

1999  
JEEP WRANGLER  
(TJ)



Jeep

CHRYSLER • PLYMOUTH • DODGE • JEEP

THE MOPAR DIFFERENCE

VIN PLATE DECODING INFORMATION

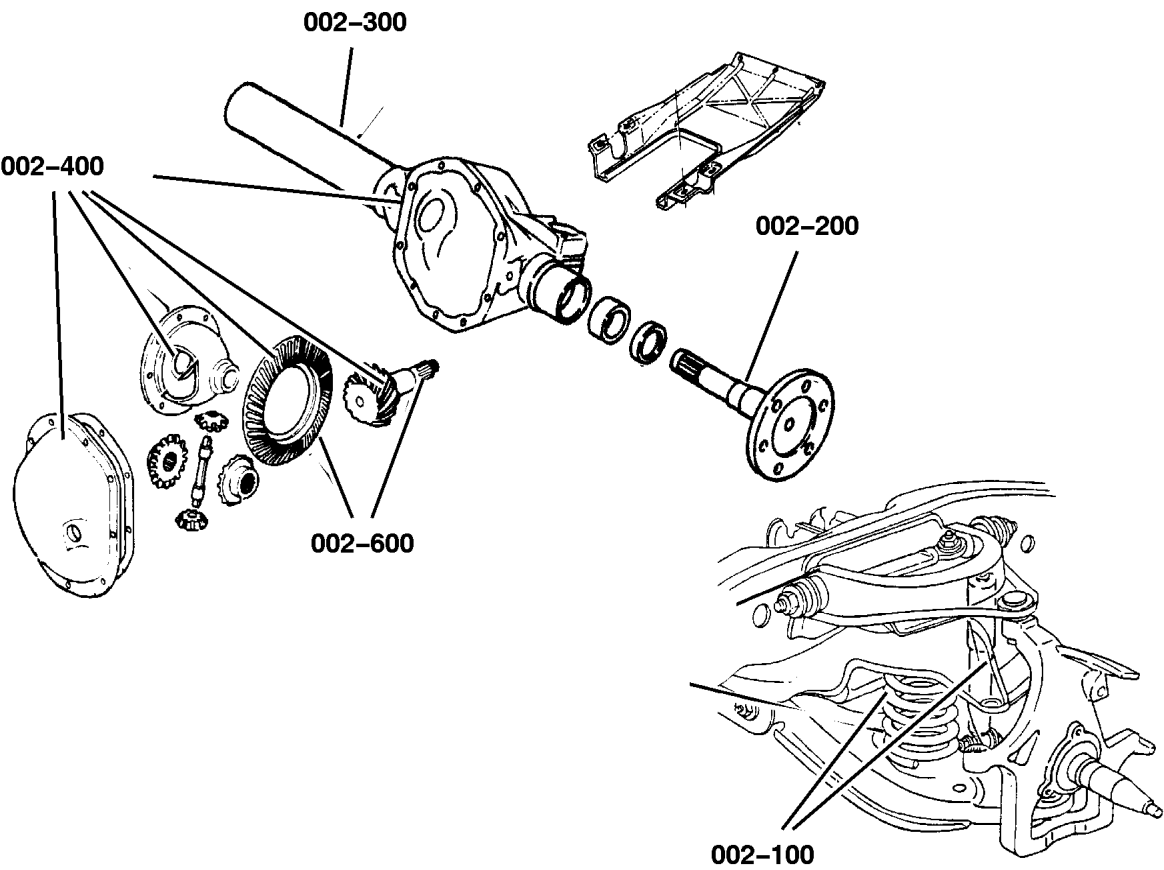
|         |      |              |       |      |        |            |        |             |            |             |              |
|---------|------|--------------|-------|------|--------|------------|--------|-------------|------------|-------------|--------------|
| 1       | 2    | 3            | 4     | 5    | 6      | 7          | 8      | 9           | 10         | 11          | 12 thru 17   |
| Country | Make | Vehicle Type | Other | Line | Series | Body Style | Engine | Check Digit | Model Year | Assy. Plant | Sequence No. |

The following table interprets the VIN Plate positions shown above.

| Position   | Interpretation         | Codes = Description                                                                                                                                                                                                                                                                                         |
|------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1          | Country of Origin      | 1 = Built in U.S. by DaimlerChrysler Corporation.                                                                                                                                                                                                                                                           |
| 2          | Make                   | J = Jeep                                                                                                                                                                                                                                                                                                    |
| 3          | Vehicle type           | 4 = MPV                                                                                                                                                                                                                                                                                                     |
| 4          | GVWR & Pass. Safety    | D=0-1360 kg (0-3000 lbs)<br>E=1361-1814 kg (3001-4000 lbs)<br>F=1815-2267 kg (4001-5000 lbs)<br>G=2268-2721 kg (5001-6000 lbs)<br>H=2722-3175 kg (6001-7000 lbs)<br>J=3176-3628 kg (7001-8000 lbs)<br>K=3629-4082 kg (8001-9000 lbs)<br>L=4083-4535 kg (9001-10000 lbs)<br>M=4536-6350 kg (10001-14000 lbs) |
| 5          | Vehicle Line           | Y = Wrangler 4x4                                                                                                                                                                                                                                                                                            |
| 6          | Series                 | 1 = Sport<br>2 = Wrangler SE<br>4 = Sahara                                                                                                                                                                                                                                                                  |
| 7          | Body Style             | 9 = TJ - 77                                                                                                                                                                                                                                                                                                 |
| 8          | Engine                 | P = 2.5L Gas Unleaded (EPE)<br>S = 4.0L Gas Unleaded ERH)                                                                                                                                                                                                                                                   |
| 9          | Check Digit            |                                                                                                                                                                                                                                                                                                             |
| 10         | Model Year             | V = 1997, W = 1998, X = 1999                                                                                                                                                                                                                                                                                |
| 11         | Assembly Plant         | P = Toledo #2                                                                                                                                                                                                                                                                                               |
| 12 thru 17 | Vehicle Build Sequence | Model Year Assembly Sequence                                                                                                                                                                                                                                                                                |

# Group – 002

## Front Suspension & Drive

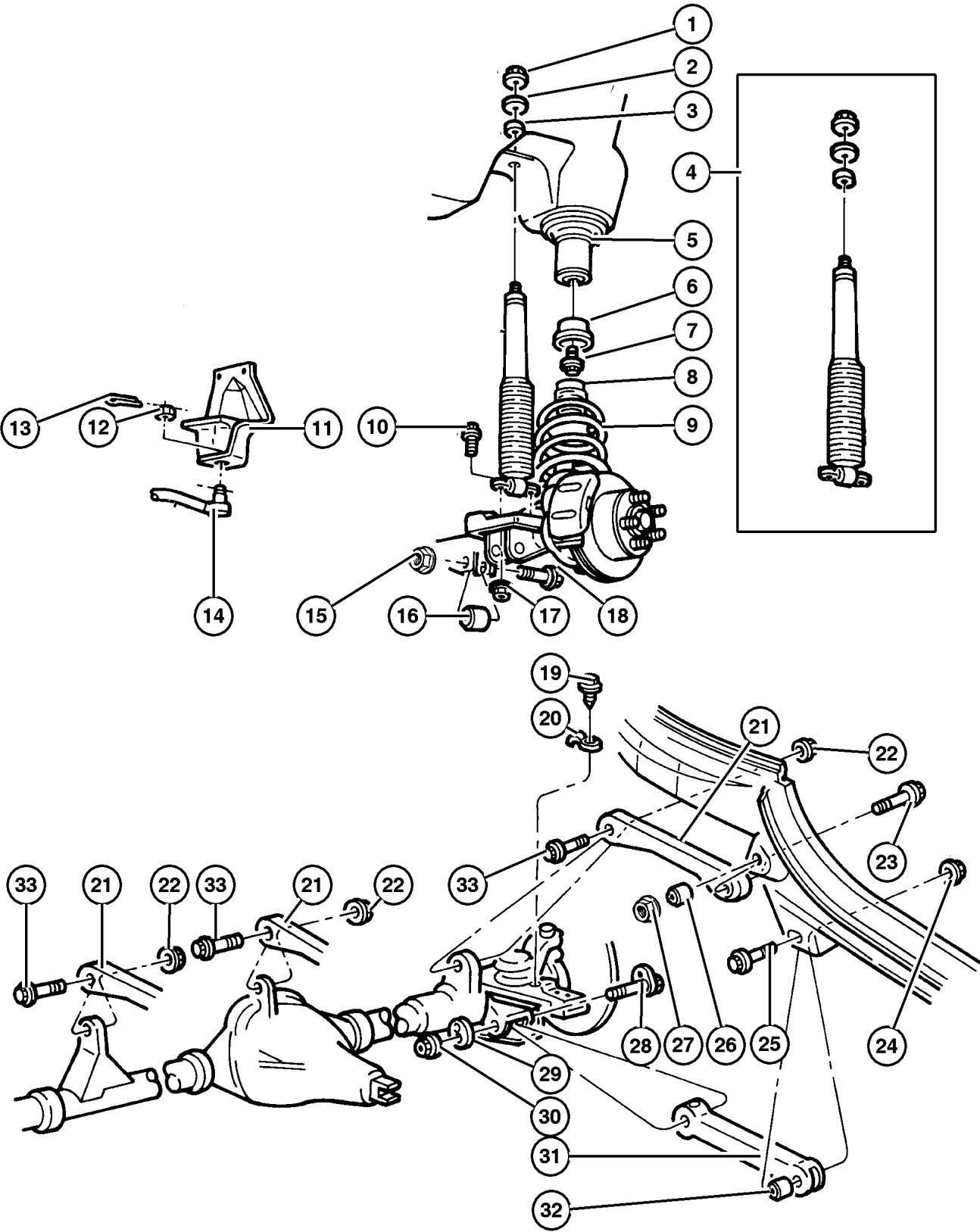


### GROUP 2 - Front Suspension & Drive

| Illustration Title                                         | Group-Fig. No. |
|------------------------------------------------------------|----------------|
| <b>Front Suspension</b>                                    |                |
| Suspension,Front,Springs,Control Arms,Shocks and Track Bar | Fig. 002-110   |
| Bar,Front Stabilizer                                       | Fig. 002-120   |
| <b>Front Axle Drive Shafts</b>                             |                |
| Shafts,Front Axle                                          | Fig. 002-210   |
| <b>Front Axle Housing</b>                                  |                |
| Housing,Front Axle                                         | Fig. 002-310   |
| <b>Front Axle Assembly</b>                                 |                |
| Axle Assembly,Front                                        | Fig. 002-410   |
| <b>Front Axle Differential</b>                             |                |
| Differential,Front Axle                                    | Fig. 002-610   |

|                                           |                                           |                                      |                                       |
|-------------------------------------------|-------------------------------------------|--------------------------------------|---------------------------------------|
| <b>002-100</b><br>Front Suspension        | <b>002-200</b><br>Front Axle Drive Shafts | <b>002-300</b><br>Front Axle Housing | <b>002-400</b><br>Front Axle Assembly |
|                                           |                                           |                                      |                                       |
| <b>002-600</b><br>Front Axle Differential |                                           |                                      |                                       |
|                                           |                                           |                                      |                                       |

Suspension,Front,Springs,Control Arms,Shocks and Track Bar  
Figure 002-110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:Sales Codes;

[SDA]=Gas Charged/Normal Duty

[SDU]=High Pressure Gas Charged

[ZBD] Through [ZPG] = Spring Sales Codes will be found on Vehicle Identification Number [VIN] Sales Code Listing

|    |             |   |  |  |   |  |  |  |                                                                           |
|----|-------------|---|--|--|---|--|--|--|---------------------------------------------------------------------------|
| 1  | 6502 556    | 2 |  |  |   |  |  |  | NUT, Hex, M10-1.5, Shock, Mounting                                        |
| 2  | 5200 5574   | 2 |  |  |   |  |  |  | RETAINER, Shock Absorber, Shock, Mounting                                 |
| 3  | 5208 7768   | 2 |  |  |   |  |  |  | GROMMET, Shock Absorber, Shock, Mounting                                  |
| 4  |             |   |  |  |   |  |  |  | SHOCK ABSORBER PACKAGE, Suspension, Front                                 |
|    | 4897 567AA  | 2 |  |  |   |  |  |  | [SDA]                                                                     |
|    | 4886 533AC  | 2 |  |  |   |  |  |  | [SDU]                                                                     |
| 5  | 5208 7767   | 2 |  |  |   |  |  |  | ISOLATOR, Spring, Upper                                                   |
| 6  | 5208 7635   | 2 |  |  |   |  |  |  | CUP, Jounce Bumper, Upper                                                 |
| 7  | 6100 402    | 2 |  |  |   |  |  |  | BOLT, Hex Head, M10x35, Jounce Bumper Cup, Mounting                       |
| 8  | 5208 7992   | 2 |  |  |   |  |  |  | BUMPER, Jounce, Upper                                                     |
| 9  |             |   |  |  |   |  |  |  | SPRING, Front Coil                                                        |
|    | 52088 126AB | 1 |  |  |   |  |  |  | [ZBD,ZPD]                                                                 |
|    | 52088 127AB | 1 |  |  |   |  |  |  | [ZBE,ZPE]                                                                 |
|    | 52088 128AB | 1 |  |  |   |  |  |  | [ZBF,ZPF]                                                                 |
|    | 52088 129AB | 1 |  |  |   |  |  |  | [ZBG,ZPG]                                                                 |
| 10 | 6502 555    | 4 |  |  |   |  |  |  | BOLT, M8x1.25x30, Shock, Mounting                                         |
| 11 |             |   |  |  |   |  |  |  | BRACKET, Track Bar to Rail, Purchase Frame, (NOT SERVICED) (Not Serviced) |
| 12 | 6034 358    | 1 |  |  |   |  |  |  | NUT, Hex, .50-20, Track Bar to Frame, Mounting                            |
| 13 |             |   |  |  |   |  |  |  | PIN, Cotter, M3.2x36, (NOT SERVICED) (Not Serviced)                       |
| 14 |             |   |  |  |   |  |  |  | BAR, Track                                                                |
|    | 5208 8432   | 1 |  |  | J |  |  |  |                                                                           |
|    | 5208 8430   | 1 |  |  | U |  |  |  |                                                                           |
| 15 |             |   |  |  |   |  |  |  | NUT, Hex Flange Lock, M10x1.5                                             |
|    | 6502 561    | 1 |  |  | J |  |  |  | Track Bar to Axle, Mounting                                               |
|    | 5208 7888   | 1 |  |  | U |  |  |  | Track Bar to Axle, Mounting                                               |
| 16 |             |   |  |  |   |  |  |  | BUSHING, Track Bar                                                        |
|    | 5208 8431   | 1 |  |  | J |  |  |  |                                                                           |
|    |             | 1 |  |  | U |  |  |  |                                                                           |
| 17 | 6101 695    | 4 |  |  |   |  |  |  | NUT, Hex Flange Lock, Shock, Mounting                                     |
| 18 | 6503 981    | 1 |  |  |   |  |  |  | SCREW, Truss Head, M10x1.5x75, Track Bar to Axle, Mounting                |

**JEEP WRANGLER (TJ)**

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

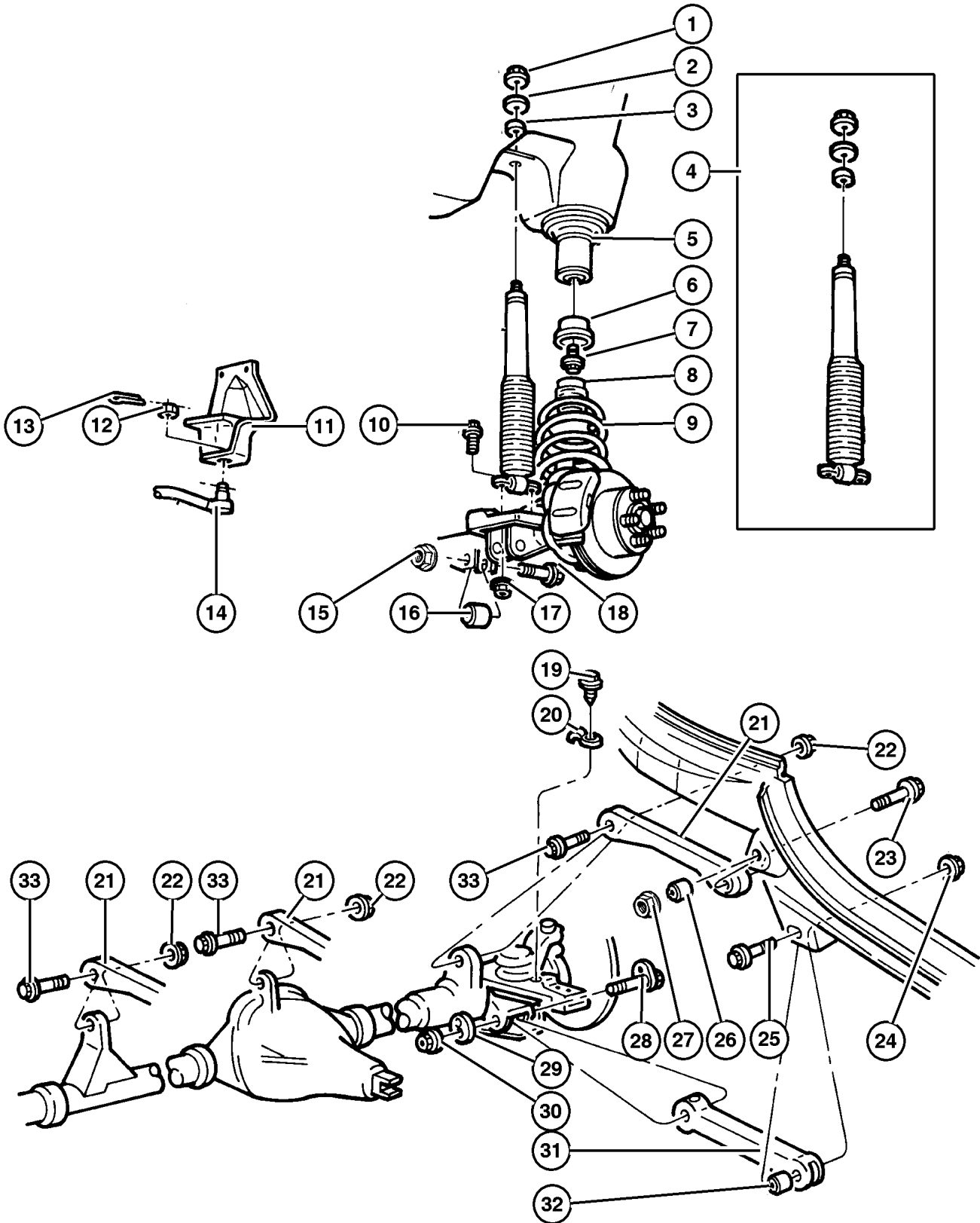
ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Suspension,Front,Springs,Control Arms,Shocks and Track Bar  
Figure 002-110



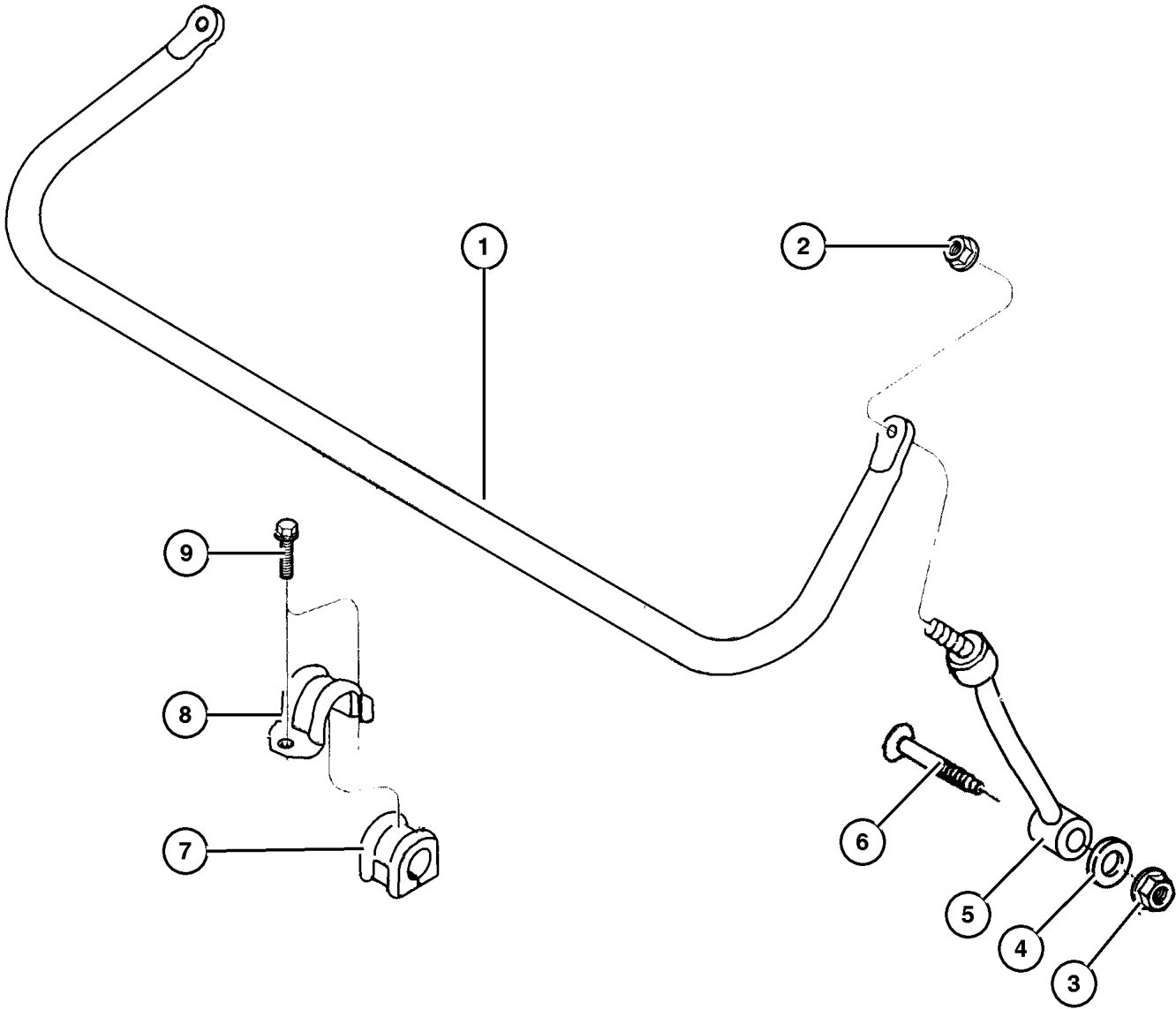
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                          |
|------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------------------------------------|
| 19   | 6502 468       | 2   |      |        |      |        |       |      | SCREW, Hex Flange Head, M8x1.25x20, Coil Spring Retainer, Mounting   |
| 20   | 5200 5917      | 1   |      |        |      |        |       |      | BRACKET, Spring, Coil Spring Retainer, Mounting                      |
| 21   | 5208 7711      | 2   |      |        |      |        |       |      | ARM, Control, with Bushing, Upper                                    |
| 22   | 1150 6007      | 2   |      |        |      |        |       |      | NUT, Hex Flange, M10x1.5, UCA to Axle, Mounting                      |
| 23   | 6503 085       | 2   |      |        |      |        |       |      | BOLT, Hex Flange Head, M10x1.50x78.20, UCA to Frame, Mounting        |
| 24   | 6502 698       | 4   |      |        |      |        |       |      | NUT, Hex Flange Lock, LCA to Frame, Mounting                         |
| 25   | 6502 963       | 2   |      |        |      |        |       |      | BOLT, Hex Flange Head, M14x2.0x105, LCA to Frame, Mounting           |
| 26   | 5208 7852      | 2   |      |        |      |        |       |      | BUSHING, Control Arm, UCA to Frame                                   |
| 27   | 6503 648       | 2   |      |        |      |        |       |      | NUT AND RETAINER, Hex Flange Lock, m8x1.25, UCA to Frame, Mounting   |
| 28   | 6504 238       | 2   |      |        |      |        |       |      | BOLT AND WASHER, Hex Head, M14 x 2.00 x 111.6, LCA to Axle, Mounting |
| 29   | 6504 236       | 2   |      |        |      |        |       |      | WASHER, M14, LCA to Axle, Mounting                                   |
| 30   | 6503 841       | 2   |      |        |      |        |       |      | NUT, Hex, M14-2, LCA to Axle, Mounting                               |
| 31   | 5208 8654      | 2   |      |        |      |        |       |      | ARM, Control, with Bushing, Lower                                    |
| 32   | 5208 8433      | 4   |      |        |      |        |       |      | BUSHING, Control Arm, LCA to Frame                                   |
| 33   | 6505 154AA     | 2   |      |        |      |        |       |      | BOLT, M10x1.50x75.00, UCA to Axle, Mounting                          |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Bar,Front Stabilizer  
Figure 002-120



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                       |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------------------------|
| 1    | 5208 7824      | 1   |      |        |      |        |       |      | STABILIZER BAR, Front Suspension                                  |
| 2    | 6502 979       | 2   |      |        |      |        |       |      | NUT AND WASHER, Hex, M10x1.5                                      |
| 3    | 6502 697       | 2   |      |        |      |        |       |      | NUT, Hex Flange Lock, M12x1.75                                    |
| 4    |                |     |      |        |      |        |       |      | WASHER, ID 13.07 OD 40.00 THK 3.50, (NOT SERVICED) (Not Serviced) |
| 5    | 52087 771AB    | 2   |      |        |      |        |       |      | LINK, Sway Eliminator                                             |
| 6    | 6505 465AA     | 2   |      |        |      |        |       |      | SCREW, Truss Head, M12x1.75x70                                    |
| 7    | 5208 8378      | 2   |      |        |      |        |       |      | BUSHING, Sway Bar                                                 |
| 8    | 5203 7710      | 2   |      |        |      |        |       |      | RETAINER, Sway Bar                                                |
| 9    | 6102 037AA     | 4   |      |        |      |        |       |      | SCREW AND WASHER, Hex Head, M10x1.50x35                           |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Shafts,Front Axle  
Figure 002-210

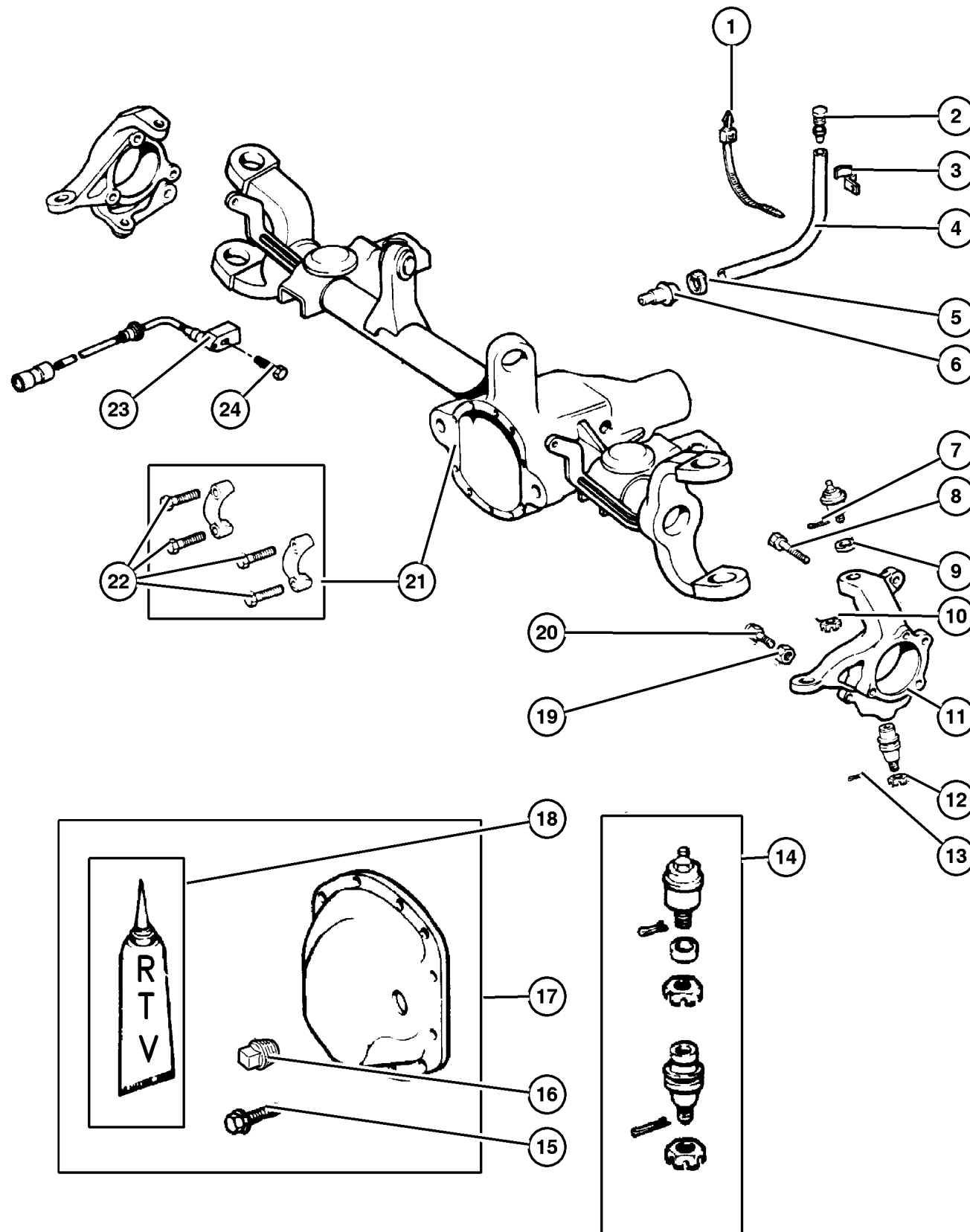
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:Sales Codes;  
[EP0]=Engines - All 2.5L 4 Cylinder Gas  
[ER0]=Engines - All 4.0L 6 Cylinder Gas

|   |           |   |   |  |  |  |  |  |                                     |
|---|-----------|---|---|--|--|--|--|--|-------------------------------------|
| 1 | 4874 302  | 1 | J |  |  |  |  |  | SHAFT, Axle<br>[BGA], Right         |
|   | 4874 303  | 1 | J |  |  |  |  |  | [BGA], Left                         |
|   | 4874 306  | 1 | J |  |  |  |  |  | [BGK], Right                        |
|   | 4874 307  | 1 | J |  |  |  |  |  | [BGK], Left                         |
|   | 4874 302  | 1 | U |  |  |  |  |  | [BGA], Right                        |
| 2 | 4874 303  | 1 | U |  |  |  |  |  | [BGA], Left                         |
|   | 8350 0184 | 1 | J |  |  |  |  |  | SHAFT, Axle<br>[BGA], Right or Left |
|   | 4728 984  | 1 | J |  |  |  |  |  | [BGK], Right or Left                |
| 3 | 8350 0184 | 1 | U |  |  |  |  |  | [BGA], Right or Left                |
|   | 4137 757  | 2 | J |  |  |  |  |  | U JOINT, Front Axle                 |
|   |           | 2 | U |  |  |  |  |  |                                     |
| 4 | 4882 135  | 2 | J |  |  |  |  |  | SLINGER, Oil                        |
|   |           | 2 | U |  |  |  |  |  |                                     |
| 5 |           |   |   |  |  |  |  |  | SEAL, Axle Drive Shaft              |
|   | 4874 477  | 2 | J |  |  |  |  |  |                                     |
|   |           | 2 | U |  |  |  |  |  |                                     |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

# Housing,Front Axle Figure 002-310



| ITEM                                  | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                 |
|---------------------------------------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------|
| Note:Sales Codes defined below;       |                |     |      |        |      |        |       |      |                                             |
| ER0=Engines - All 4.0L 6 Cylinder Gas |                |     |      |        |      |        |       |      |                                             |
| J=Left Hand Drive                     |                |     |      |        |      |        |       |      |                                             |
| U=Right Hand Drive                    |                |     |      |        |      |        |       |      |                                             |
| 1                                     | J417 5376      | 1   |      |        |      |        |       |      | STRAP, Tie                                  |
| 2                                     | J535 2955      | 1   |      |        |      |        |       |      | VENT, Axle, Upper                           |
| 3                                     | J014 0780      | 1   |      |        |      |        |       |      | CLIP, Wrap Around                           |
| 4                                     | HFV0 0516      | 1   |      |        |      |        |       |      | HOSE, Fuel And Vapor, 25 Foot Roll<br>5/16" |
| 5                                     | 6503 573       | 1   |      |        |      |        |       |      | CLIP                                        |
| 6                                     | 8350 4653      | 1   | J    |        |      |        |       |      | VENT, Axle                                  |
|                                       |                | 1   | U    |        |      |        |       |      |                                             |
| 7                                     | 1101 0069      | 1   | J    |        |      |        |       |      | PIN, Cotter, M4x40.00                       |
|                                       |                | 1   | U    |        |      |        |       |      |                                             |
| 8                                     | 3420 1535      | 6   | J    |        |      |        |       |      | BOLT                                        |
|                                       |                | 6   | U    |        |      |        |       |      |                                             |
| 9                                     | 8350 0203      | 2   | J    |        |      |        |       |      | RING, Ball Joint                            |
|                                       |                | 2   | U    |        |      |        |       |      |                                             |
| 10                                    | J012 5258      | 2   | J    |        |      |        |       |      | NUT, Hex Slotted                            |
|                                       |                | 2   | U    |        |      |        |       |      |                                             |
| 11                                    | 5206 7576      | 1   | J    |        |      |        |       |      | KNUCKLE, Front                              |
|                                       | 5206 7577      | 1   | J    |        |      |        |       |      | Right                                       |
|                                       | 5206 7576      | 1   | U    |        |      |        |       |      | Left                                        |
|                                       | 5206 7577      | 1   | U    |        |      |        |       |      | Right                                       |
| 12                                    | J812 3318      | 2   | J    |        |      |        |       |      | Left                                        |
|                                       |                | 2   | U    |        |      |        |       |      | Right                                       |
| 13                                    | 1101 0069      | 6   | J    |        |      |        |       |      | NUT                                         |
|                                       |                | 6   | U    |        |      |        |       |      |                                             |
| 14                                    | 8350 0202      | 1   | J    |        |      |        |       |      | PIN, Cotter, M4x40.00                       |
|                                       |                | 1   | U    |        |      |        |       |      |                                             |
| 15                                    | 2954 031       | 10  | J    |        |      |        |       |      | BALL JOINT KIT, Knuckle                     |
|                                       |                | 10  | U    |        |      |        |       |      |                                             |
| 16                                    |                |     |      |        |      |        |       |      | BOLT, Differential Cover                    |
|                                       |                |     |      |        |      |        |       |      |                                             |

## JEEP WRANGLER (TJ)

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BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
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Housing,Front Axle  
Figure 002-310

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                 |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------|
|      | J400 4751      | 1   | J    |        |      |        |       |      |                             |
|      |                | 1   | U    |        |      |        |       |      |                             |
| 17   | 4713 451       | 1   | J    |        |      |        |       |      | COVER, Differential         |
|      |                | 1   | U    |        |      |        |       |      |                             |
| 18   | 5010 884AA     | 1   |      |        |      | ER0    | DBB   |      | SEALANT, RTV                |
| 19   | S011 4494      | 2   | J    |        |      |        |       |      | NUT, Steering Knuckle       |
|      |                | 2   | U    |        |      |        |       |      |                             |
| 20   |                |     |      |        |      |        |       |      | BOLT, Steering Knuckle Stop |
|      | 1791 701       | 2   | J    |        |      |        |       |      |                             |
|      |                | 2   | U    |        |      |        |       |      |                             |
| 21   |                |     |      |        |      |        |       |      | HOUSING, Axle               |
|      | 4864 840       | 1   | J    |        |      |        |       |      |                             |
|      | 4864 904       | 1   | U    |        |      |        |       |      |                             |
| 22   |                |     |      |        |      |        |       |      | BOLT, Differential          |
|      | 4897 482AB     | 4   | J    |        |      |        |       |      |                             |
|      |                | 4   | U    |        |      |        |       |      |                             |
| 23   | 5602 7727      | 2   | J    |        |      |        |       |      | SENSOR, Anti-Lock Brakes    |
| 24   | 8350 4920      | 2   | J    |        |      |        |       |      | BOLT                        |

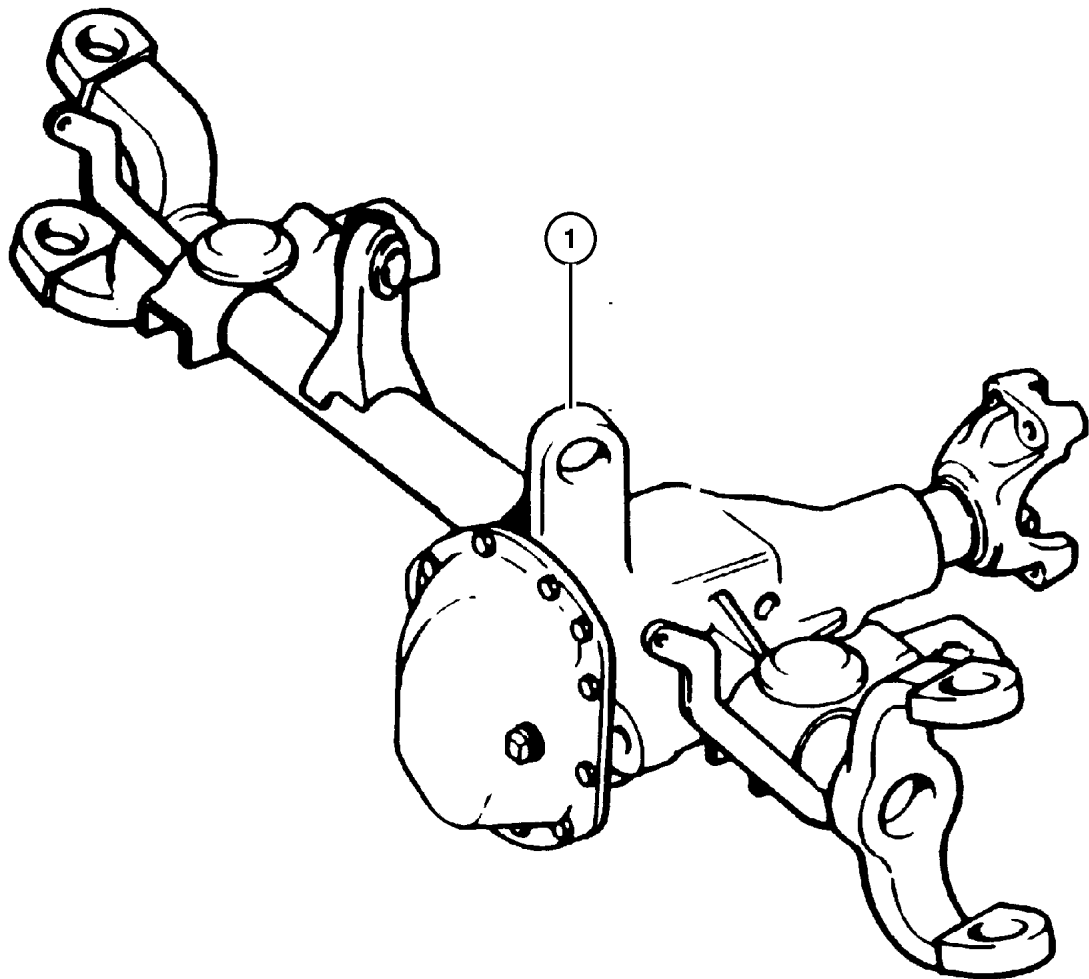
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

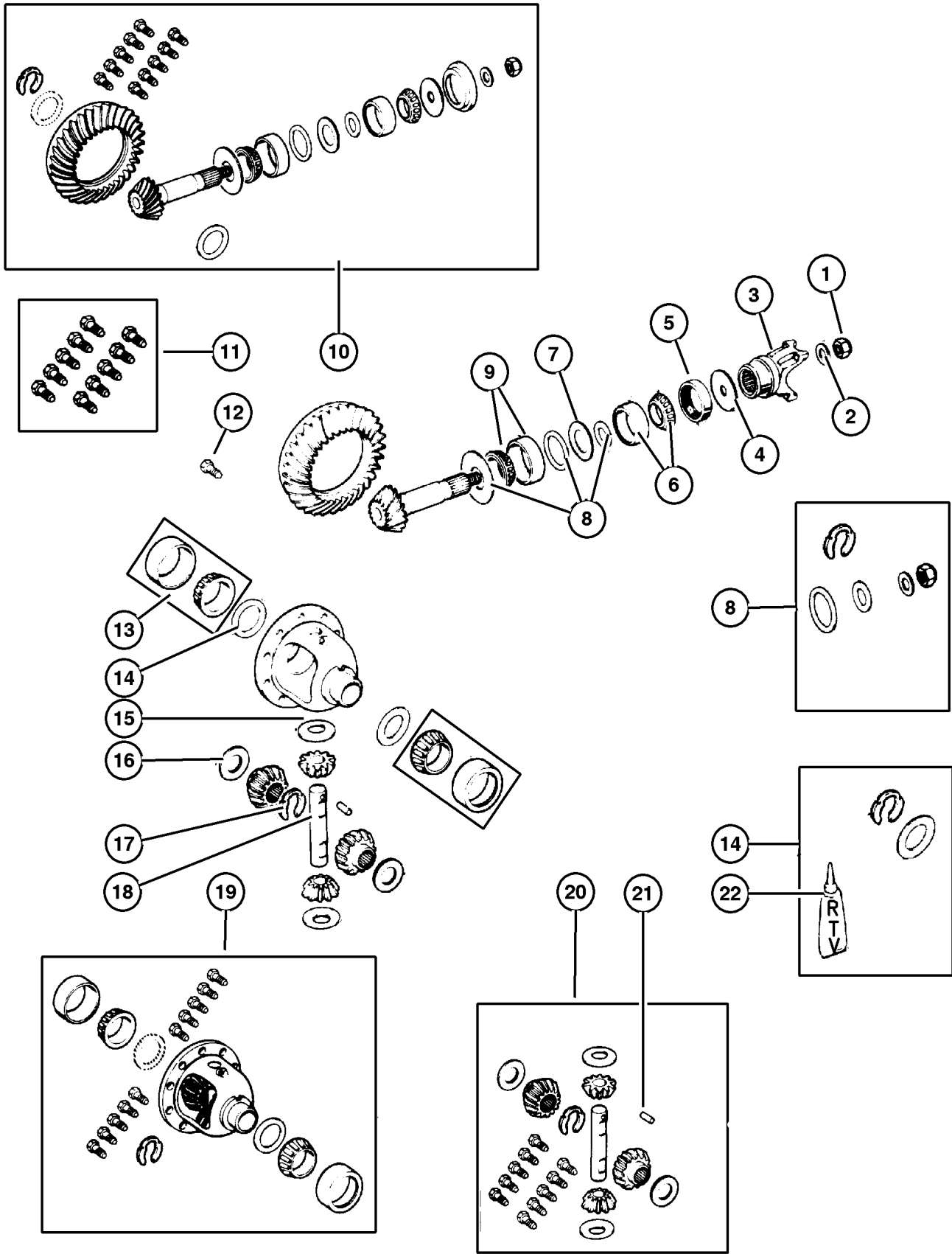
Axle Assembly,Front  
Figure 002-410

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                               |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | AXLE, Service Front                       |
|      | 4864 841       | 1   | J    |        |      |        |       |      | [DME] with Tag 52099200AB,<br>52111033AB  |
|      | 4864 910       | 1   | J    |        |      |        |       |      | [DMF] with Tag# 52099226AB                |
|      | 4864 852       | 1   | J    |        |      |        |       |      | [DMM] with Tag# 52099198AB,<br>52099227AB |
|      | 4882 337       | 1   | U    |        |      |        |       |      | [DME] with Tag# 52099450AC                |
|      | 4882 155       | 1   | U    |        |      |        |       |      | [DMM] with Tag# 52099454AC                |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Differential,Front Axle  
Figure 002-610



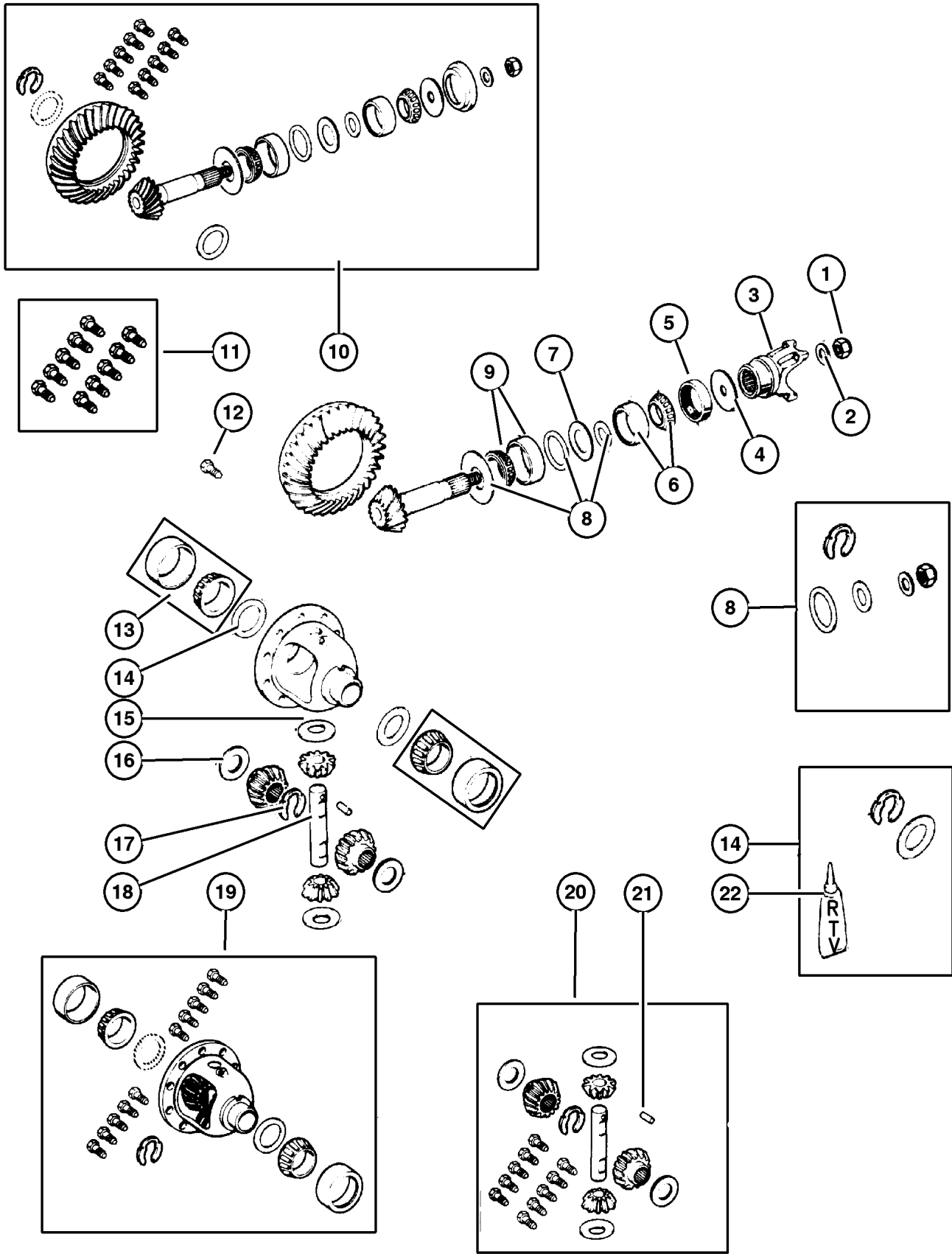
| ITEM                    | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                   |
|-------------------------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------|
| Note: Sales Codes;      |                |     |      |        |      |        |       |      |                               |
| [DME]=Axle Ratio - 3.73 |                |     |      |        |      |        |       |      |                               |
| [DMF]=Axle Ratio - 4.10 |                |     |      |        |      |        |       |      |                               |
| [DMM]=Axle Ratio - 3.07 |                |     |      |        |      |        |       |      |                               |
| 1                       |                |     |      |        |      |        |       |      | NUT, Pinion Yoke              |
|                         | 1791 575       | 1   | J    |        |      |        |       |      |                               |
|                         |                | 1   | U    |        |      |        |       |      |                               |
| 2                       |                |     |      |        |      |        |       |      | WASHER, Pinion Yoke           |
|                         | 1791 576       | 1   | J    |        |      |        |       |      |                               |
|                         |                | 1   | U    |        |      |        |       |      |                               |
| 3                       |                |     |      |        |      |        |       |      | YOKE, Axle                    |
|                         | 8350 3388      | 1   | J    |        |      |        |       |      |                               |
|                         |                | 1   | U    |        |      |        |       |      |                               |
| 4                       |                |     |      |        |      |        |       |      | SLINGER, Drive Pinion         |
|                         | J063 6566      | 1   | J    |        |      |        |       |      |                               |
|                         |                | 1   | U    |        |      |        |       |      |                               |
| 5                       |                |     |      |        |      |        |       |      | SEAL, Drive Pinion            |
|                         | 4746 772       | 1   | J    |        |      |        |       |      |                               |
|                         |                | 1   | U    |        |      |        |       |      |                               |
| 6                       |                |     |      |        |      |        |       |      | BEARING, Drive Pinion         |
|                         | 5252 508       | 1   | J    |        |      |        |       |      | Bearing and Cup, Front        |
|                         |                | 1   | U    |        |      |        |       |      | Bearing and Cup, Front        |
| 7                       |                |     |      |        |      |        |       |      | SPACER                        |
|                         | 4864 845       | 1   | J    |        |      |        |       |      | Crush                         |
|                         |                | 1   | U    |        |      |        |       |      | Crush                         |
| 8                       |                |     |      |        |      |        |       |      | SHIM KIT, Pinion Shaft        |
|                         | 4720 862       | 1   | J    |        |      |        |       |      | [DME,DMF]                     |
|                         | 8350 0192      | 1   | J    |        |      |        |       |      | DMM]                          |
|                         | 4720 862       | 1   | U    |        |      |        |       |      | [DME]                         |
|                         | 8350 0192      | 1   | U    |        |      |        |       |      | DMM]                          |
| 9                       |                |     |      |        |      |        |       |      | BEARING, Drive Pinion         |
|                         | J812 6499      | 1   | J    |        |      |        |       |      | Bearing and Cup, Rear         |
|                         |                | 1   | U    |        |      |        |       |      | Bearing and Cup, Rear         |
| 10                      |                |     |      |        |      |        |       |      | GEAR KIT, Ring And Pinion     |
|                         | 4864 843       | 1   | J    |        |      |        |       |      | [DME]                         |
|                         | 4864 913       | 1   | J    |        |      |        |       |      | [DMF]                         |
|                         | 4864 853       | 1   | J    |        |      |        |       |      | [DMM]                         |
|                         | 4864 843       | 1   | U    |        |      |        |       |      | [DME]                         |
|                         | 4864 853       | 1   | U    |        |      |        |       |      | [DMM]                         |
| 11                      |                |     |      |        |      |        |       |      | BOLT KIT                      |
|                         | 4720 891       | 1   | J    |        |      |        |       |      | Consists of 10-5252503 Screws |
|                         |                | 1   | U    |        |      |        |       |      | Consists of 10-5252503 Screws |
| 12                      |                |     |      |        |      |        |       |      | SCREW, Drive Gear             |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Differential,Front Axle  
Figure 002-610



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                               |
|------|----------------|-----|------|--------|------|-------------|-------|------|-----------------------------------------------------------|
|      | 5252 503       | 10  | J    |        |      |             |       |      |                                                           |
|      |                | 10  | U    |        |      |             |       |      |                                                           |
| 13   | J812 6500      | 1   | J    |        |      |             |       |      | BEARING, Differential<br>Consists of 2 Bearing and 2 Cups |
|      |                | 1   | U    |        |      |             |       |      | Consists of 2 Bearing and 2 Cups                          |
| 14   | 4720 863       | 1   | J    |        |      |             |       |      | SHIM KIT, Differential<br>[DME,DMF]                       |
|      | 8350 0191      | 1   | J    |        |      |             |       |      | [DMM]                                                     |
|      | 4720 863       | 1   | U    |        |      |             |       |      | [DME]                                                     |
|      | 8350 0191      | 1   | U    |        |      |             |       |      | [DMM]                                                     |
| 15   | J812 0831      | 2   | J    |        |      |             |       |      | WASHER, Flat<br>Pinion Gear Thrust                        |
|      |                | 2   | U    |        |      |             |       |      | Pinion Gear Thrust                                        |
| 16   | J813 3724      | 2   | J    |        |      |             |       |      | WASHER, Flat<br>Side Gear Thrust                          |
|      |                | 2   | U    |        |      |             |       |      | Side Gear Thrust                                          |
| 17   |                |     |      |        |      |             |       |      | SNAP RING, Front Axle Shaft                               |
|      | 4137 739       | 2   | J    |        |      |             |       |      |                                                           |
|      |                | 1   | U    |        |      |             |       |      |                                                           |
| 18   |                |     |      |        |      |             |       |      | SHAFT, Differential<br>Pinion                             |
|      | 5003 840AA     | 1   | J    |        |      |             |       |      |                                                           |
|      |                | 1   | U    |        |      |             |       |      | Pinion                                                    |
| 19   | 5252 590       | 1   | J    |        |      |             |       |      | CASE, Differential<br>[DME,DMF]                           |
|      | 5252 582       | 1   | J    |        |      |             |       |      | [DMM]                                                     |
|      | 5252 590       | 1   | U    |        |      |             |       |      | [DME]                                                     |
|      | 5252 582       | 1   | U    |        |      |             |       |      | [DMM]                                                     |
| 20   |                |     |      |        |      |             |       |      | GEAR KIT, Center Differential                             |
|      | 5252 591       | 1   | J    |        |      |             |       |      |                                                           |
|      |                | 1   | U    |        |      |             |       |      |                                                           |
| 21   |                |     |      |        |      |             |       |      | PIN, Differential Shaft                                   |
|      | 1791 563       | 1   | J    |        |      |             |       |      |                                                           |
|      |                | 1   | U    |        |      |             |       |      |                                                           |
| 22   | 5010 884AA     | 1   |      |        |      | EP0,<br>ER0 | DG0   |      | SEALANT, RTV                                              |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

# Group – 003

## Rear Axle

### GROUP 3 - Rear Axle

Illustration Title Group-Fig. No.

#### Rear Axle

Axle Assembly, Rear ..... Fig. 003-110

#### Differential and Housing

Housing,Rear Axle,Dana 35/194MM [DRJ] ..... Fig. 003-210

Housing,Rear Axle,Dana 44/226MM [DRK] ..... Fig. 003-220

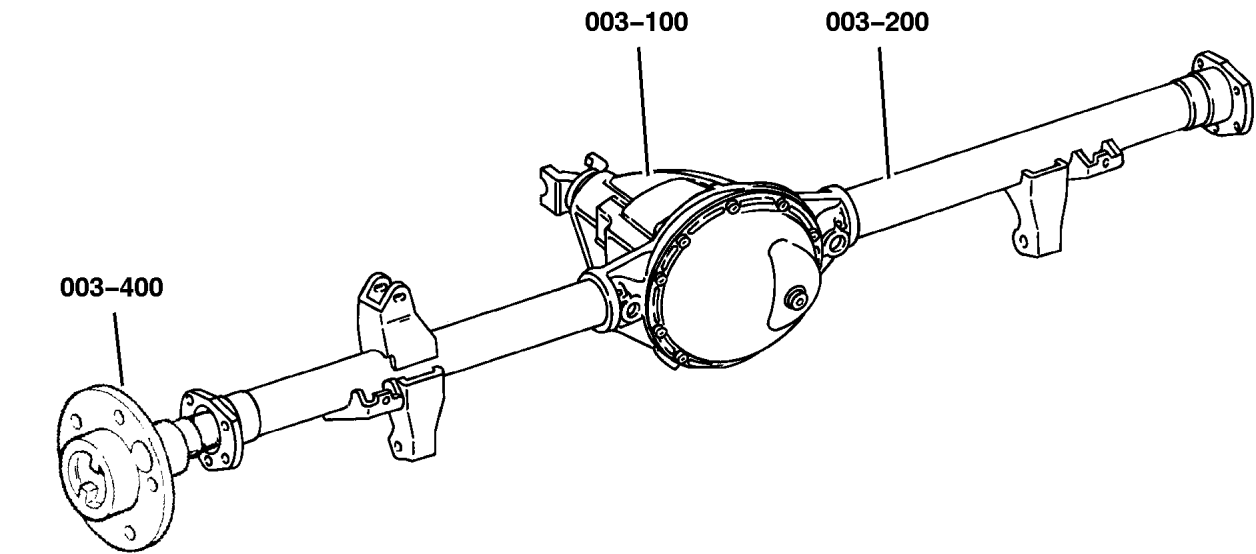
Differential,With and Without Trac-Lok [DSA] Dana 35/194MM [DRJ] ..... Fig. 003-230

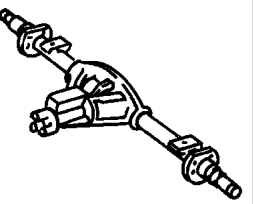
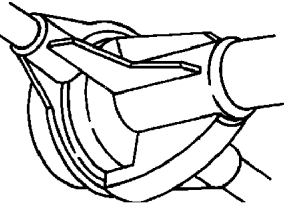
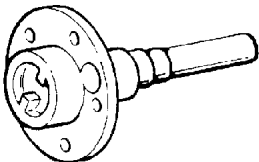
Differential With Trac-Lok [DSA] Dana 44/226MM [DRK] ..... Fig. 003-240

#### Rear Axle Shafts

Shaft,Rear Axle,Dana 35/194MM [DRJ] ..... Fig. 003-410

Shaft,Rear Axle,Dana 44/226MM [DRK] ..... Fig. 003-420



|                                                                                     |                                                                                     |                                                                                      |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--|
| <b>003-100</b><br>Rear Axle                                                         | <b>003-200</b><br>Differential and Housing                                          | <b>003-400</b><br>Rear Axle Shafts                                                   |  |
|  |  |  |  |

Axle Assembly, Rear  
Figure 003-110

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

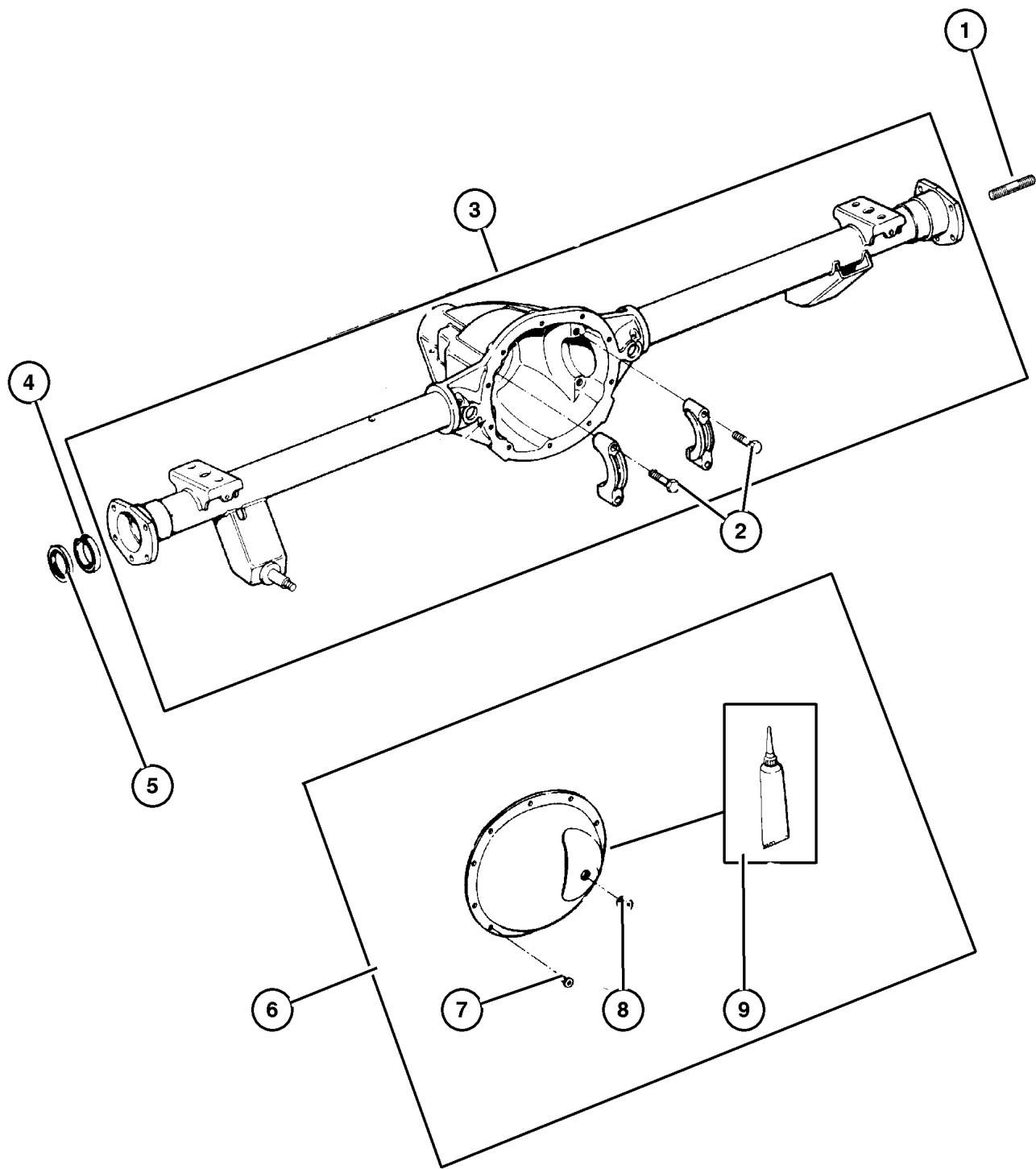
Note:Sales Codes;  
[DME]=Axle Ratio - 3.73  
[DMF]=Axle Ratio - 4.11  
[DMM]=Axle Ratio - 3.07  
[DRJ]=Axle - Rear,Dana M35/194MM  
[DRK]=Axle - Rear,Dana 44/226MM  
[DSA]=Axle - Trac-Lok Differential

|   |            |   |   |  |  |  |  |  |                              |
|---|------------|---|---|--|--|--|--|--|------------------------------|
| 1 |            |   |   |  |  |  |  |  | AXLE, Service Rear           |
|   | 4897 242AA | 1 | J |  |  |  |  |  | [DRJ,DME] Tag 52111763AB     |
|   | 4897 235AA | 1 | J |  |  |  |  |  | [DRJ,DME,DSA] Tag 52111030AA |
|   |            | 1 | J |  |  |  |  |  | [DRJ,DME,DSA] Tag 52111929AB |
|   | 4897 240AA | 1 | J |  |  |  |  |  | [DRJ,DMF] Tag #52111762Ab    |
|   | 4897 261AA | 1 | J |  |  |  |  |  | [DRJ,DMF,DSA] Tag 52111766AB |
|   | 4897 249AA | 1 | J |  |  |  |  |  | [DRJ,DMM] Tag 52111758AB     |
|   |            | 1 | J |  |  |  |  |  | [DRJ,DMM] Tag 52111760AB     |
|   | 4897 237AA | 1 | J |  |  |  |  |  | [DRJ,DMM,DSA] Tag 52111764AB |
| 2 |            |   |   |  |  |  |  |  | AXLE, Service Rear           |
|   | 5003 375AA | 1 | J |  |  |  |  |  | [DRK,DME,DSA] Tag 52111032AA |
|   | 4897 291AA | 1 | U |  |  |  |  |  | [DRK,DME,DSA] Tag 52111751AB |
|   | 4897 290AA | 1 | U |  |  |  |  |  | [DRK,DMM,DSA] Tag 52111750AB |

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|                    |                        |  |  |  |              |                            |  |  |                              |
|--------------------|------------------------|--|--|--|--------------|----------------------------|--|--|------------------------------|
| JEEP WRANGLER (TJ) |                        |  |  |  |              |                            |  |  |                              |
| SERIES             | LINE                   |  |  |  | BODY         | ENGINE                     |  |  | TRANSMISSION                 |
| L=Low Line         | J = Wrangler 4WD       |  |  |  | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech |  |  | DGG, DGD = 32RH 3 Spd. Auto. |
|                    | U = Wrangler 4WD (RHD) |  |  |  |              | ERH, ER0 = 4.0L Power Tech |  |  | DDQ = 5 Spd. Manual          |
|                    |                        |  |  |  |              |                            |  |  | DG0 = All Auto. Trans.       |
|                    |                        |  |  |  |              |                            |  |  | DBB =All Manual Trans.       |

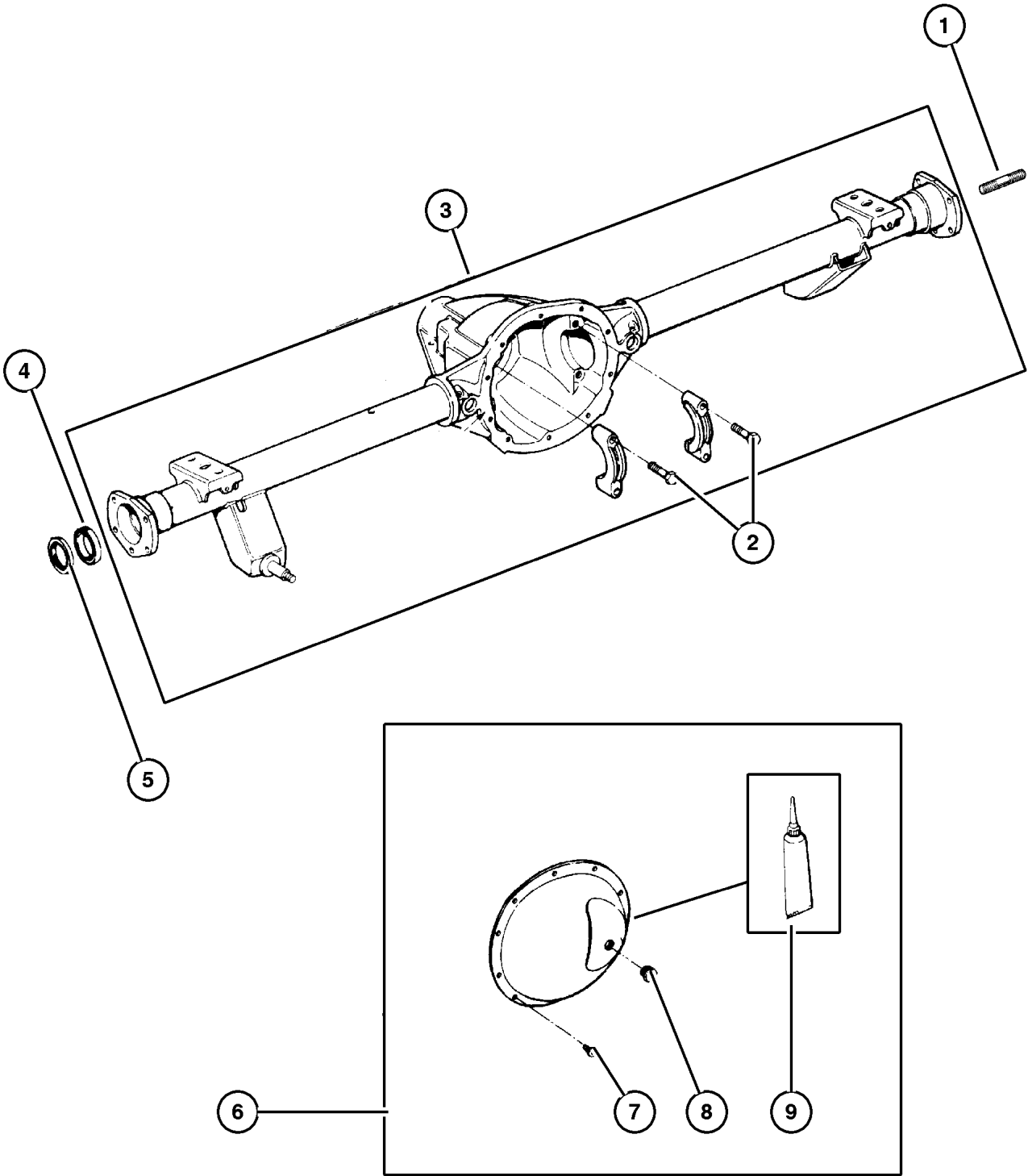
Housing,Rear Axle,Dana 35/194MM [DRJ]  
Figure 003-210



| ITEM                             | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                |
|----------------------------------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------------|
| Note:Sales Codes;                |                |     |      |        |      |        |       |      |                                                            |
| [DRJ]=Axle - Rear,Dana M35/194MM |                |     |      |        |      |        |       |      |                                                            |
| 1                                | 4897 234AA     | 8   | J    |        |      |        |       |      | BOLT, Backing Plate to Axle Housing                        |
| 2                                | 4897 482AB     | 4   | J    |        |      |        |       |      | BOLT, Differential, Carrier Cap Retaining                  |
| 3                                | 4897 233AA     | 1   | J    |        |      |        |       |      | HOUSING, Axle, Includes Items 1, 2,4                       |
| 4                                | J813 4586      | 2   | J    |        |      |        |       |      | BEARING, Axle Shaft                                        |
| 5                                | 4856 336       | 1   | J    |        |      |        |       |      | SEAL, Axle Drive Shaft                                     |
| 6                                | 5252 493       | 1   | J    |        |      |        |       |      | COVER, Differential                                        |
| 7                                | J400 6708      | 10  | J    |        |      |        |       |      | SCREW, Pan Head, .312-18x.56, Differential Cover, Mounting |
| 8                                | 5252 504       | 1   | J    |        |      |        |       |      | PLUG, Differential Cover                                   |
| 9                                | 5010 884AA     | 1   |      |        |      |        |       |      | SEALANT, RTV                                               |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Housing,Rear Axle,Dana 44/226MM [DRK]  
Figure 003-220



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:Sales Codes;

[DRK]=Axle - Rear,Dana 44/226MM

|   |            |    |   |  |  |  |  |  |                                                              |
|---|------------|----|---|--|--|--|--|--|--------------------------------------------------------------|
| 1 | J099 4313  | 8  | J |  |  |  |  |  | STUD<br>Axle Housing to Backing Plate,<br>Mounting           |
|   |            | 1  | U |  |  |  |  |  | Axle Housing to Backing Plate,<br>Mounting                   |
| 2 | J400 6553  | 4  | J |  |  |  |  |  | BOLT, Differential<br>Carrier Cap Retaining                  |
|   |            | 4  | U |  |  |  |  |  | Carrier Cap Retaining                                        |
| 3 | 4882 840   | 1  | J |  |  |  |  |  | HOUSING, Axle<br>Includes Items 1,2                          |
|   | 4882 348   | 1  | U |  |  |  |  |  | Includes Items 1,2                                           |
| 4 | 8350 3064  | 2  | J |  |  |  |  |  | BEARING, Axle                                                |
|   |            | 2  | U |  |  |  |  |  |                                                              |
| 5 | 8350 3063  | 2  | J |  |  |  |  |  | SEAL, Axle Drive Shaft                                       |
|   |            | 2  | U |  |  |  |  |  |                                                              |
| 6 | 8350 5549  | 1  | J |  |  |  |  |  | COVER, Differential                                          |
|   |            | 1  | U |  |  |  |  |  |                                                              |
| 7 | J400 6708  | 10 | J |  |  |  |  |  | SCREW, Pan Head, .312-18x.56<br>Differential Cover, Mounting |
|   |            | 10 | U |  |  |  |  |  | Differential Cover, Mounting                                 |
| 8 | 5252 504   | 1  | J |  |  |  |  |  | PLUG, Differential Cover                                     |
|   |            | 1  | U |  |  |  |  |  |                                                              |
| 9 | 5010 884AA | 1  |   |  |  |  |  |  | SEALANT, RTV                                                 |

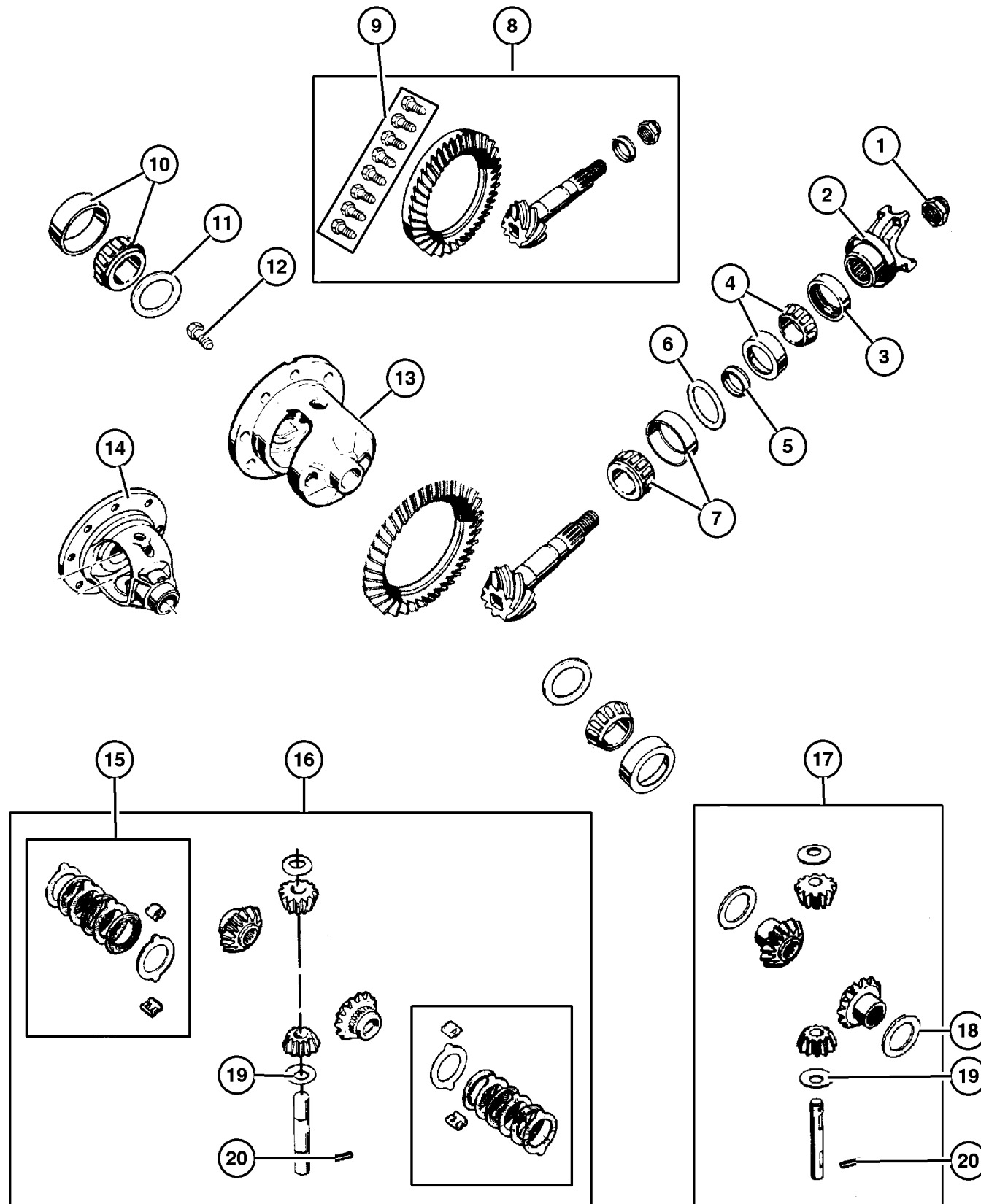
JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

**Differential,With and Without Trac-Lok [DSA] Dana 35/194MM [DRJ]  
Figure 003-230**



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:Sales Codes;

[DME]=Axle Ratio - 3.73

[DMF]=Axle Ratio - 4.11

[DMM]=Axle Ratio - 3.07

[DRJ]=Axle - Rear,Dana 35/194MM

[DSA]=Axle - Anti-Spin Differential

|    |            |    |   |  |  |  |  |  |                                                          |
|----|------------|----|---|--|--|--|--|--|----------------------------------------------------------|
| 1  | 4720 895   | 1  | J |  |  |  |  |  | NUT, Pinion Yoke                                         |
| 2  | 4897 025AA | 1  | J |  |  |  |  |  | YOKE, Axle                                               |
| 3  | 8350 4946  | 1  | J |  |  |  |  |  | SEAL, Drive Pinion                                       |
| 4  | 5252 508   | 1  | J |  |  |  |  |  | BEARING, Drive Pinion, Bearing and Cup, Front            |
| 5  | J317 5779  | 1  | J |  |  |  |  |  | SPACER, Drive Pinion Bearing, Crush                      |
| 6  | 4720 922   | 1  | J |  |  |  |  |  | SHIM KIT, Pinion Shaft                                   |
| 7  | 5252 507   | 1  | J |  |  |  |  |  | BEARING, Drive Pinion, Bearing and Cup, Rear             |
| 8  |            |    |   |  |  |  |  |  | GEAR KIT, Ring And Pinion                                |
|    | 4761 678   | 1  | J |  |  |  |  |  | [DME]                                                    |
|    | 8350 4938  | 1  | J |  |  |  |  |  | [DMF]                                                    |
|    | 8350 5472  | 1  | J |  |  |  |  |  | [DMM]                                                    |
| 9  | 4720 891   | 1  | J |  |  |  |  |  | BOLT KIT, Consists of 10-5252503                         |
| 10 | J812 6500  | 1  | J |  |  |  |  |  | Drive Gear Screws                                        |
| 11 | 8350 3004  | 1  | J |  |  |  |  |  | BEARING, Differential, Consists of 2 Bearings and 2 Cups |
| 12 | 5252 503   | 10 | J |  |  |  |  |  | SHIM KIT, Differential                                   |
| 13 |            |    |   |  |  |  |  |  | SCREW, Drive Gear, Ring Gear, Mounting                   |
|    | 5252 496   | 1  | J |  |  |  |  |  | CASE, Differential                                       |
|    |            |    |   |  |  |  |  |  | [DME,DMF] with [DSA] with Internal Parts                 |
|    | 5252 512   | 1  | J |  |  |  |  |  | [DMM] with [DSA] with Internal Parts                     |
| 14 |            |    |   |  |  |  |  |  | CASE, Differential                                       |
|    | 4740 834   | 1  | J |  |  |  |  |  | [DME,DMF]without [DSA] with Internal Parts               |
|    | 4740 833   | 1  | J |  |  |  |  |  | [DMM] without [DSA] with Internal Parts                  |
| 15 | 5252 506   | 1  | J |  |  |  |  |  | DISC AND PLATE KIT, Differential, with [DSA]             |
| 16 | 4773 010   | 1  | J |  |  |  |  |  | GEAR KIT, Center Differential, with [DSA]                |
| 17 | 4740 670   | 1  | J |  |  |  |  |  | GEAR KIT, Center Differential, without [DSA]             |

**JEEP WRANGLER (TJ)**

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

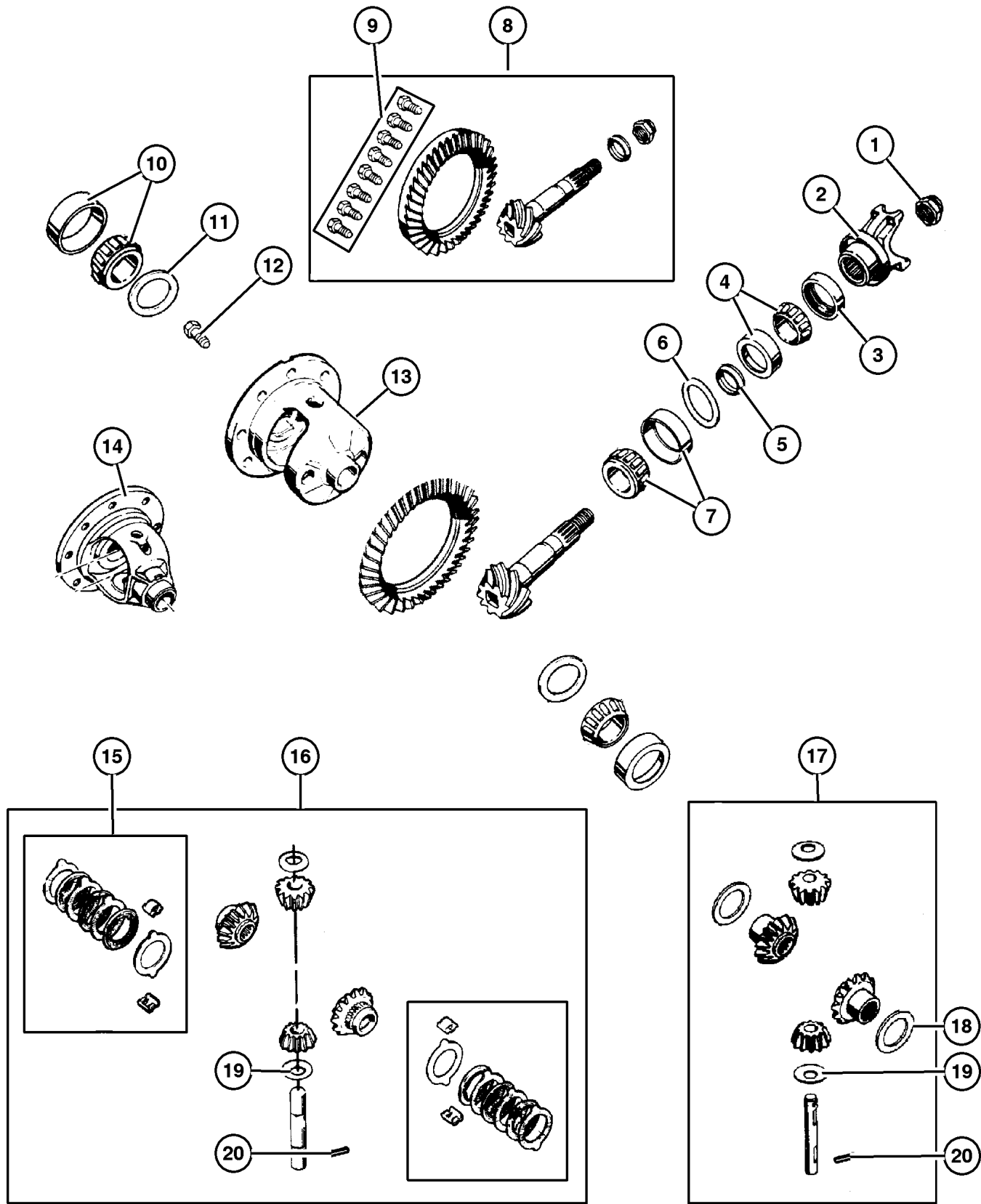
ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required - = Non illustrated part # = New this model year

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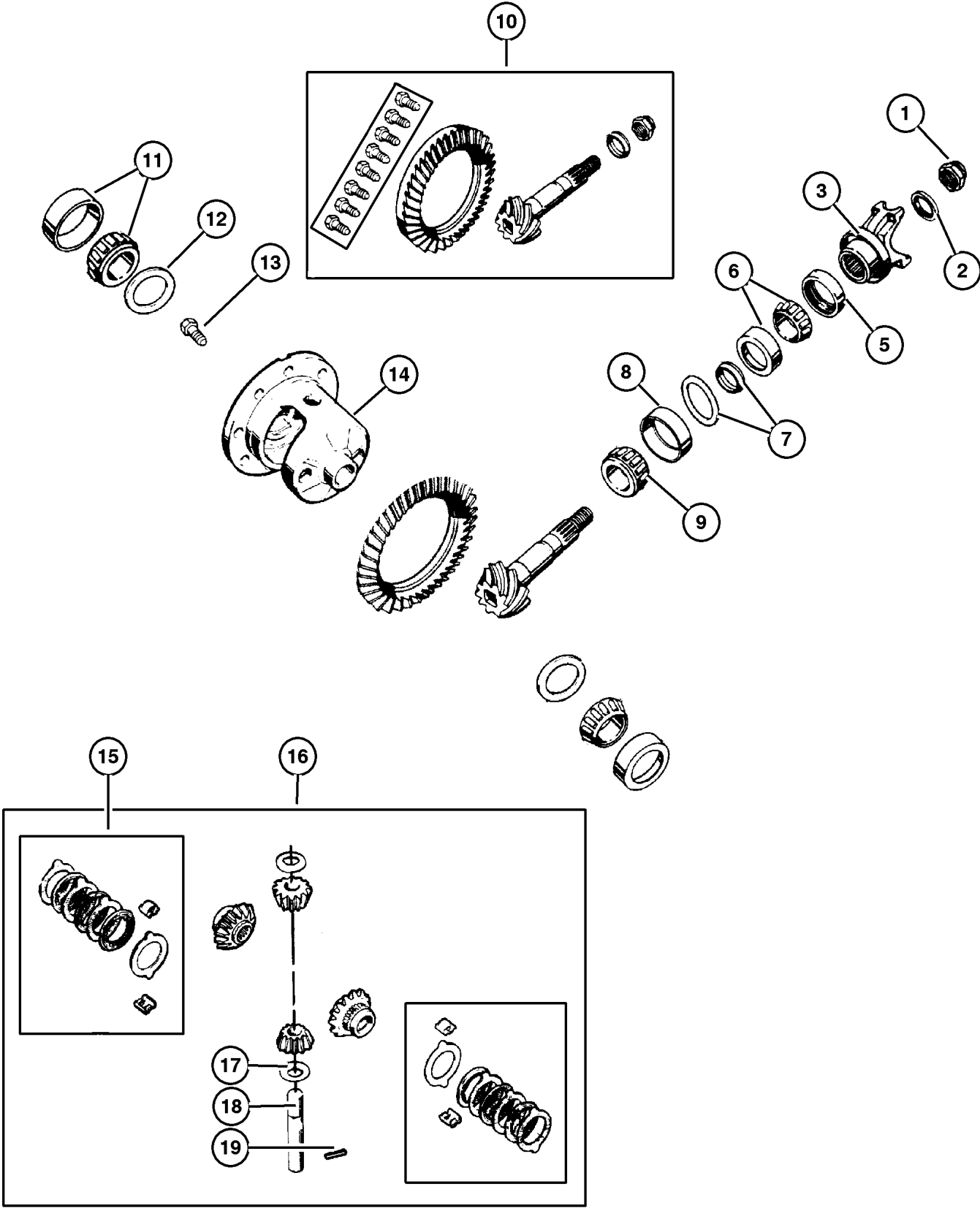
Differential,With and Without Trac-Lok [DSA] Dana 35/194MM [DRJ]  
Figure 003-230



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                          |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------|
| 18   | J812 0832      | 2   | J    |        |      |        |       |      | WASHER, Differential Side Gear,<br>without [DSA]     |
| 19   | J812 0831      | 2   | J    |        |      |        |       |      | WASHER, Flat, with or without [DSA]<br>Pinion Thrust |
| 20   | 5252 502       | 1   | J    |        |      |        |       |      | PIN, Differential Shaft, with or without<br>[DSA]    |

|                    |  |                                            |  |              |              |                                                          |  |                                                                                                         |  |
|--------------------|--|--------------------------------------------|--|--------------|--------------|----------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|--|
| JEEP WRANGLER (TJ) |  |                                            |  |              | TRANSMISSION |                                                          |  |                                                                                                         |  |
| SERIES             |  | LINE                                       |  | BODY         |              | ENGINE                                                   |  |                                                                                                         |  |
| L=Low Line         |  | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) |  | 77 = 93.4 WB |              | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech |  | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |

Differential With Trac-Lok [DSA] Dana 44/226MM [DRK]  
Figure 003-240



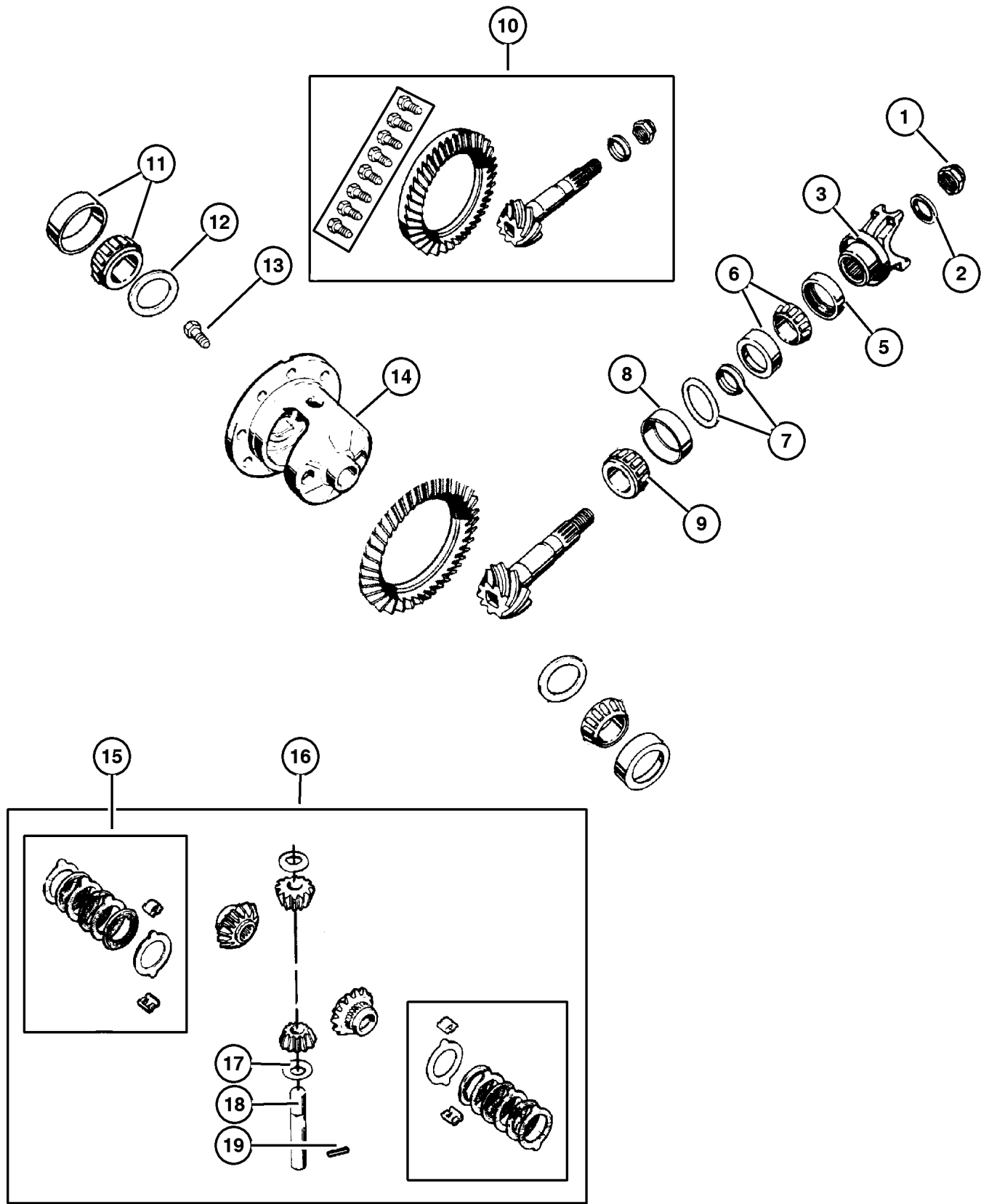
| ITEM                                | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                     |
|-------------------------------------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------------|
| Note:Sales Codes;                   |                |     |      |        |      |        |       |      |                                                                 |
| [DME]=Axle Ratio - 3.73             |                |     |      |        |      |        |       |      |                                                                 |
| [DMM]=Axle Ratio - 3.07             |                |     |      |        |      |        |       |      |                                                                 |
| [DRK]=Axle - Rear,Dana 44/226MM     |                |     |      |        |      |        |       |      |                                                                 |
| [DSA]=Axle - Anti-Spin Differential |                |     |      |        |      |        |       |      |                                                                 |
| 1                                   | 1791 575       | 1   | J    |        |      |        |       |      | NUT, Pinion Yoke                                                |
|                                     |                | 1   | U    |        |      |        |       |      |                                                                 |
| 2                                   | 1791 576       | 1   | J    |        |      |        |       |      | WASHER, Pinion Yoke                                             |
|                                     |                | 1   | U    |        |      |        |       |      |                                                                 |
| 3                                   | 4897 026AA     | 1   | J    |        |      |        |       |      | YOKE, Axle                                                      |
|                                     |                | 1   | U    |        |      |        |       |      |                                                                 |
| -4                                  |                |     |      |        |      |        |       |      | SLINGER, Drive Pinion, (NOT<br>REQUIRED)                        |
| 5                                   |                |     |      |        |      |        |       |      | SEAL, Drive Pinion                                              |
|                                     | 4746 772       | 1   | J    |        |      |        |       |      |                                                                 |
|                                     |                | 1   | U    |        |      |        |       |      |                                                                 |
| 6                                   | J812 4052      | 1   | J    |        |      |        |       |      | BEARING, Drive Pinion<br>Bearing and Cup, Front                 |
|                                     |                | 1   | U    |        |      |        |       |      |                                                                 |
| 7                                   | J812 9221      | 1   | J    |        |      |        |       |      | Bearing and Cup, Front<br>SHIM KIT, Pinion Shaft                |
|                                     |                | 1   | U    |        |      |        |       |      |                                                                 |
| 8                                   | 0698 413       | 1   | J    |        |      |        |       |      | CUP, Bearing Inner<br>Rear                                      |
|                                     |                | 1   | U    |        |      |        |       |      | Rear                                                            |
| 9                                   |                |     |      |        |      |        |       |      | BEARING, Drive Pinion<br>Rear                                   |
|                                     | J080 7266      | 1   | J    |        |      |        |       |      |                                                                 |
|                                     |                | 1   | U    |        |      |        |       |      |                                                                 |
| 10                                  | 4882 352       | 1   | J    |        |      |        |       |      | GEAR KIT, Ring And Pinion<br>[DME]                              |
|                                     |                | 1   | U    |        |      |        |       |      |                                                                 |
|                                     | 8350 4197      | 1   | U    |        |      |        |       |      | [DME]<br>[DMM]                                                  |
| 11                                  | 4746 733       | 1   | J    |        |      |        |       |      | BEARING, Differential Case<br>Consists of 2 Bearings and 2 Cups |
|                                     |                | 1   | U    |        |      |        |       |      | Consists of 2 Bearings and 2 Cups                               |
| 12                                  | J812 9222      | 1   | J    |        |      |        |       |      | SHIM KIT, Differential                                          |
|                                     |                | 1   | U    |        |      |        |       |      |                                                                 |
| 13                                  | 5252 503       | 10  | J    |        |      |        |       |      | SCREW, Drive Gear<br>Ring Gear, Mounting                        |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Differential With Trac-Lok [DSA] Dana 44/226MM [DRK]  
Figure 003-240



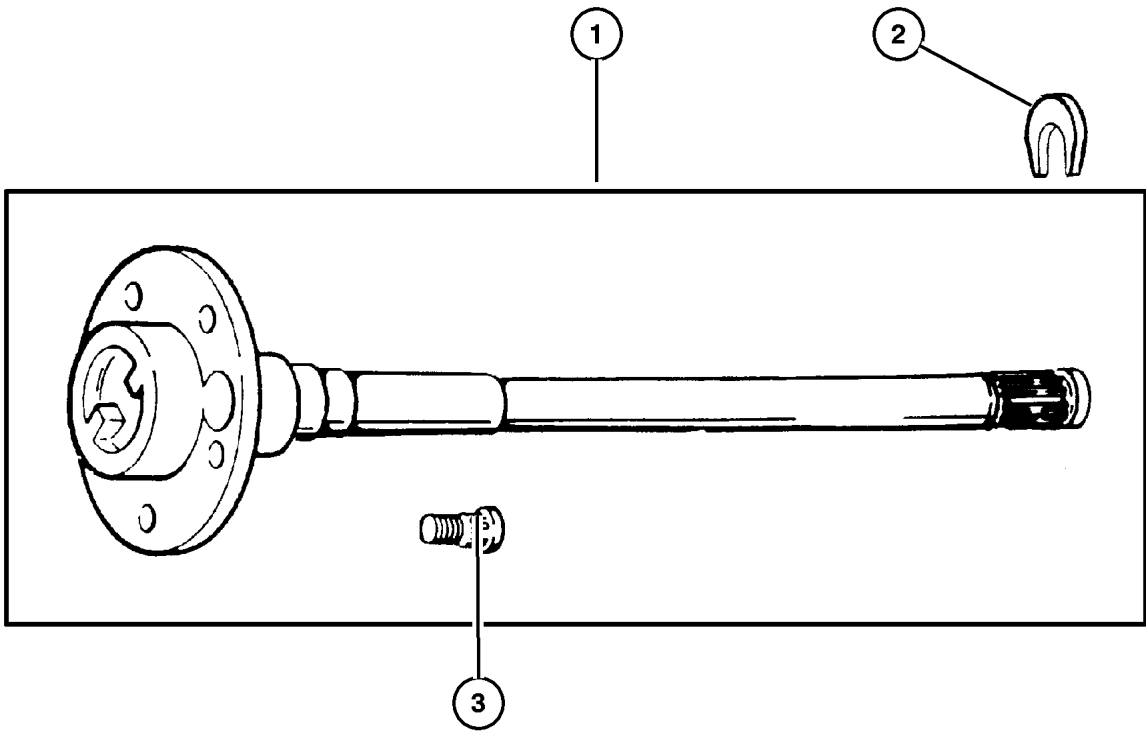
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                      |
|------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------|
|      |                | 10  | U    |        |      |        |       |      | Ring Gear, Mounting              |
| 14   | 8350 5431      | 1   | J    |        |      |        |       |      | CASE, Differential               |
|      |                | 1   | U    |        |      |        |       |      | with Internal Parts              |
| 15   | J099 4345      | 1   | J    |        |      |        |       |      | DISC AND PLATE KIT, Differential |
|      |                | 1   | U    |        |      |        |       |      |                                  |
| 16   | 8350 5432      | 1   | J    |        |      |        |       |      | GEAR KIT, Center Differential    |
|      |                | 1   | U    |        |      |        |       |      |                                  |
| 17   | 1791 561       | 2   | J    |        |      |        |       |      | WASHER, Pinion Thrust            |
|      |                | 2   | U    |        |      |        |       |      |                                  |
| 18   | 8350 3069      | 1   | J    |        |      |        |       |      | SHAFT, Differential              |
|      |                | 1   | U    |        |      |        |       |      |                                  |
| 19   | 5252 502       | 1   | J    |        |      |        |       |      | PIN, Differential Shaft          |
|      |                | 1   | U    |        |      |        |       |      |                                  |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Shaft,Rear Axle,Dana 35/194MM [DRJ]  
 Figure 003-410



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:Sales Codes;

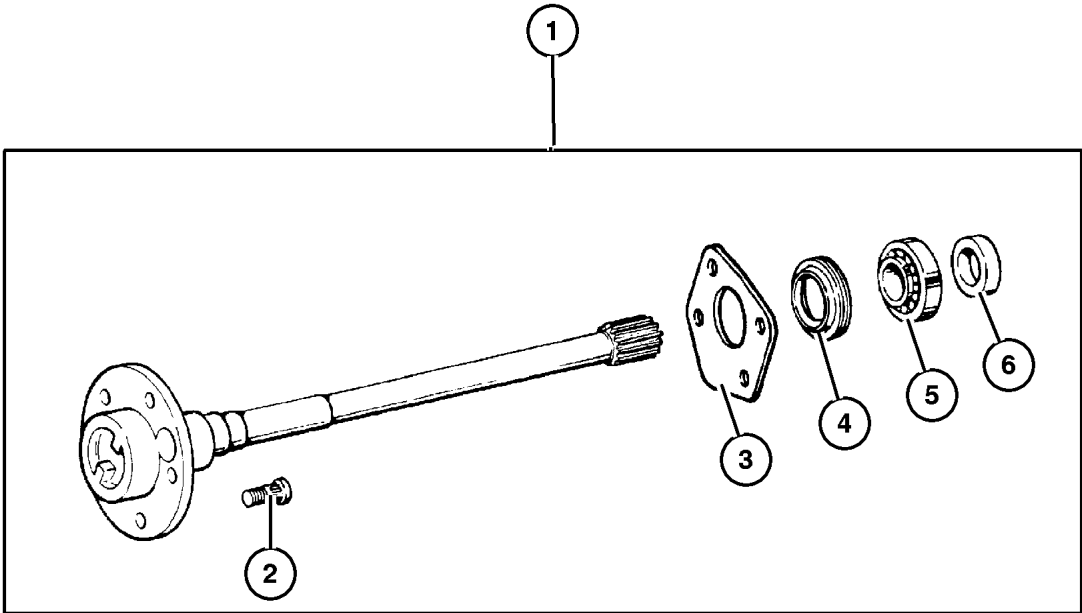
[DRJ]=Axle - Rear,Dana 35/194MM

|   |            |    |   |  |  |  |  |  |                                     |
|---|------------|----|---|--|--|--|--|--|-------------------------------------|
| 1 |            |    |   |  |  |  |  |  | SHAFT, Axle                         |
|   | 4713 192   | 1  | J |  |  |  |  |  | Right                               |
|   | 4713 193   | 1  | J |  |  |  |  |  | Left                                |
| 2 | 5252 505   | 1  | J |  |  |  |  |  | RETAINER, Axle Shaft, Right or Left |
| 3 | 5011 312AA | 10 | J |  |  |  |  |  | STUD, Hub, Wheel                    |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Shaft,Rear Axle,Dana 44/226MM [DRK]  
 Figure 003-420



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:Sales Codes;  
 [DRK]=Axle - Rear,Dana 44/226MM

|   |            |    |   |  |  |  |  |  |                           |
|---|------------|----|---|--|--|--|--|--|---------------------------|
| 1 | 4882 350   | 1  | J |  |  |  |  |  | SHAFT, Axle<br>Right      |
|   | 4882 351   | 1  | J |  |  |  |  |  | Left                      |
|   | 4882 350   | 1  | U |  |  |  |  |  | Right                     |
|   | 4882 351   | 1  | U |  |  |  |  |  | Left                      |
| 2 | 5011 312AA | 10 | J |  |  |  |  |  | STUD, Hub<br>Wheel        |
|   |            | 10 | U |  |  |  |  |  | Wheel                     |
| 3 | 5010 811AA | 2  | J |  |  |  |  |  | RETAINER, Axle Shaft Seal |
|   |            | 2  | U |  |  |  |  |  |                           |
| 4 | 8350 3063  | 2  | J |  |  |  |  |  | SEAL, Axle Drive Shaft    |
|   |            | 2  | U |  |  |  |  |  |                           |
| 5 | 8350 3064  | 2  | J |  |  |  |  |  | BEARING, Axle             |
|   |            | 2  | U |  |  |  |  |  |                           |
| 6 | 8350 3077  | 2  | J |  |  |  |  |  | RING, Axle Shaft          |
|   |            | 2  | U |  |  |  |  |  |                           |

|                    |                        |  |  |  |              |                            |  |                              |  |
|--------------------|------------------------|--|--|--|--------------|----------------------------|--|------------------------------|--|
| JEEP WRANGLER (TJ) |                        |  |  |  |              |                            |  |                              |  |
| SERIES             | LINE                   |  |  |  | BODY         | ENGINE                     |  | TRANSMISSION                 |  |
| L=Low Line         | J = Wrangler 4WD       |  |  |  | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech |  | DGG, DGD = 32RH 3 Spd. Auto. |  |
|                    | U = Wrangler 4WD (RHD) |  |  |  |              | ERH, ER0 = 4.0L Power Tech |  | DDQ = 5 Spd. Manual          |  |
|                    |                        |  |  |  |              |                            |  | DG0 = All Auto. Trans.       |  |
|                    |                        |  |  |  |              |                            |  | DBB =All Manual Trans.       |  |

AR = Use as required   - = Non illustrated part   # = New this model year

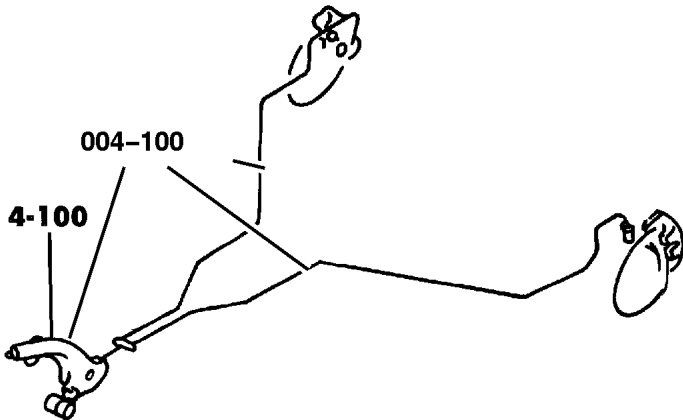
September 15, 2005

Group – 004

Parking Brake

GROUP 4 - Parking Brake

| Illustration Title                    | Group-Fig. No. |
|---------------------------------------|----------------|
| <b>Parking Brake Lever and Cables</b> |                |
| Parking Brake Lever and Cables .....  | Fig. 004-110   |



|                                                                                                                                                             |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <div>004-100</div> <div>Parking Brake Lever and Cables</div> <div></div> |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|

Parking Brake Lever and Cables  
Figure 004-110

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                      |
|------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------------------------------------------------|
| 1    | 5207 8891      | 1   |      |        |      |        |       |      | BOOT, Parking Brake Lever, Without<br>[CUF]                                      |
| 2    | 3420 1686      | 2   |      |        |      |        |       |      | BOLT, Hex Flange Head, M12x1.<br>18x35, Park Brake Lever to<br>Bracket, Mounting |
| 3    | 52128 203AB    | 1   |      |        |      |        |       |      | LEVER, Park Brake                                                                |
| -4   | 5212 7960      | 1   |      |        |      |        |       |      | SWITCH, Parking Brake                                                            |
| 5    | 5212 8204      | 1   |      |        |      |        |       |      | BRACKET, Parking Lever<br>[CUF]                                                  |
|      | 5212 8191      | 1   |      |        |      |        |       |      | [CUM]                                                                            |
| 6    | 0153 644       | 3   |      |        |      |        |       |      | SCREW, .190-16x.500, Parking<br>Brake Cable Seal to Floor Pan,<br>Mounting       |
| 7    | 6101 695       | 1   |      |        |      |        |       |      | NUT, Hex Flange Lock, Rear Park<br>Brake Cable to UCA, Mounting                  |
| 8    | 5200 8362      | 1   | J    |        |      |        |       |      | CABLE, Parking Brake<br>Right Rear                                               |
|      | 5200 8363      | 1   | J    |        |      |        |       |      | Left Rear                                                                        |
|      | 5200 8362      | 1   | U    |        |      |        |       |      | Right Rear                                                                       |
|      | 5200 8363      | 1   | U    |        |      |        |       |      | Left Rear                                                                        |
| 9    | 6505 245AA     | 2   |      |        |      |        |       |      | NUT, M8x1.25, Parking Brake<br>Support Bracket to Floor Pan,<br>Mounting         |
| 10   | 5200 9527      | 1   |      |        |      |        |       |      | TENSIONER, Parking Brake Cable,<br>Adjusting                                     |
| 11   | 52127 952AB    | 1   |      |        |      |        |       |      | BRACKET, Cable, Cable and<br>Equalizer Support, Mounting                         |
| 12   | 52128 206AC    | 1   |      |        |      |        |       |      | CABLE, Parking Brake, Front                                                      |
| 13   | 5207 8012      | 1   |      |        |      |        |       |      | CLIP, Parking Brake Cable, Locking                                               |
| 14   | 5207 8010      | 1   |      |        |      |        |       |      | PIN, Parking Brake Handle, Mounting                                              |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

# Group – 005

## Service Brakes

### GROUP 5 - Service Brakes

Illustration Title Group-Fig. No.

#### Front Brakes

Front Brakes ..... Fig. 005-110

#### Rear Brakes

Rear Drum Brakes ..... Fig. 005-210

#### Power Brake Booster

Power Brake Booster ..... Fig. 005-310

#### Brake Master Cylinder

Master Cylinder ..... Fig. 005-410

#### Brake Lines and Hoses

Hydraulic Control Unit ..... Fig. 005-510

Brake Lines and Hoses,Front,LHD Without ABS ..... Fig. 005-520

Brake Lines and Hoses,Front,RHD,Without ABS ..... Fig. 005-530

Brake Lines and Hoses,Rear,LHD,RHD,Without ABS ..... Fig. 005-540

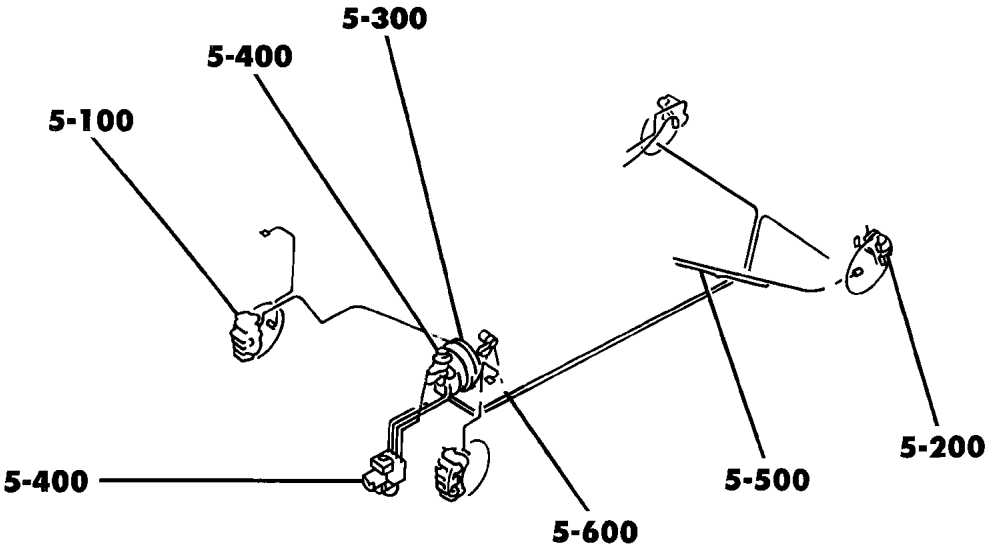
Brake Lines and Hoses,Front,LHD,With ABS ..... Fig. 005-550

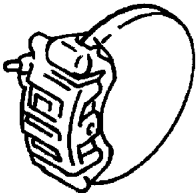
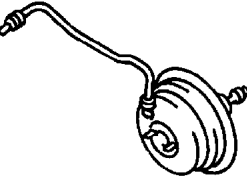
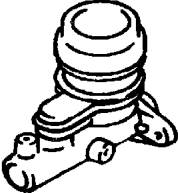
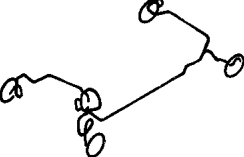
Brake Lines and Hoses,Rear,LHD,With ABS ..... Fig. 005-560

#### Brake Pedals

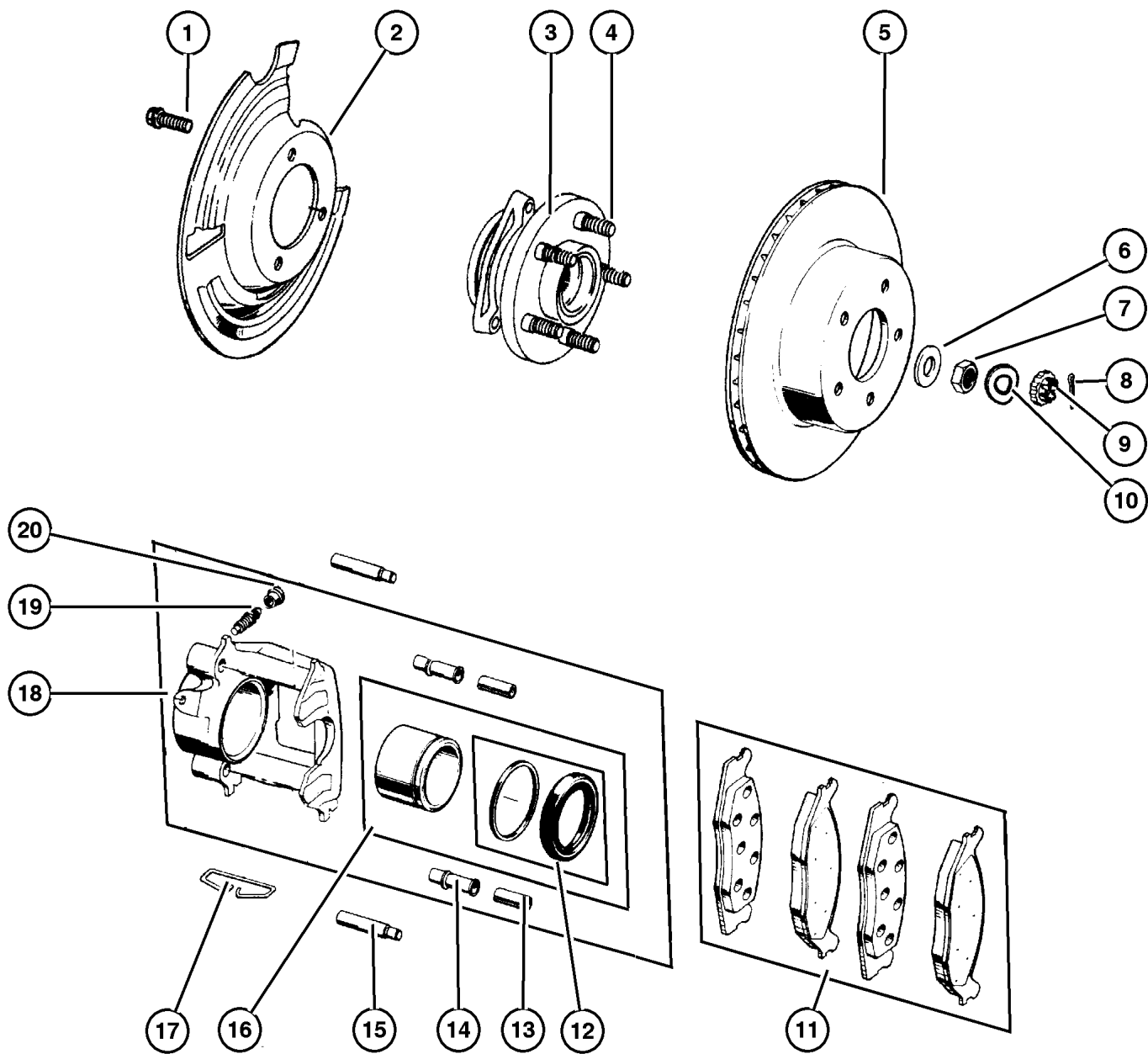
Brake Pedal,LHD ..... Fig. 005-610

Brake Pedal,RHD ..... Fig. 005-620



|                                                                                                                                |                                                                                                                       |                                                                                                                               |                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>005-100</b><br>Front Brakes<br>          | <b>005-200</b><br>Rear Brakes<br>  | <b>005-300</b><br>Power Brake Booster<br> | <b>005-400</b><br>Brake Master Cylinder<br> |
| <b>005-500</b><br>Brake Lines and Hoses<br> | <b>005-600</b><br>Brake Pedals<br> |                                                                                                                               |                                                                                                                                  |

Front Brakes  
Figure 005-110



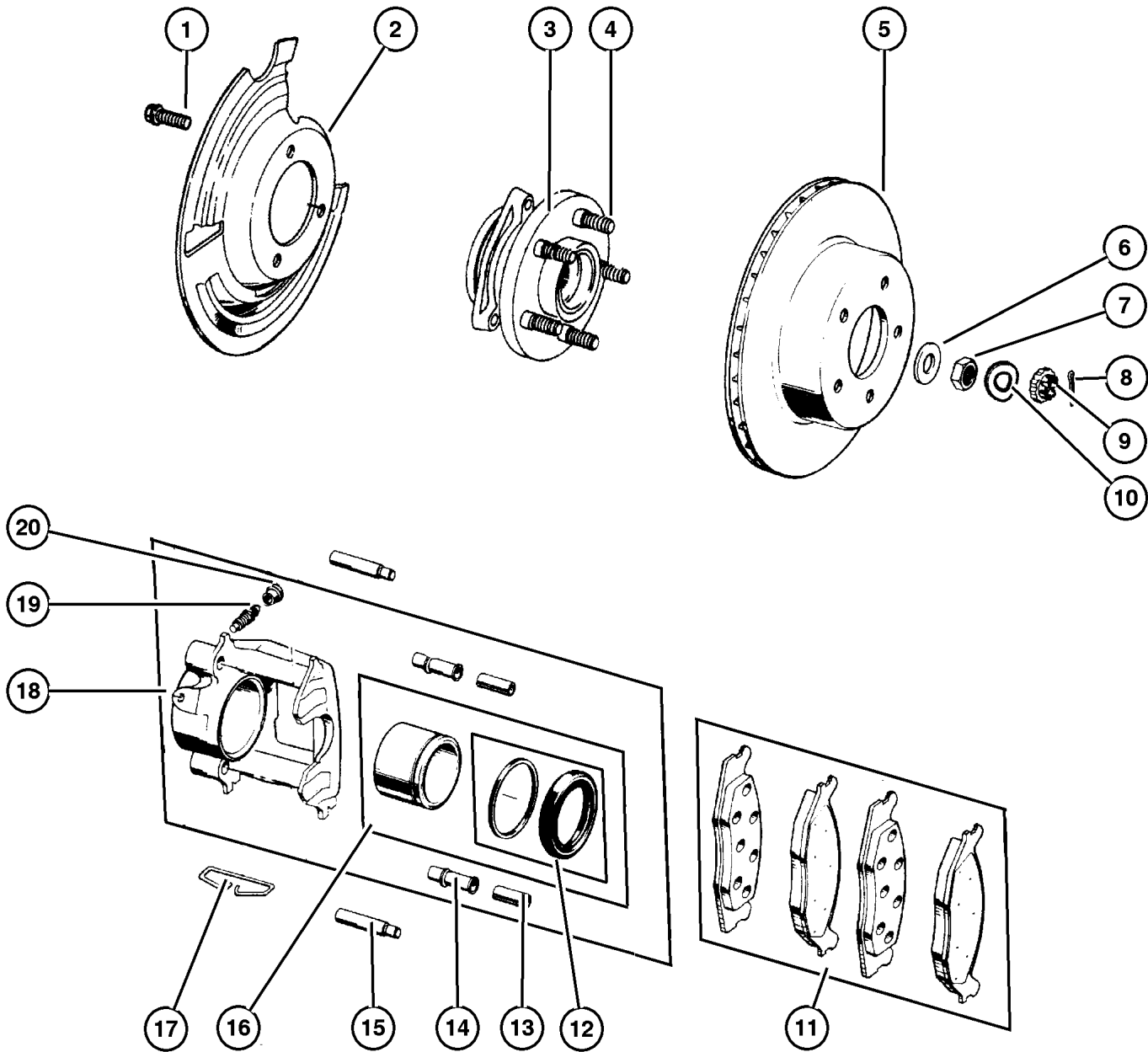
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                 |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------|
| 1    |                |     |      |        |      |        |       |      | BOLT                        |
|      | 3420 1535      | 6   | J    |        |      |        |       |      |                             |
|      |                | 6   | U    |        |      |        |       |      |                             |
| 2    |                |     |      |        |      |        |       |      | SHIELD, Brake               |
|      | 5200 5476      | 1   | J    |        |      |        |       |      | Right                       |
|      | 5200 5477      | 1   | J    |        |      |        |       |      | Left                        |
|      | 5200 5476      | 1   | U    |        |      |        |       |      | Right                       |
|      | 5200 5477      | 1   | U    |        |      |        |       |      | Left                        |
| 3    |                |     |      |        |      |        |       |      | HUB AND BEARING, Brake      |
|      | 53007 449AB    | 2   | J    |        |      |        |       |      | Composite Rotor (1997-1999) |
|      | 5016 458AA     | 2   | J    |        |      |        |       |      | Full Cast Rotor (1999)      |
|      | 53007 449AB    | 2   | U    |        |      |        |       |      | Composite Rotor (1997-1999) |
|      | 5016 458AA     | 2   | U    |        |      |        |       |      | Full Cast Rotor (1999)      |
| 4    |                |     |      |        |      |        |       |      | STUD, Hub                   |
|      | 5300 7463      | 10  | J    |        |      |        |       |      | Composite Rotor (1997-1999) |
|      |                | 10  | U    |        |      |        |       |      | Composite Rotor (1997-1999) |
|      | 6036 194AA     | 10  | J    |        |      |        |       |      | Full Cast Rotor (1999)      |
|      |                | 10  | U    |        |      |        |       |      | Full Cast Rotor (1999)      |
| 5    |                |     |      |        |      |        |       |      | ROTOR, Brake                |
|      | 5200 8440      | 2   | J    |        |      |        |       |      | Composite Rotor (1997-1999) |
|      |                | 2   | U    |        |      |        |       |      | Composite Rotor (1997-1999) |
|      | 52008 440AB    | 2   | J    |        |      |        |       |      | Full Cast Rotor (1999)      |
|      |                | 2   | U    |        |      |        |       |      | Full Cast Rotor (1999)      |
| 6    |                |     |      |        |      |        |       |      | WASHER, Flat                |
|      | J420 0096      | 2   | J    |        |      |        |       |      |                             |
|      |                | 2   | U    |        |      |        |       |      |                             |
| 7    |                |     |      |        |      |        |       |      | NUT, Hex                    |
|      | J420 0095      | 2   | J    |        |      |        |       |      |                             |
|      |                | 2   | U    |        |      |        |       |      |                             |
| 8    |                |     |      |        |      |        |       |      | PIN, Cotter, M4x40.00       |
|      | 1101 0069      | 2   | J    |        |      |        |       |      |                             |
|      |                | 2   | U    |        |      |        |       |      |                             |
| 9    |                |     |      |        |      |        |       |      | RETAINER, Hub Nut           |
|      | J420 0097      | 2   | J    |        |      |        |       |      |                             |
|      |                | 2   | U    |        |      |        |       |      |                             |
| 10   |                |     |      |        |      |        |       |      | WASHER, Wave                |
|      | 4740 749       | 2   | J    |        |      |        |       |      |                             |
|      |                | 2   | U    |        |      |        |       |      |                             |
| 11   |                |     |      |        |      |        |       |      | PAD KIT, Front Disc Brake   |
|      | 4883 344AC     | 1   | J    |        |      |        |       |      |                             |
|      |                | 1   | U    |        |      |        |       |      |                             |
| 12   |                |     |      |        |      |        |       |      | BOOT AND SEAL, Disc Brake   |
|      | J813 3852      | 1   | J    |        |      |        |       |      |                             |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

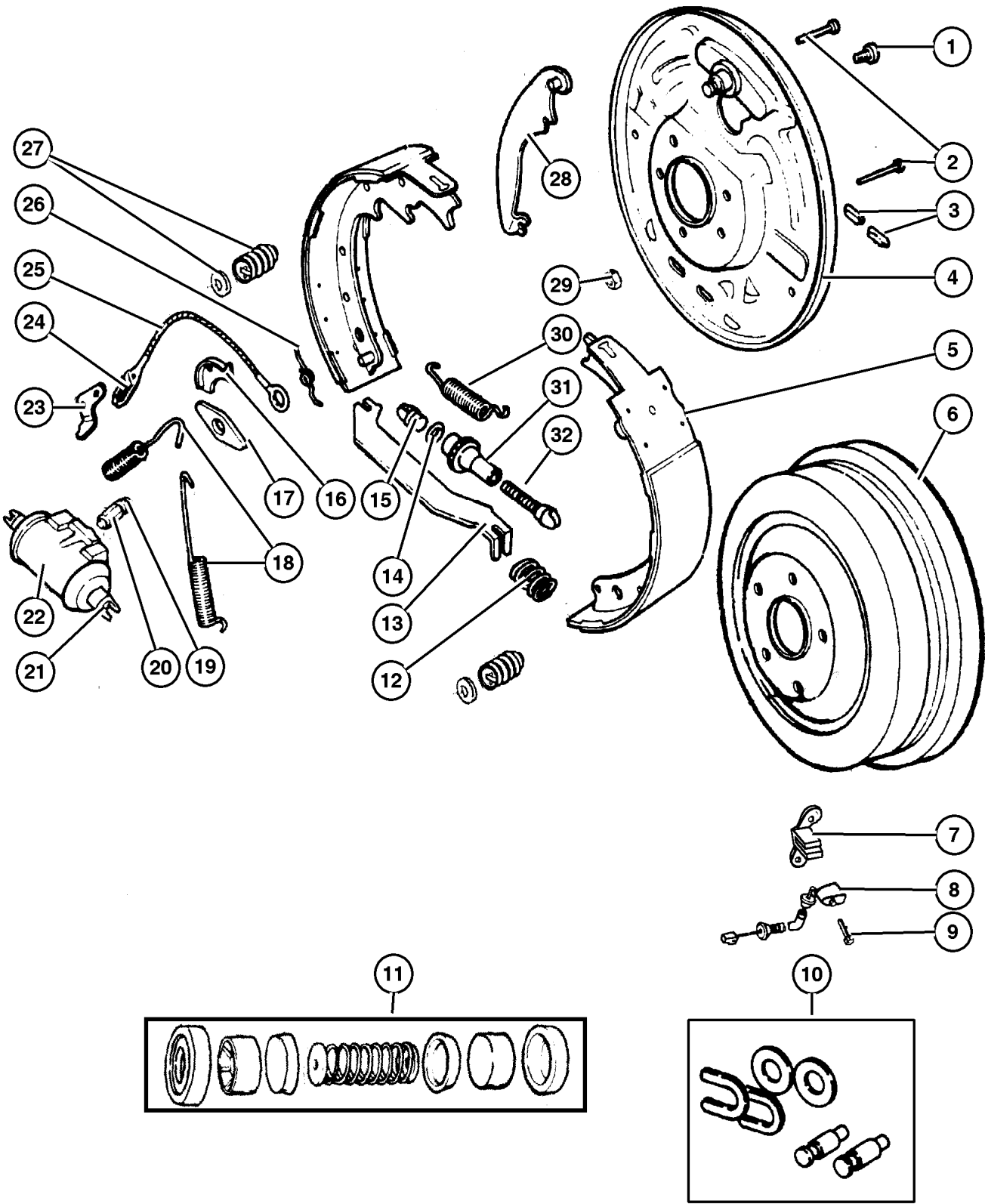
Front Brakes  
Figure 005-110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                 |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------|
|      |                | 1   | U    |        |      |        |       |      |                             |
| 13   | 4383 471       | 2   | J    |        |      |        |       |      | BUSHING, Disc Brake Caliper |
|      |                | 2   | U    |        |      |        |       |      |                             |
| 14   | 4423 573       | 2   | J    |        |      |        |       |      | SLEEVE, Disc Brake Caliper  |
|      |                | 2   | U    |        |      |        |       |      |                             |
| 15   | 5253 000       | 4   | J    |        |      |        |       |      | PIN, Caliper                |
|      |                | 4   | U    |        |      |        |       |      |                             |
| 16   | 5252 614       | 1   | J    |        |      |        |       |      | PISTON, Brake               |
|      |                | 1   | U    |        |      |        |       |      |                             |
| 17   | J323 9865      | 1   | J    |        |      |        |       |      | CLIP, Brake Caliper         |
|      |                | 1   | U    |        |      |        |       |      |                             |
| 18   | 5252 984       | 1   | J    |        |      |        |       |      | CALIPER, Disc Brake         |
|      | 5252 985       | 1   | J    |        |      |        |       |      | Right                       |
|      | 5252 984       | 1   | U    |        |      |        |       |      | Left                        |
|      | 5252 985       | 1   | U    |        |      |        |       |      | Right                       |
|      |                | 1   | U    |        |      |        |       |      | Left                        |
| 19   | J320 3313      | 1   | J    |        |      |        |       |      | SCREW, Bleeder              |
|      |                | 1   | U    |        |      |        |       |      |                             |
| 20   | 4238 717       | 1   | J    |        |      |        |       |      | CAP, Bleeder                |
|      |                | 1   | U    |        |      |        |       |      |                             |

|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

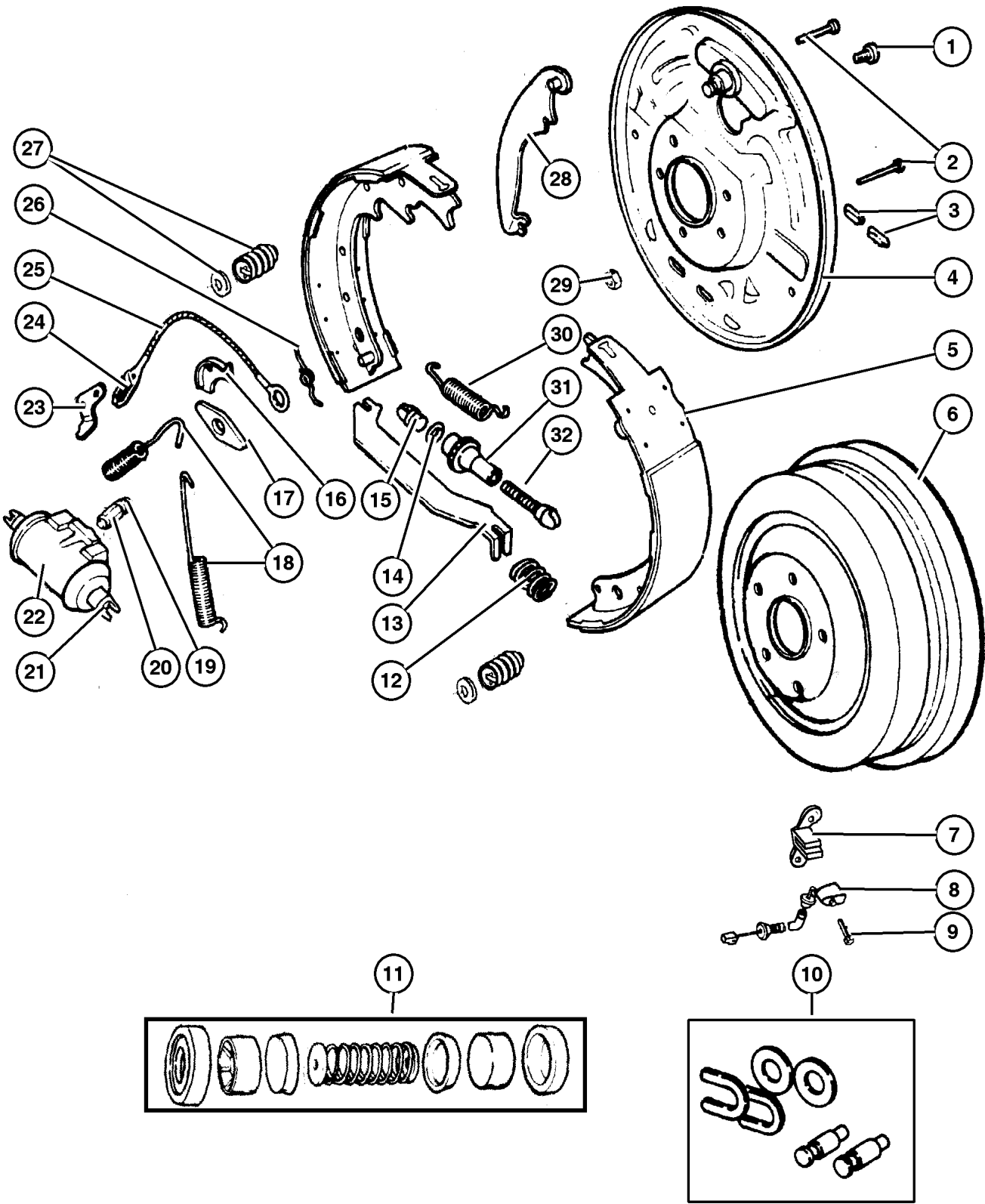
Rear Drum Brakes  
Figure 005-210



| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                          |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------|
| Note:Sales Codes;                         |                |     |      |        |      |        |       |      |                                      |
| [BGA]=Brakes,- Power Front Disc/Rear Drum |                |     |      |        |      |        |       |      |                                      |
| [BGK]=Brakes - 4-Wheel Antilock           |                |     |      |        |      |        |       |      |                                      |
| 1                                         | 6028 921       | 2   | J    |        |      |        |       |      | BOLT, Hex Head                       |
|                                           |                | 2   | U    |        |      |        |       |      | Wheel Cylinder, Mounting             |
| 2                                         | 2260 548       | 2   | J    |        |      |        |       |      | Wheel Cylinder, Mounting             |
|                                           |                | 2   | U    |        |      |        |       |      | PIN, Brake Shoe Hold Down            |
| 3                                         | 4238 721       | 1   | J    |        |      |        |       |      | PLUG, Brake Adjusting Hole           |
|                                           |                | 1   | U    |        |      |        |       |      |                                      |
| 4                                         |                |     |      |        |      |        |       |      | PLATE, Brake Backing                 |
|                                           | 5017 760AA     | 1   | J    |        |      |        |       |      | [BGA], Right                         |
|                                           | 5017 761AA     | 1   | J    |        |      |        |       |      | [BGA], Left                          |
|                                           | 4856 718AB     | 1   | J    |        |      |        |       |      | [BGK], Right                         |
|                                           | 4856 719AB     | 1   | J    |        |      |        |       |      | [BGK], Left                          |
|                                           | 5017 760AA     | 1   | U    |        |      |        |       |      | [BGA], Right                         |
|                                           | 5017 761AA     | 1   | U    |        |      |        |       |      | [BGA], Left                          |
| 5                                         | 4723 367AB     | 1   | J    |        |      |        |       |      | SHOE AND LINING KIT, drum            |
|                                           |                | 1   | U    |        |      |        |       |      |                                      |
| 6                                         | 5200 5350      | 2   | J    |        |      |        |       |      | DRUM, Brake                          |
|                                           |                | 2   | U    |        |      |        |       |      |                                      |
| 7                                         | 5602 6766      | 1   | J    |        |      |        |       |      | BRACKET, Brake Sensor                |
|                                           | 5602 6767      | 1   | J    |        |      |        |       |      | Right                                |
| 8                                         |                |     |      |        |      |        |       |      | Left                                 |
|                                           | 5602 7728      | 1   | J    |        |      |        |       |      | SENSOR, Anti-Lock Brakes             |
|                                           | 5602 7729      | 1   | J    |        |      |        |       |      | Right                                |
| 9                                         | 8350 4920      | 2   | J    |        |      |        |       |      | Left                                 |
|                                           |                |     |      |        |      |        |       |      | BOLT, Anti-Lock Brake Sensor,        |
|                                           |                |     |      |        |      |        |       |      | Mounting                             |
| 10                                        | 4049 681       | 1   | J    |        |      |        |       |      | HARDWARE PACKAGE, Rear Brake         |
|                                           |                | 1   | U    |        |      |        |       |      |                                      |
| 11                                        | 5252 630       | 1   | J    |        |      |        |       |      | REPAIR KIT, Wheel Cylinder           |
|                                           |                | 1   | U    |        |      |        |       |      |                                      |
| 12                                        |                |     |      |        |      |        |       |      | SPRING, Parking Brake Strut, Part of |
|                                           |                |     |      |        |      |        |       |      | Brake Shoe, (NOT SERVICED)           |
|                                           |                |     |      |        |      |        |       |      | (Not Serviced)                       |
| 13                                        |                |     |      |        |      |        |       |      | STRUT, Parking Brake                 |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

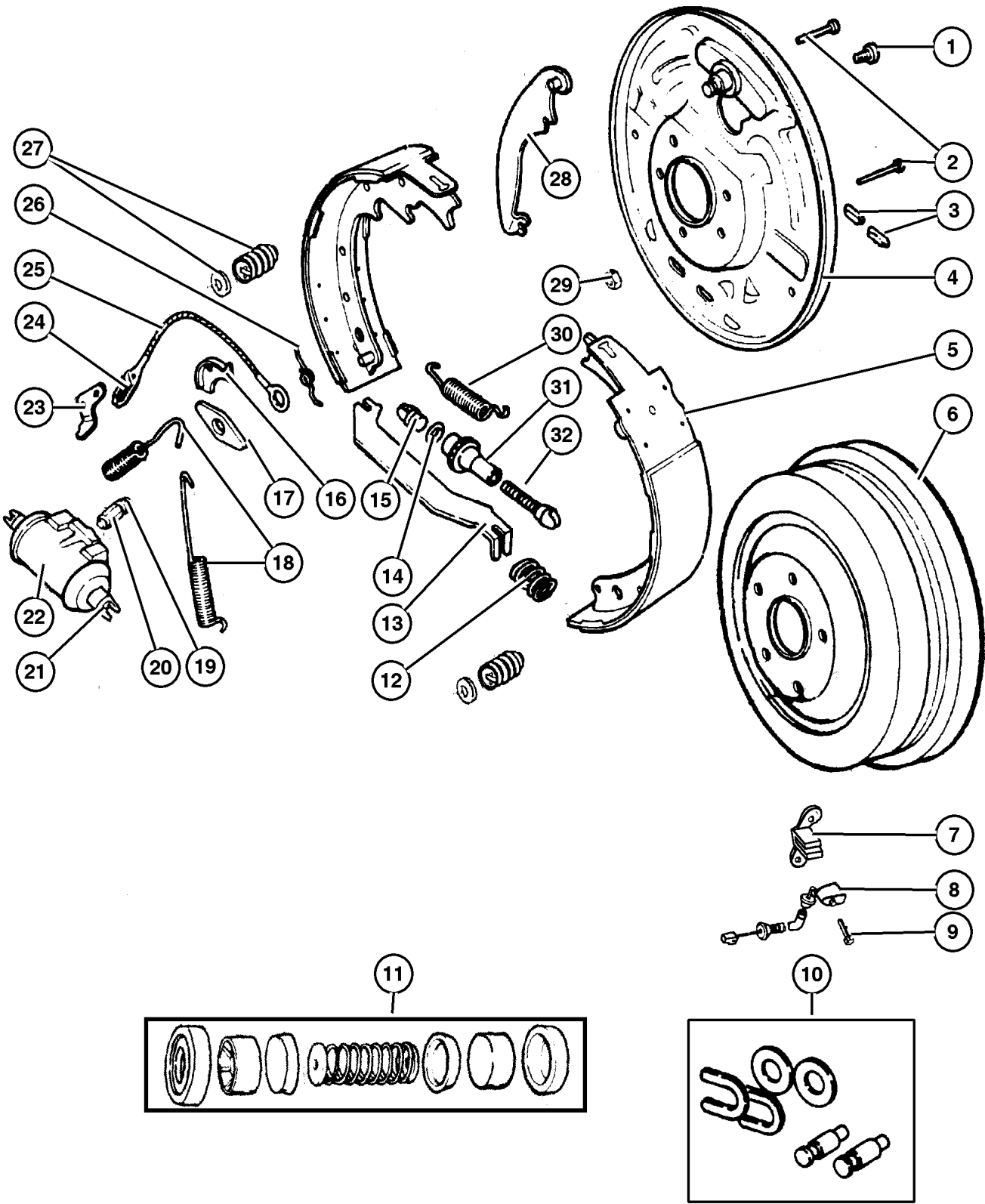
Rear Drum Brakes  
Figure 005-210



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                               |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------------------------------------|
| 14   | 4713 590       | 1   | J    |        |      |        |       |      | WASHER, Adjuster Button                                                   |
|      |                | 1   | U    |        |      |        |       |      |                                                                           |
| 15   | 6027 559       | 1   | J    |        |      |        |       |      | BUTTON, Rear Brake Auto Adjust                                            |
|      |                | 1   | U    |        |      |        |       |      |                                                                           |
| 16   | 2944 586       | 1   | J    |        |      |        |       |      | GUIDE, Brake Adjusting Cable                                              |
|      |                | 1   | U    |        |      |        |       |      |                                                                           |
| 17   | 2260 793       | 1   | J    |        |      |        |       |      | PLATE, Brake Shoe Guide                                                   |
|      |                | 1   | U    |        |      |        |       |      |                                                                           |
| 18   | 4313 075       | 1   | J    |        |      |        |       |      | SPRING, Brake Shoe Return                                                 |
|      |                | 1   | U    |        |      |        |       |      |                                                                           |
| 19   | 2881 676       | 2   | J    |        |      |        |       |      | CAP, Bleeder                                                              |
|      |                | 2   | U    |        |      |        |       |      |                                                                           |
| 20   | 4238 717       | 1   | J    |        |      |        |       |      | SCREW, Bleeder                                                            |
|      |                | 1   | U    |        |      |        |       |      |                                                                           |
| 21   | 3766 674       | 1   | J    |        |      |        |       |      | LINK, Brake, Purchase Wheel<br>Cylinder, (NOT SERVICED) (Not<br>Serviced) |
|      |                | 1   | U    |        |      |        |       |      |                                                                           |
| 22   |                |     |      |        |      |        |       |      | CYLINDER, Wheel                                                           |
|      | 4423 601       | 1   | J    |        |      |        |       |      |                                                                           |
| 23   |                |     |      |        |      |        |       |      | LEVER, Park Brake Adjusting                                               |
|      | 4761 759       | 1   | J    |        |      |        |       |      |                                                                           |
| 24   |                |     |      |        |      |        |       |      | SPRING, Adjuster Cable                                                    |
|      | 3461 660       | 1   | J    |        |      |        |       |      |                                                                           |
| 25   |                |     |      |        |      |        |       |      | CABLE, Brake Automatic Adjuster                                           |
|      | 3461 662       | 1   | J    |        |      |        |       |      |                                                                           |
| 26   |                |     |      |        |      |        |       |      | SPRING, Brake Auto Adjuster Lever<br>Right<br>Left                        |
|      | 2944 580       | 1   | J    |        |      |        |       |      |                                                                           |
| 27   | 2944 581       | 1   | J    |        |      |        |       |      | Right<br>Left<br>SPRING, Brake Shoe Hold Down                             |
|      | 2944 580       | 1   | U    |        |      |        |       |      |                                                                           |
|      | 2944 581       | 1   | U    |        |      |        |       |      |                                                                           |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Rear Drum Brakes  
Figure 005-210



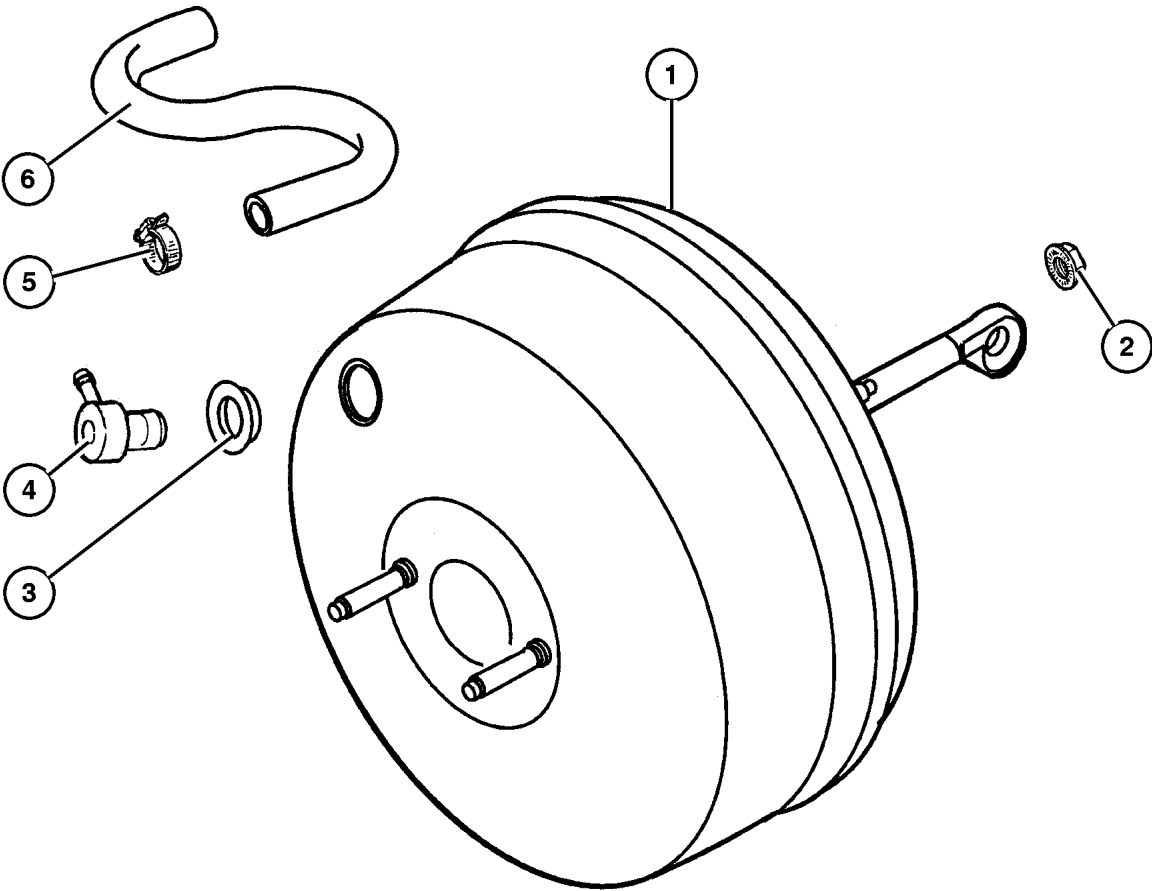
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                                                                                    |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 28   | 4313 062       | 2   | J    |        |      |        |       |      | LEVER, Park Brake<br>Right<br>Left                                                                                                             |
|      |                | 2   | U    |        |      |        |       |      |                                                                                                                                                |
|      | 4313 810       | 1   | J    |        |      |        |       |      |                                                                                                                                                |
|      | 4313 811       | 1   | J    |        |      |        |       |      |                                                                                                                                                |
| 29   | 4313 810       | 1   | U    |        |      |        |       |      | NUT, Hex Flange Lock<br>Backing Plate to Axle Housing,<br>Mounting<br>Backing Plate to Axle Housing,<br>Mounting<br>SPRING, Brake Shoe to Shoe |
|      | 4313 811       | 1   | U    |        |      |        |       |      |                                                                                                                                                |
|      | J941 1783      | 8   | J    |        |      |        |       |      |                                                                                                                                                |
|      |                | 8   | U    |        |      |        |       |      |                                                                                                                                                |
| 31   | 4423 085       | 1   | J    |        |      |        |       |      | NUT, Rear Brake Auto Adjust Pivot<br>Right<br>Left<br>Right<br>Left                                                                            |
|      |                | 1   | U    |        |      |        |       |      |                                                                                                                                                |
|      | 2944 692       | 1   | J    |        |      |        |       |      |                                                                                                                                                |
|      | 2944 693       | 1   | J    |        |      |        |       |      |                                                                                                                                                |
| 32   | 2944 692       | 1   | U    |        |      |        |       |      | SCREW, Brake Adjusting<br>Right<br>Left<br>Right<br>Left                                                                                       |
|      | 2944 693       | 1   | U    |        |      |        |       |      |                                                                                                                                                |
|      | 4423 898       | 1   | J    |        |      |        |       |      |                                                                                                                                                |
|      | 4423 899       | 1   | J    |        |      |        |       |      |                                                                                                                                                |
| -33  | 4423 898       | 1   | U    |        |      |        |       |      | BRACKET, Brake Sensor<br>Right<br>Left                                                                                                         |
|      | 4423 899       | 1   | U    |        |      |        |       |      |                                                                                                                                                |
|      | 5200 7804      | 1   | J    |        |      |        |       |      |                                                                                                                                                |
|      | 5200 7805      | 1   | J    |        |      |        |       |      |                                                                                                                                                |

|                    |  |                                            |  |              |  |                                                          |  |                                                                                                         |  |
|--------------------|--|--------------------------------------------|--|--------------|--|----------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|--|
| JEEP WRANGLER (TJ) |  |                                            |  |              |  |                                                          |  |                                                                                                         |  |
| SERIES             |  | LINE                                       |  | BODY         |  | ENGINE                                                   |  | TRANSMISSION                                                                                            |  |
| L=Low Line         |  | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) |  | 77 = 93.4 WB |  | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech |  | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |

Power Brake Booster  
Figure 005-310

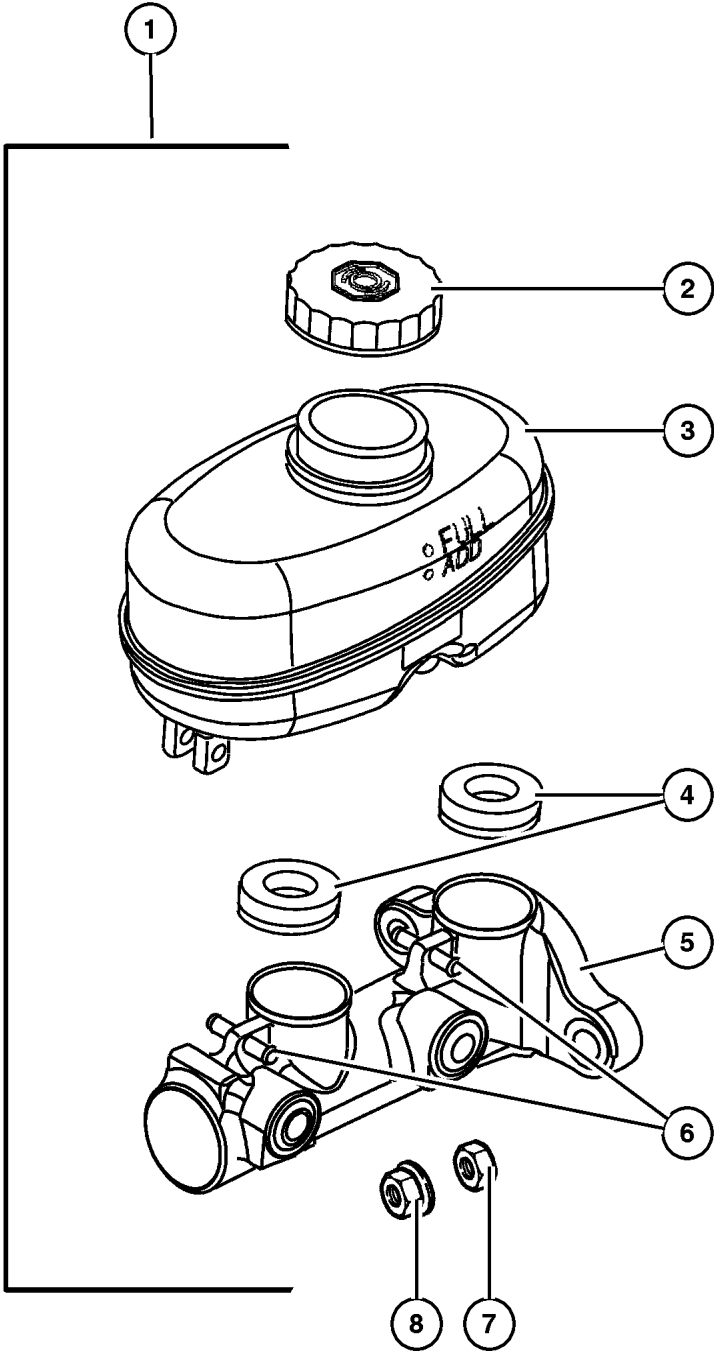
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

|                                         |             |   |   |  |  |  |  |  |                                                              |
|-----------------------------------------|-------------|---|---|--|--|--|--|--|--------------------------------------------------------------|
| Note:Sales Codes;                       |             |   |   |  |  |  |  |  |                                                              |
| [EP0]=Engines - All 2.5L 4 Cylinder Gas |             |   |   |  |  |  |  |  |                                                              |
| [ER0]=Engines - All 4.0L 6 Cylinder Gas |             |   |   |  |  |  |  |  |                                                              |
| 1                                       | 4798 158    | 1 |   |  |  |  |  |  | BOOSTER, Power Brake                                         |
| 2                                       | J400 3909   | 4 |   |  |  |  |  |  | NUT, Hex Flange With Serration,<br>Booster to Dash, Mounting |
| 3                                       | 4723 640    | 1 |   |  |  |  |  |  | GROMMET, Brake Booster Check<br>Valve                        |
| 4                                       | 4584 098    | 1 |   |  |  |  |  |  | VALVE, Brake Booster Check                                   |
| 5                                       | 2448 770    | 2 |   |  |  |  |  |  | CLAMP, Hose                                                  |
| 6                                       |             |   |   |  |  |  |  |  | HOSE, Brake Booster                                          |
|                                         | 5212 8229   | 1 | J |  |  |  |  |  | [EP0]                                                        |
|                                         | 3879 277    | 1 | J |  |  |  |  |  | [ER0]                                                        |
|                                         | 52008 715AB | 1 | U |  |  |  |  |  | [EP0]                                                        |
|                                         | 52128 389AA | 1 | U |  |  |  |  |  | [ER0]                                                        |



|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Master Cylinder  
Figure 005-410

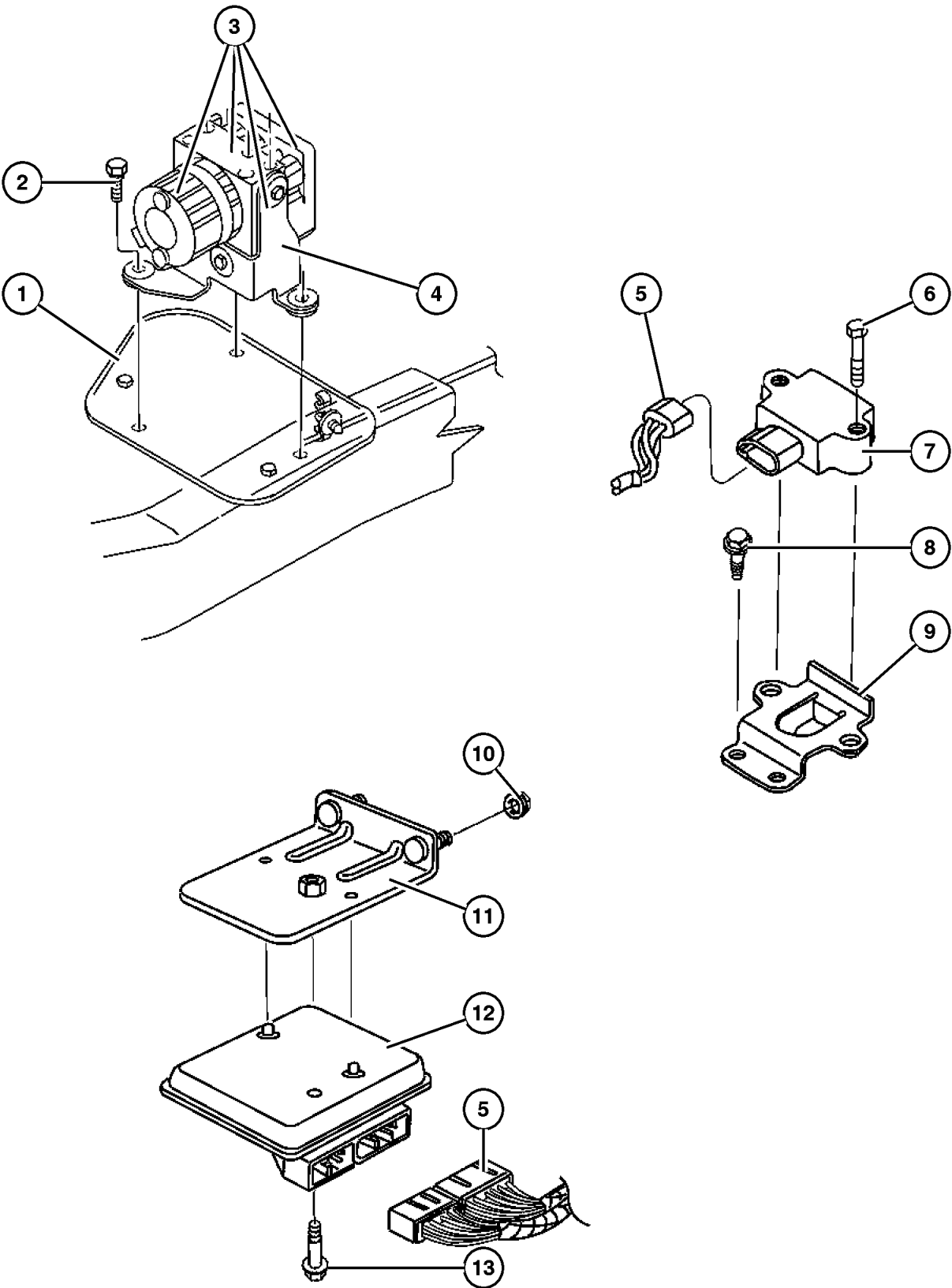


| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                                 |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------------------------------------------------------|
| 1    | 4798 157       | 1   |      |        |      |        |       |      | MASTER CYLINDER, Brake                                                                      |
| 2    | 4683 656       | 1   |      |        |      |        |       |      | CAP, Master Cylinder Reservoir                                                              |
| 3    | 4761 943       | 1   |      |        |      |        |       |      | RESERVOIR, Brake Master Cylinder                                                            |
| 4    | 4723 389       | 2   |      |        |      |        |       |      | GROMMET, Master Cylinder<br>Reservoir, Mounting                                             |
| 5    | 4723 395       | 1   |      |        |      |        |       |      | SEAL, Master Cylinder To Booster,<br>Mounting                                               |
| 6    | 4723 394       | 1   |      |        |      |        |       |      | PIN, Master Cylinder Reservoir,<br>Mounting                                                 |
| 7    | J400 3909      | 2   |      |        |      |        |       |      | NUT, Hex Flange With Serration,<br>Master Cylinder to Brake Booster<br>Stud, Mounting       |
| 8    | 3420 1711      | 2   |      |        |      |        |       |      | NUT, Hex Flange, M8x1.25,<br>Combination Valve Bracket to<br>Master Cylinder Stud, Mounting |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

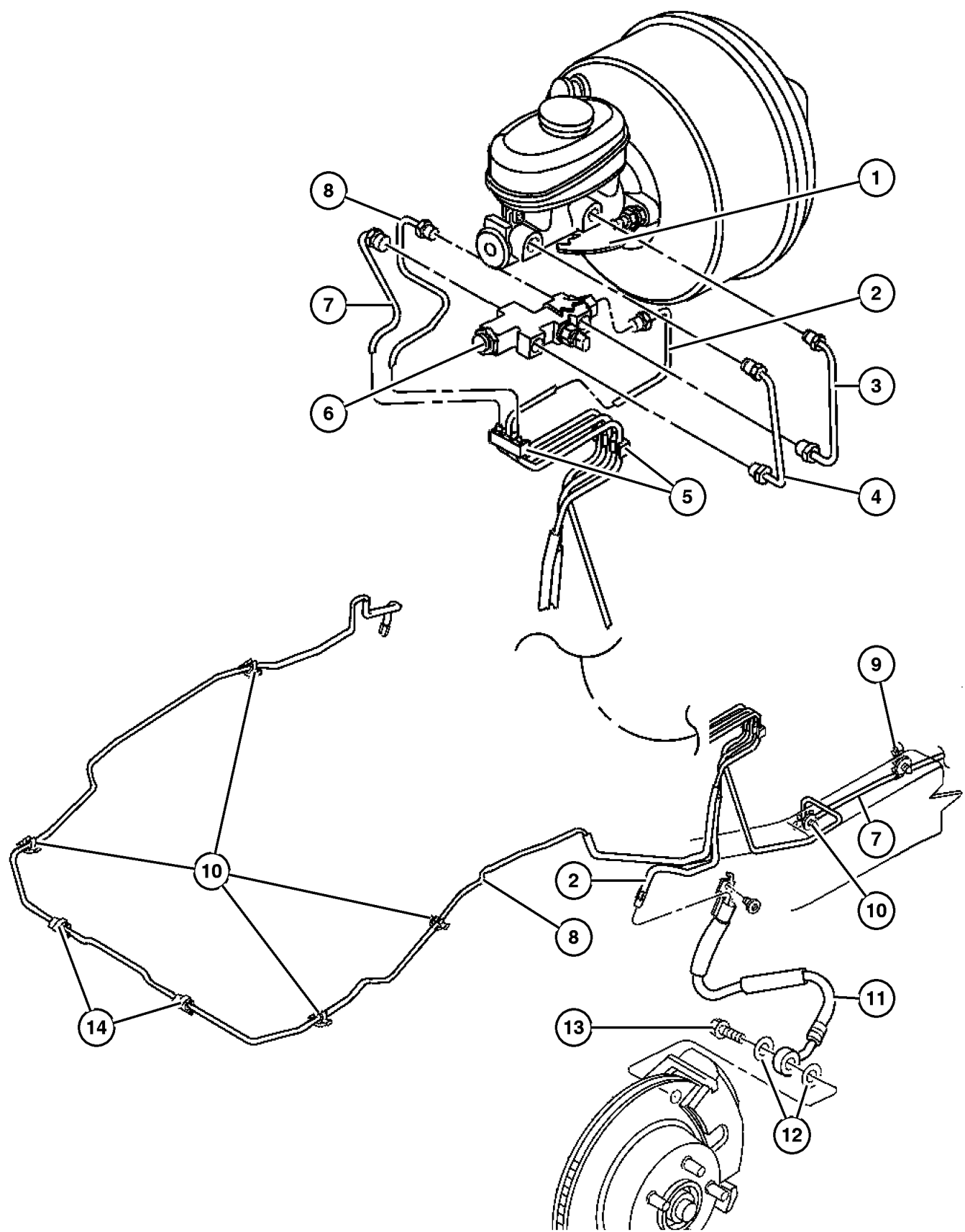
Hydraulic Control Unit  
Figure 005-510

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                 |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | BRACKET, abs control unit                                                   |
|      | 5517 6141      | 1   | J    |        |      |        |       |      | Mounting                                                                    |
|      | 5517 6142      | 1   | U    |        |      |        |       |      | Mounting                                                                    |
| 2    | 3420 1888      | 3   |      |        |      |        |       |      | SCREW, Hex Head, HCU to Bracket, Mounting                                   |
| 3    | 5212 7930      | 1   |      |        |      |        |       |      | CONTROL UNIT, Anti-Lock Brake                                               |
| 4    | 5200 8401      | 1   |      |        |      |        |       |      | BRACKET, Brake Control Unit                                                 |
| 5    |                |     |      |        |      |        |       |      | WIRING, Engine Compartment, See Group 8, (NOT SERVICED) (Not Serviced)      |
| 6    | 6035 991AA     | 2   |      |        |      |        |       |      | SCREW, Hex Flange Head, ABS Acceleration Switch, Mounting                   |
| 7    | 56006 315AB    | 1   |      |        |      |        |       |      | SWITCH, ABS Acceleration                                                    |
| 8    |                |     |      |        |      |        |       |      | SCREW, Hex Flange Head Tapping, .190-16x.750, (NOT SERVICED) (Not Serviced) |
| 9    | 5602 7944      | 1   |      |        |      |        |       |      | BRACKET, Anti-Lock Brake Switch, Acceleration, Mounting                     |
| 10   |                |     |      |        |      |        |       |      | NUT AND SEALER, .250-20, (NOT SERVICED) (Not Serviced)                      |
| 11   | 5602 7878      | 1   |      |        |      |        |       |      | BRACKET, Module, Mounting                                                   |
| 12   | 56027 271AB    | 1   |      |        |      |        |       |      | MODULE, Anti-Lock Brake System                                              |
| 13   |                |     |      |        |      |        |       |      | SCREW, Hex Head, M6x1x30, (NOT SERVICED) (Not Serviced)                     |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

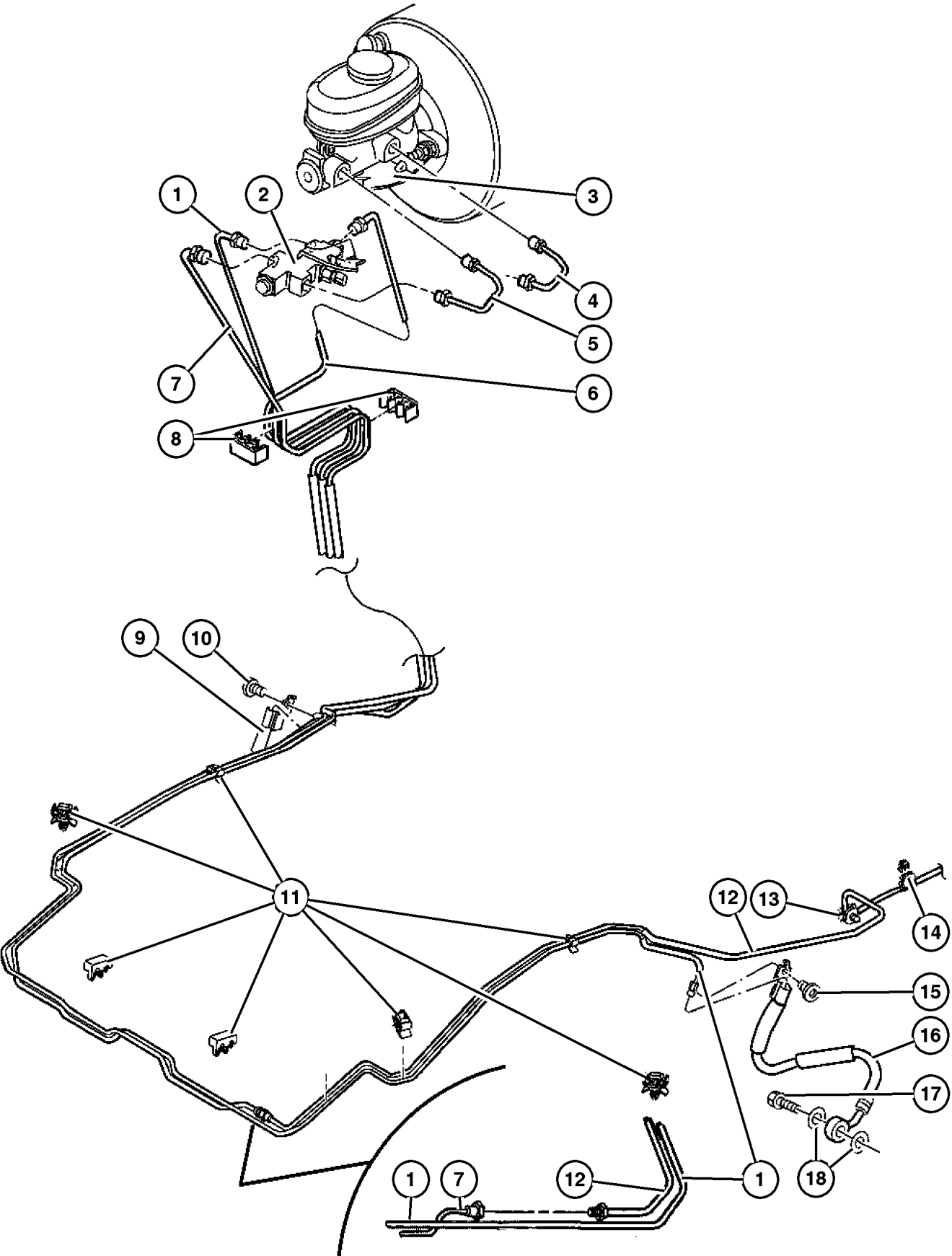
Brake Lines and Hoses,Front,LHD Without ABS  
Figure 005-520



| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                    |
|------|-------------|-----|------|--------|------|--------|-------|------|----------------------------------------------------------------|
| 1    | 5212 7970   | 1   |      |        |      |        |       |      | BRACKET, Brake Valve,                                          |
| 2    | 5200 8443   | 1   | J    |        |      |        |       |      | Proportioning Valve, Mounting                                  |
| 3    | 5200 8399   | 1   |      |        |      |        |       |      | TUBE, Brake, Proportioning Valve to Brake Hose, Left           |
| 4    | 5200 8398   | 1   |      |        |      |        |       |      | TUBE, Brake, Master Cylinder to Proportioning Valve, Secondary |
| 5    | 52128 245AA | 2   |      |        |      |        |       |      | TUBE, Brake, Master Cylinder to Proportioning Valve, Primary   |
| 6    | 5200 9115   | 1   |      |        |      |        |       |      | CLIP, Brake Tube, Mounting                                     |
| 7    | 5200 8385   | 1   | J    |        |      |        |       |      | VALVE, Proportioning                                           |
| 8    | 52008 442AC | 1   | J    |        |      |        |       |      | TUBE, Brake, Proportioning Valve to Brake Hose, Rear           |
| 9    | 3420 2371   | 2   |      |        |      |        |       |      | TUBE, Brake, Proportioning Valve to Brake Hose, Right          |
| 10   | 3420 2688   | 5   | J    |        |      |        |       |      | CLIP, Quad Tubes, Mounting                                     |
|      |             | 1   | U    |        |      |        |       |      | CLIP, Latch&Line Mounting                                      |
| 11   | 5200 8674   | 1   |      |        |      |        |       |      | Mounting                                                       |
|      | 5200 8675   | 1   |      |        |      |        |       |      | HOSE, Brake Right                                              |
| 12   | J323 7672   | 4   |      |        |      |        |       |      | HOSE, Brake Left                                               |
| 13   | J400 6700   | 2   |      |        |      |        |       |      | GASKET, Brake Hose To Caliper, Mounting                        |
| 14   | 5212 8175   | 2   |      |        |      |        |       |      | BOLT, Banjo, Brake Hose to Caliper, Mounting                   |
|      |             |     |      |        |      |        |       |      | CLIP, Brake Attaching Tube, 3 Way, Mounting                    |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Brake Lines and Hoses,Front,RHD,Without ABS  
Figure 005-530

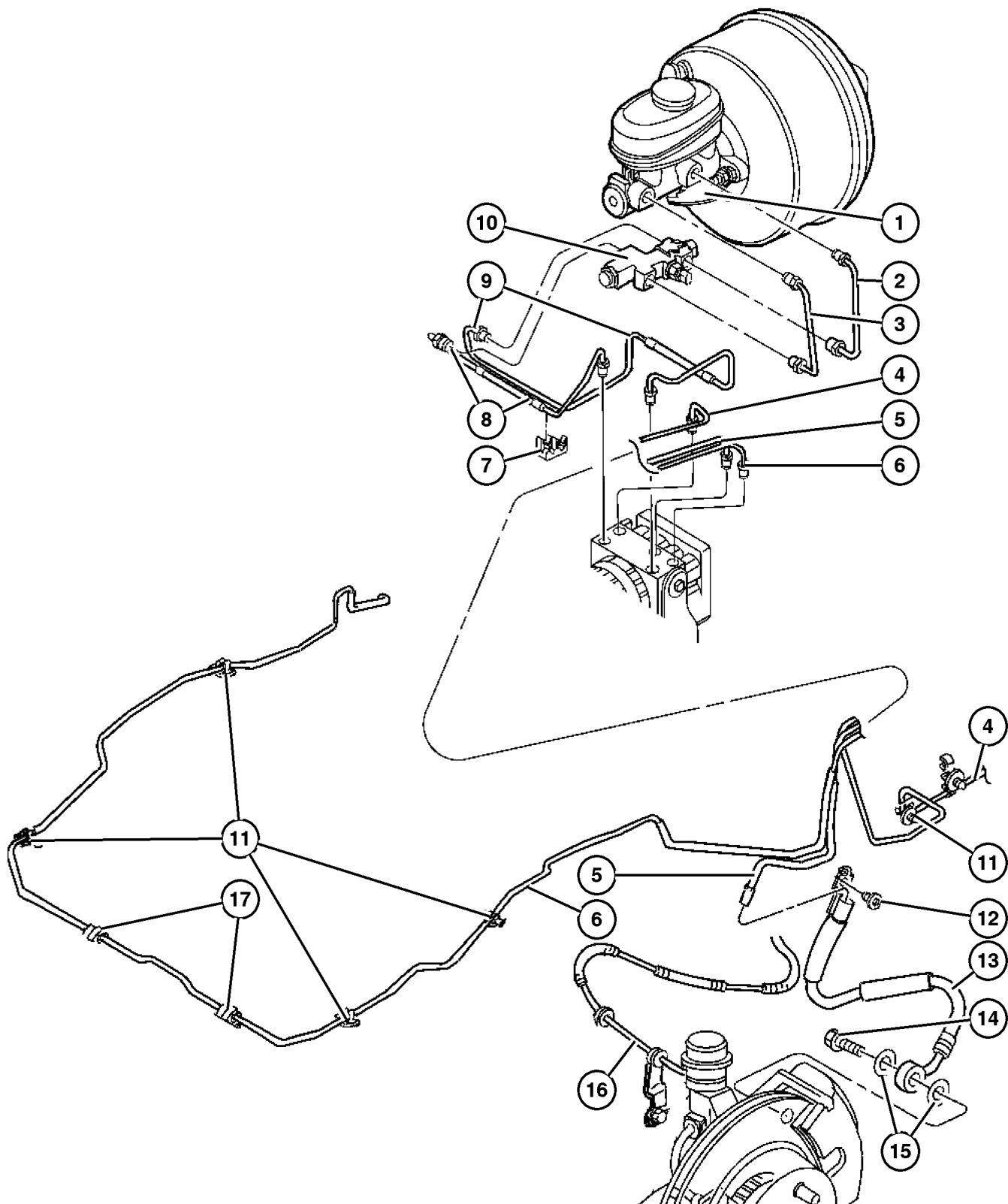


| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                         |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------------------------------|
| 1    | 52009 095AD    | 1   | U    |        |      |        |       |      | TUBE, Brake, Proportioning Valve to<br>Tube Coupling                |
| 2    | 5200 9115      | 1   |      |        |      |        |       |      | VALVE, Proportioning                                                |
| 3    | 5212 7970      | 1   |      |        |      |        |       |      | BRACKET, Brake Valve, Mounting                                      |
| 4    | 5200 8399      | 1   |      |        |      |        |       |      | TUBE, Brake, Master Cylinder to<br>Proportioning Valve, Secondary   |
| 5    | 5200 8398      | 1   |      |        |      |        |       |      | TUBE, Brake, Master Cylinder to<br>Proportioning Valve, Primary     |
| 6    | 52009 094AB    | 1   | U    |        |      |        |       |      | TUBE, Brake, Proportioning Valve to<br>Brake Hose, Right            |
| 7    | 52008 930AC    | 1   | U    |        |      |        |       |      | TUBE, Brake, Proportioning Valve to<br>Tube Coupling                |
| 8    | 52128 245AA    | 2   |      |        |      |        |       |      | CLIP, Brake Tube, Mounting                                          |
| 9    | 5200 8674      | 1   |      |        |      |        |       |      | HOSE, Brake, Right                                                  |
| 10   | 3420 1670      | 2   |      |        |      |        |       |      | SCREW, Pan Head, M8-1.25x13,<br>Hose to Frame, Mounting             |
| 11   |                |     |      |        |      |        |       |      | CLIP, Brake Attaching Tube, 3 Way<br>To Front Crossmember, Mounting |
|      | 5212 8175      | 2   |      |        |      |        |       |      | To Frame, Mounting                                                  |
| 12   | 52008 982AC    | 1   | U    |        |      |        |       |      | TUBE, Brake, Tube Coupling to<br>Brake Hose, Rear                   |
| 13   | 3420 2688      | 1   | U    |        |      |        |       |      | CLIP, Latch&Line, 1 Way, Mounting                                   |
| 14   | 3420 2371      | 2   |      |        |      |        |       |      | CLIP, Quad Tubes                                                    |
| 15   | 3420 1670      | 2   |      |        |      |        |       |      | SCREW, Pan Head, M8-1.25x13,<br>Hose to Frame, Mounting             |
| 16   | 5200 8675      | 1   |      |        |      |        |       |      | HOSE, Brake, Left                                                   |
| 17   | J400 6700      | 2   |      |        |      |        |       |      | BOLT, Banjo, Brake Hose to Caliper,<br>Mounting                     |
| 18   | J323 7672      | 4   |      |        |      |        |       |      | GASKET, Brake Hose To Caliper,<br>Mounting                          |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |



Brake Lines and Hoses,Front,LHD,With ABS  
Figure 005-550



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                            |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------------------------|
| 1    | 5212 7970      | 1   |      |        |      |        |       |      | BRACKET, Brake Valve, Mounting                                         |
| 2    | 5200 8399      | 1   |      |        |      |        |       |      | TUBE, Brake, Master Cylinder to<br>Proportioning Valve, Secondary      |
| 3    | 5200 8398      | 1   |      |        |      |        |       |      | TUBE, Brake, Master Cylinder to<br>Proportioning Valve, Primary        |
| 4    | 5200 8386      | 1   | J    |        |      |        |       |      | TUBE, Brake, HCU to Brake Hose,<br>Rear                                |
| 5    | 5200 8545      | 1   | J    |        |      |        |       |      | TUBE, Brake, HCU to Brake Front<br>Hose, Left                          |
| 6    | 52008 544AB    | 1   | J    |        |      |        |       |      | TUBE, Brake, HCU to Brake Front<br>Hose, Right                         |
| 7    | 5200 8940      | 1   |      |        |      |        |       |      | CLIP, Brake Line                                                       |
| 8    | 5200 8640      | 1   | J    |        |      |        |       |      | HOSE, Brake, Proportioning Valve to<br>HCU, Primary                    |
| 9    | 5200 8641      | 1   | J    |        |      |        |       |      | HOSE, Brake, Proportioning Valve to<br>HCU, Secondary                  |
| 10   | 5200 8549      | 1   |      |        |      |        |       |      | VALVE, Proportioning                                                   |
| 11   | 3420 2688      | 5   | J    |        |      |        |       |      | CLIP, Latch&Line, Brake Line to<br>Frame, Mounting                     |
| 12   | 3420 1670      | 2   |      |        |      |        |       |      | SCREW, Pan Head, M8-1.25x13,<br>Front brake Hose to Frame,<br>Mounting |
| 13   | 5200 8674      | 1   |      |        |      |        |       |      | HOSE, Brake<br>Right                                                   |
|      | 5200 8675      | 1   |      |        |      |        |       |      | Left                                                                   |
| 14   | J400 6700      | 2   |      |        |      |        |       |      | BOLT, Banjo, To Caliper, Mounting                                      |
| 15   | J323 7672      | 4   |      |        |      |        |       |      | GASKET, Brake Hose To Caliper,<br>Mounting                             |
| 16   | 5602 7727      | 2   | J    |        |      |        |       |      | SENSOR, Anti-Lock Brakes, Right or<br>Left                             |
| 17   | 5212 8175      | 2   |      |        |      |        |       |      | CLIP, Brake Attaching Tube, 3 Way,<br>Double Tube Brake line, Mounting |
| -18  | 4641 780       | 2   |      |        |      |        |       |      | STRAP, Tie, Speed Sensor to<br>Convolute Tubing, Right or Left         |

JEEP WRANGLER (TJ)

SERIES  
L=Low Line

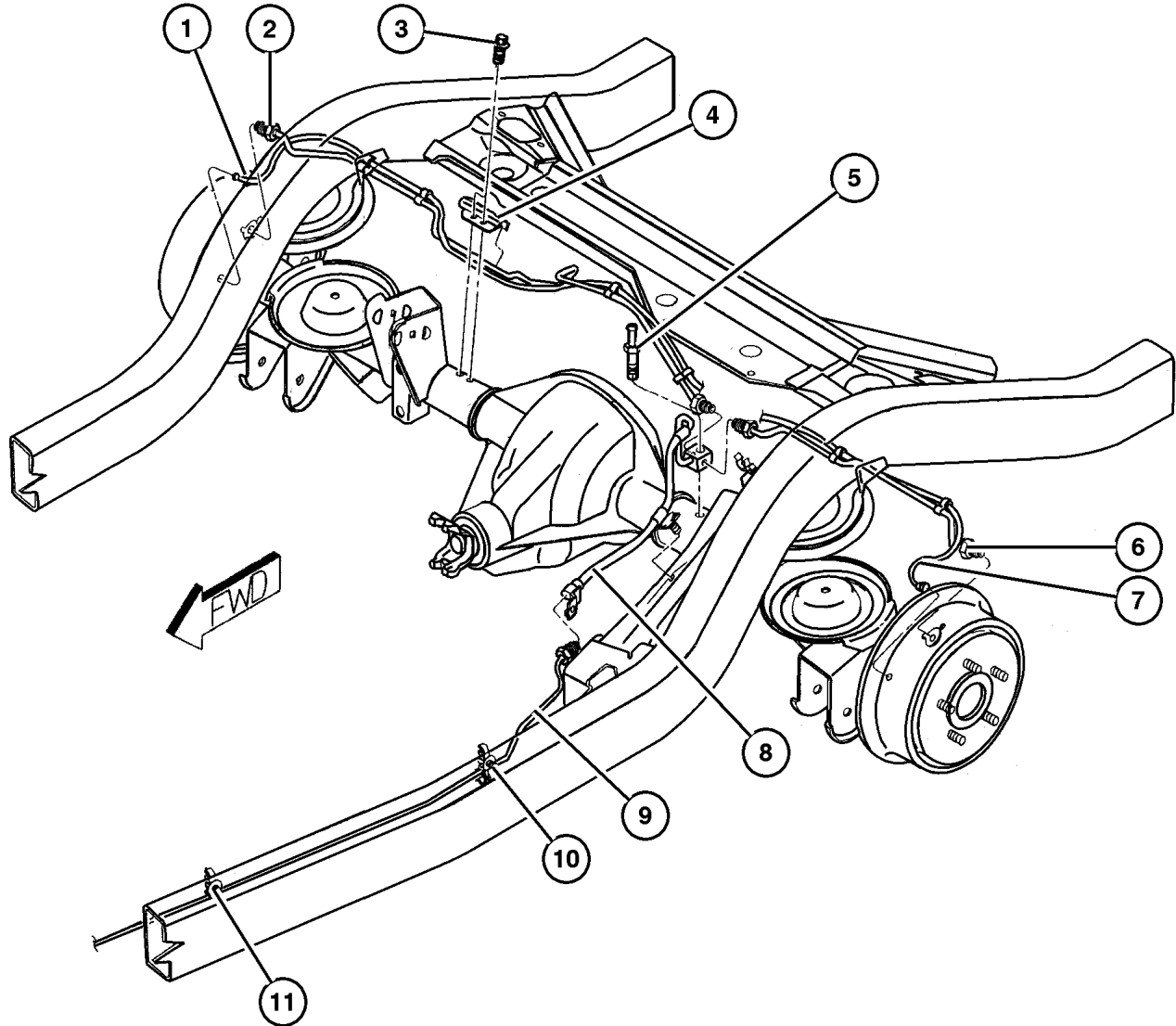
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

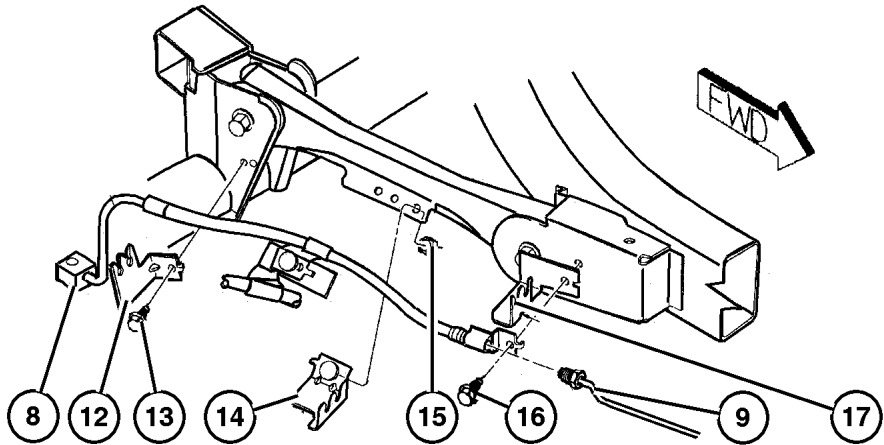
ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

Brake Lines and Hoses,Rear,LHD,With ABS  
Figure 005-560

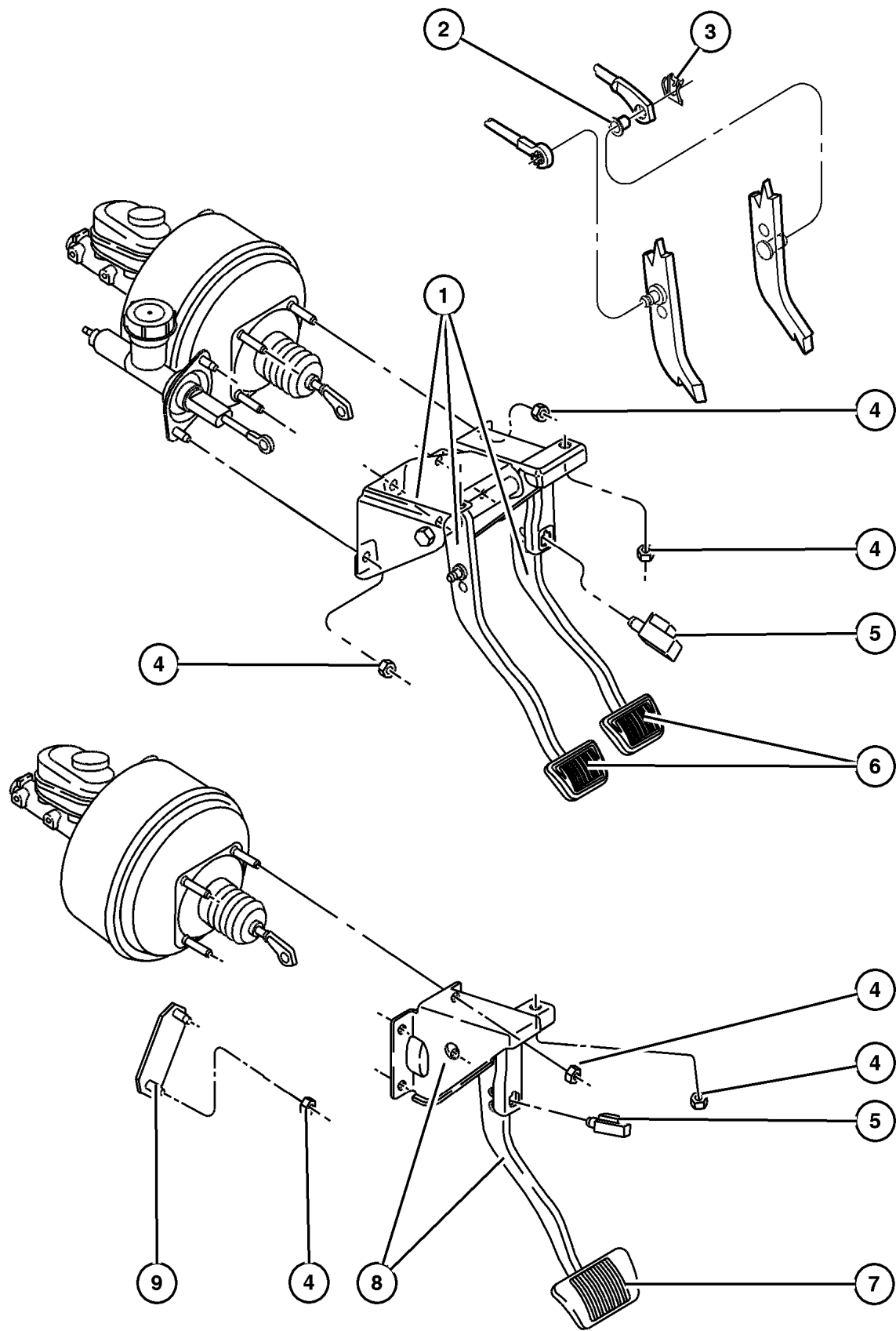


| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                      |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------------------|
| 1    | 5602 7728      | 1   | J    |        |      |        |       |      | SENSOR, Anti-Lock Brakes, Right                                  |
| 2    | 5200 8402      | 1   |      |        |      |        |       |      | TUBE, Brake, Right                                               |
| 3    | 3420 1912      | 2   |      |        |      |        |       |      | SCREW, Self Tapping, M6x1x14,<br>Brake Line Shield, Mounting     |
| 4    | 5212 8189      | 1   |      |        |      |        |       |      | SHIELD, Brake Line                                               |
| 5    | 4137 696       | 1   |      |        |      |        |       |      | SCREW, Brake Tee, .437-20x2.07                                   |
| 6    | 5200 8403      | 1   |      |        |      |        |       |      | TUBE, Brake, Left                                                |
| 7    | 5602 7729      | 1   | J    |        |      |        |       |      | SENSOR, Anti-Lock Brakes, Left                                   |
| 8    | 5200 8391      | 1   |      |        |      |        |       |      | HOSE, Brake, Rear                                                |
| 9    | 5200 8386      | 1   | J    |        |      |        |       |      | TUBE, Brake, HCU to Rear Brake<br>Hose, Rear                     |
| 10   | 3420 2371      | 2   |      |        |      |        |       |      | CLIP, Quad Tubes, Mounting                                       |
| 11   | 5200 7995      | 3   |      |        |      |        |       |      | CLIP, Five Way Fastener, Mounting                                |
| 12   | 5602 6757      | 1   |      |        |      |        |       |      | BRACKET, Anti-Lock Brake Sensor,<br>Mounting                     |
| 13   | 3420 1912      | 4   |      |        |      |        |       |      | SCREW, Self Tapping, M6x1x14,<br>ABS Sensor Bracket, Mounting    |
| 14   | 5200 8920      | 1   |      |        |      |        |       |      | BRACKET, ABS Sensor, Left                                        |
| 15   | 6101 695       | 1   |      |        |      |        |       |      | NUT, Hex Flange Lock, Sensor<br>Bracket to Control Arm, Mounting |
| 16   | 6502 711       | 1   |      |        |      |        |       |      | BOLT                                                             |
| 17   | 5200 8919      | 1   |      |        |      |        |       |      | BRACKET, ABS Sensor, Frame Rail<br>Sensor Wire, Mounting         |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

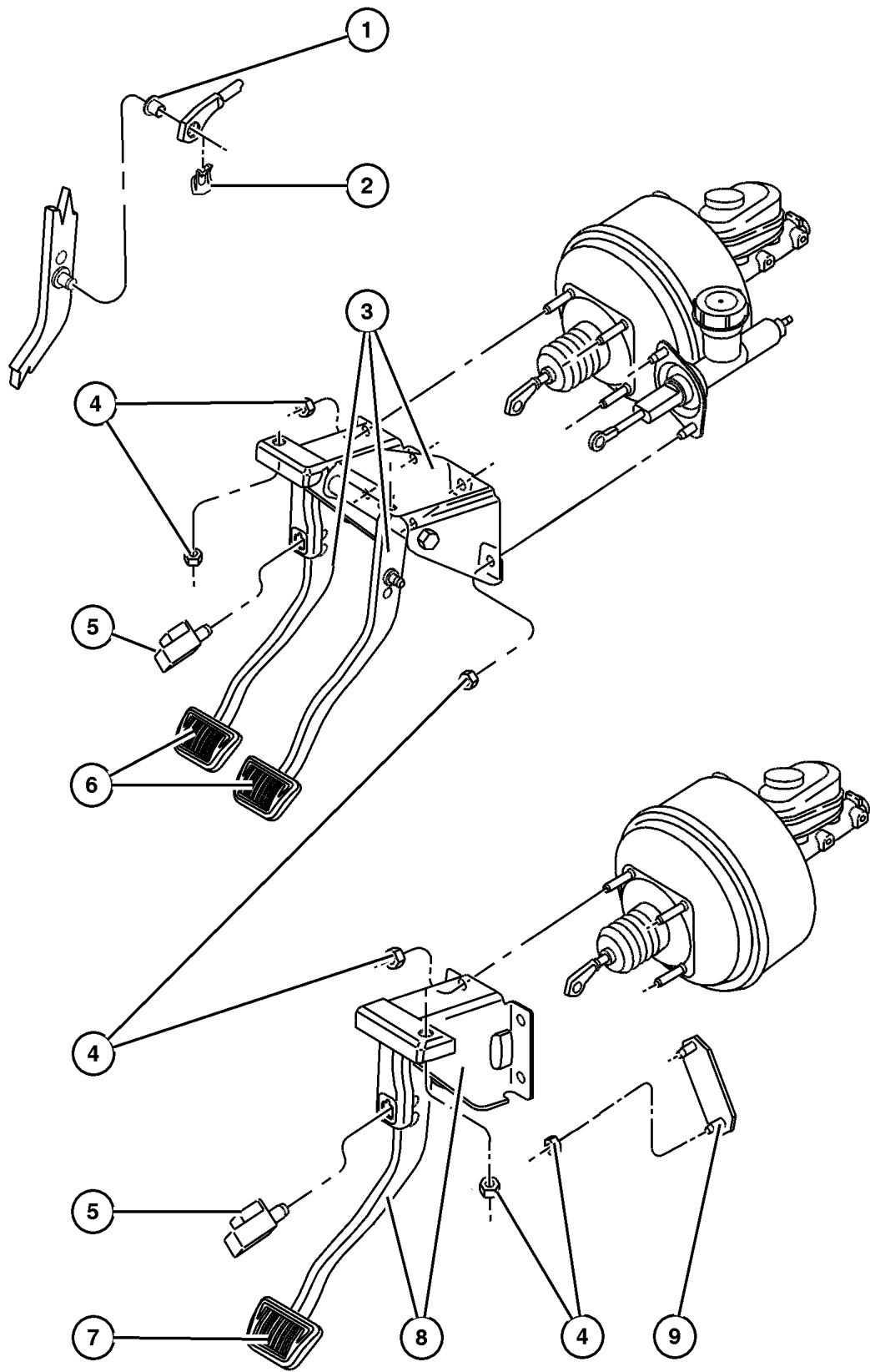
Brake Pedal,LHD  
Figure 005-610



| ITEM                                                                  | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                        |
|-----------------------------------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------|
| Note: DBB= All Manual Transmissions---DG0=All Automatic Transmissions |                |     |      |        |      |        |       |      |                                    |
| 1                                                                     | 52128 017AB    | 1   | J    |        |      |        |       |      | PEDAL, Brake And Clutch, [DBB]     |
| 2                                                                     | 4446 361       | 1   |      |        |      |        |       |      | BUSHING, Hydraulic Clutch Actuator |
| 3                                                                     | 6035 334       | 1   |      |        |      |        |       |      | CLIP, Brake Push Rod               |
| 4                                                                     |                |     |      |        |      |        |       |      | NUT, Hex Flange With Serration     |
|                                                                       | J400 3909      | 4   |      |        |      |        |       |      | Booster to Dash, Mounting          |
|                                                                       |                | 2   |      |        |      |        |       |      | [DBB] Brake Pedal Support          |
|                                                                       |                |     |      |        |      |        |       |      | Bracket, Mounting                  |
|                                                                       |                | 1   |      |        |      |        |       |      | [DG0] Brake Pedal Support          |
|                                                                       |                |     |      |        |      |        |       |      | Bracket, Mounting                  |
|                                                                       |                | 2   |      |        |      |        |       |      | Clutch Master Cylinder/Clutch Hole |
|                                                                       |                |     |      |        |      |        |       |      | Cover, Mounting                    |
| 5                                                                     | 4671 336       | 1   |      |        |      |        |       |      | SWITCH, Stop Lamp                  |
| 6                                                                     | 5200 2750      | 2   | J    |        |      |        |       |      | PAD, Pedal, [DBB]                  |
| 7                                                                     | 4779 027       | 1   | J    |        |      |        |       |      | PAD, Pedal, [DG0]                  |
| 8                                                                     | 52129 008AE    | 1   | J    |        |      |        |       |      | PEDAL, Brake, [DG0]                |
| 9                                                                     | 5210 4013      | 1   |      |        |      |        |       |      | COVER, Master Cylinder, Clutch-    |
|                                                                       |                |     |      |        |      |        |       |      | Used With [DG0]                    |

|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Brake Pedal,RHD  
Figure 005-620



| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                        |
|------|-------------|-----|------|--------|------|--------|-------|------|----------------------------------------------------|
| 1    | 4446 361    | 1   |      |        |      |        |       |      | BUSHING, Hydraulic Clutch Actuator, Mounting       |
| 2    | 6035 334    | 1   |      |        |      |        |       |      | CLIP, Brake Push Rod, Mounting                     |
| 3    | 52128 052AB | 1   | U    |        |      |        |       |      | PEDAL, Brake And Clutch, [DBB]                     |
| 4    |             |     |      |        |      |        |       |      | NUT, Hex Flange With Serration                     |
|      | J400 3909   | 4   |      |        |      |        |       |      | Booster to Dash, Mounting                          |
|      |             | 2   |      |        |      |        |       |      | [DBB] Brake Pedal Support                          |
|      |             |     |      |        |      |        |       |      | Bracket, Mounting                                  |
|      |             | 1   |      |        |      |        |       |      | [DG0] Brake Pedal Support                          |
|      |             |     |      |        |      |        |       |      | Bracket, Mounting                                  |
|      |             | 2   |      |        |      |        |       |      | Clutch Master Cylinder/Clutch Hole Cover, Mounting |
| 5    | 4671 336    | 1   |      |        |      |        |       |      | SWITCH, Stop Lamp                                  |
| 6    | 5200 2750   | 2   | U    |        |      |        |       |      | PAD, Pedal, [DBB]                                  |
| 7    | 4779 027    | 1   | U    |        |      |        |       |      | PAD, Pedal, [DG0]                                  |
| 8    | 52129 038AD | 1   | U    |        |      |        |       |      | PEDAL, Brake, [DG0]                                |
| 9    | 5210 4013   | 1   |      |        |      |        |       |      | COVER, Master Cylinder, Clutch-Used With [DG0]     |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

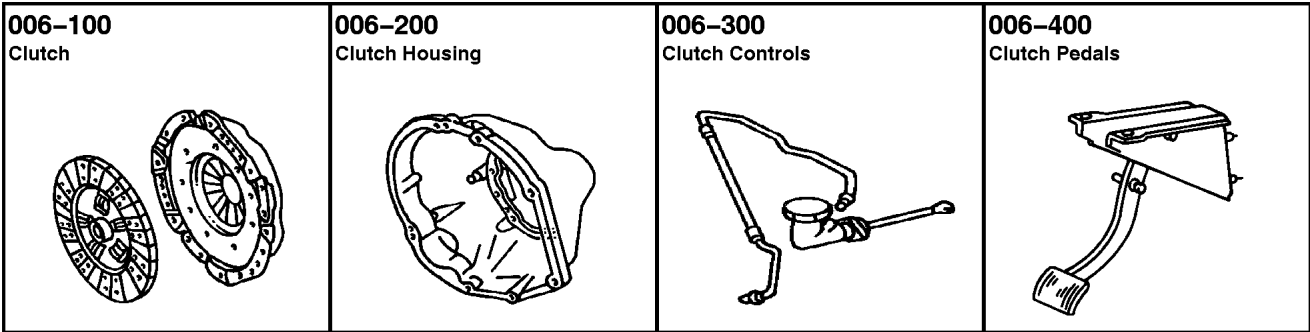
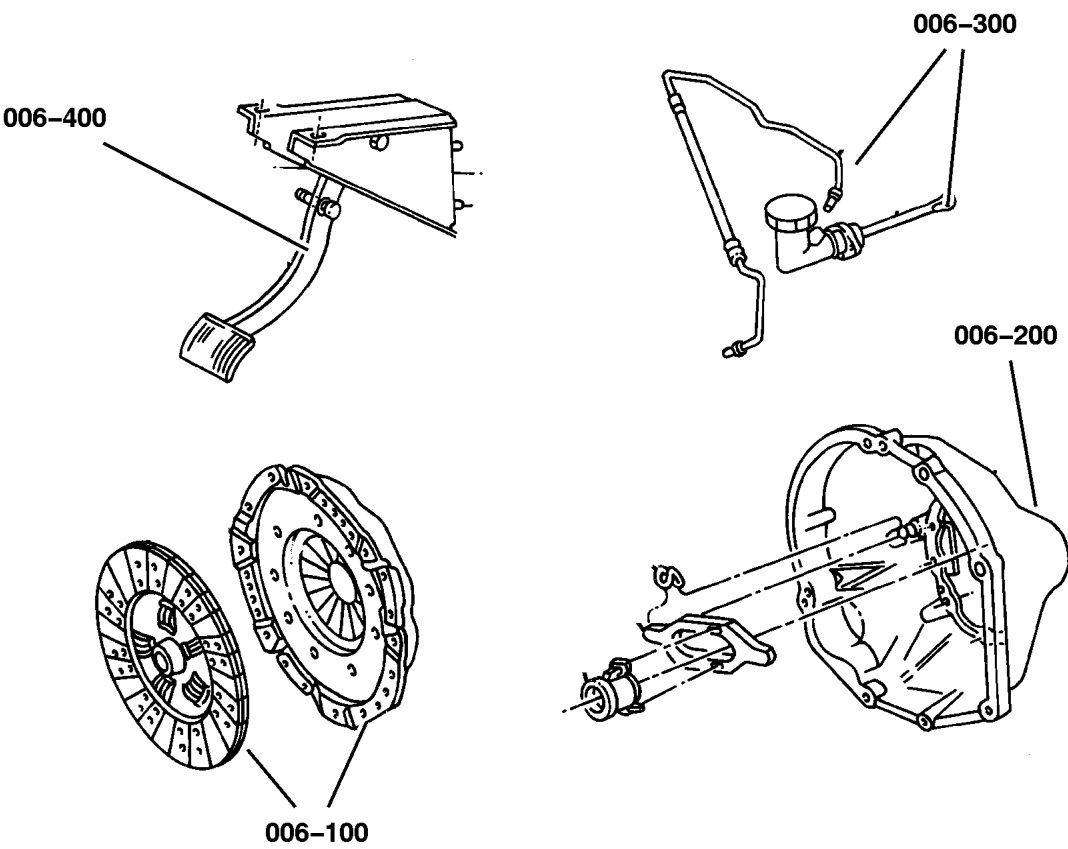
# Group – 006

## Clutch

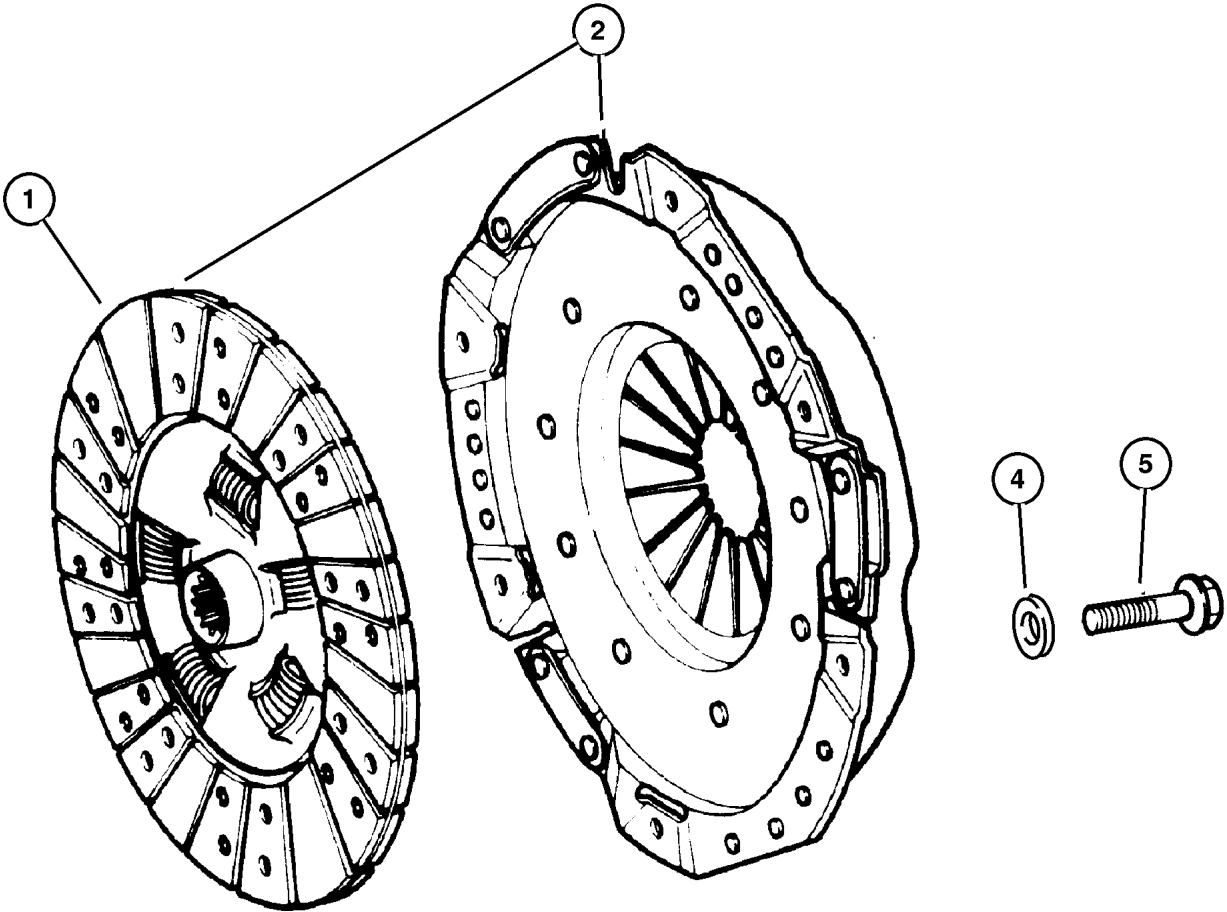
### GROUP 6 - Clutch

Illustration Title Group-Fig. No.

|                               |              |
|-------------------------------|--------------|
| <b>Clutch</b>                 |              |
| CLUTCH .....                  | Fig. 006-110 |
| <b>Clutch Housing</b>         |              |
| Housing and Pan, Clutch ..... | Fig. 006-210 |
| <b>Clutch Controls</b>        |              |
| Control, Clutch .....         | Fig. 006-310 |
| <b>Clutch Pedals</b>          |              |
| Pedal, Clutch .....           | Fig. 006-410 |



CLUTCH  
Figure 006-110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:  
DBB = All Manual Transmissions  
EPE = 2.5L SMPI MAGNUM 4 Cyl Engine  
EP0 = All 2.5L 4 Cyl Gas Engines  
ERH = 4.0L Power Tech Engine  
ER0 = All 4.0L 6 Cyl Gas Engines

|    |           |   |  |  |  |     |     |  |                                 |
|----|-----------|---|--|--|--|-----|-----|--|---------------------------------|
| 1  |           |   |  |  |  |     |     |  | DISC, Clutch                    |
|    | 5210 7571 | 1 |  |  |  | EP0 | DBB |  |                                 |
|    | 5300 8259 | 1 |  |  |  | ER0 | DBB |  |                                 |
| 2  | 5210 7570 | 1 |  |  |  | EP0 | DBB |  | CLUTCH KIT, Manual Transmission |
| -3 | 4874 175  | 1 |  |  |  | ER0 | DBB |  | CLUTCH PACKAGE                  |
| 4  | 1150 0221 | 6 |  |  |  | EP0 | DBB |  | WASHER, Flat                    |
| 5  | 3420 1373 | 6 |  |  |  | EP0 | DBB |  | BOLT, Hex Head, M8x1.25x22      |
| -6 | 6035 626  | 6 |  |  |  | ER0 | DBB |  | BOLT, Hex Head, .375-16x.84     |

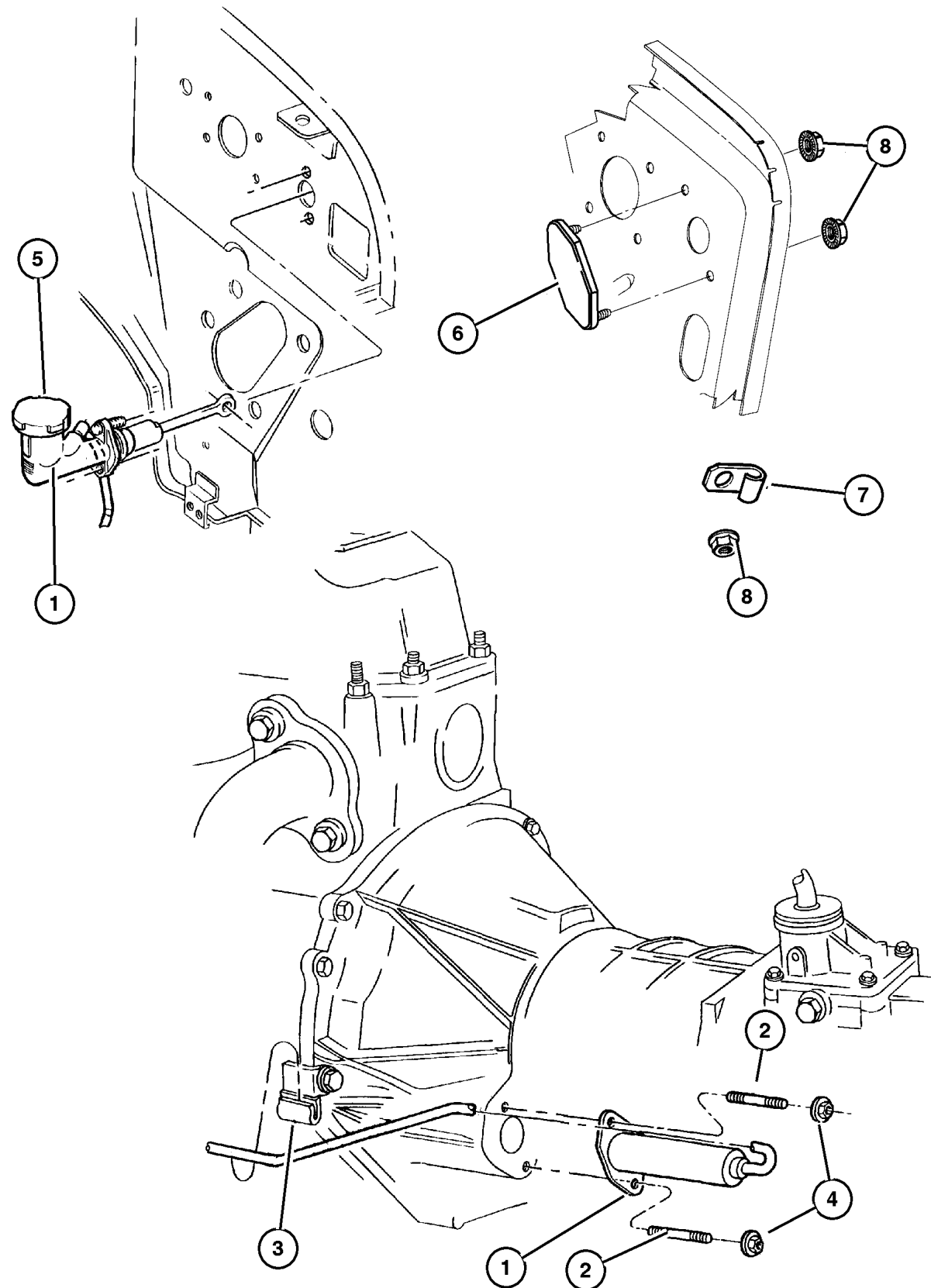
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Housing and Pan, Clutch  
Figure 006-210

| ITEM                                | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                    |
|-------------------------------------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------|
| Note:                               |                |     |      |        |      |        |       |      |                                                |
| DBB = All Manual Transmissions      |                |     |      |        |      |        |       |      |                                                |
| EPE = 2.5L SMPI MAGNUM 4 Cyl Engine |                |     |      |        |      |        |       |      |                                                |
| EP0 = All 2.5L 4 Cyl Gas Engines    |                |     |      |        |      |        |       |      |                                                |
| ERH = 4.0L Power Tech Engine        |                |     |      |        |      |        |       |      |                                                |
| ER0 = All 4.0L 6 Cyl Gas Engines    |                |     |      |        |      |        |       |      |                                                |
| 1                                   | 5210 4000      | 1   |      |        |      | EP0    | DBB   |      | HOUSING, Clutch                                |
|                                     | 5210 7552      | 1   |      |        |      | ER0    | DBB   |      |                                                |
| 2                                   | 3420 2606      | 2   |      |        |      | EP0,   |       |      | BOLT, Hex Head                                 |
|                                     |                |     |      |        |      | ER0    |       |      |                                                |
| 3                                   | 5300 8342      | 1   |      |        |      |        | DBB   |      | BEARING, Clutch Release                        |
| 4                                   | 5300 6010      | 1   |      |        |      | EP0,   | DBB   |      |                                                |
|                                     |                |     |      |        |      | ER0    |       |      | GROMMET, Timing Probe                          |
| 5                                   | 5208 7542      | 1   |      |        |      | EP0    | DBB   |      | PIVOT, Clutch Release                          |
|                                     |                | 1   |      |        |      | ER0    | DBB   |      |                                                |
| 6                                   | 5210 7555      | 1   |      |        |      |        | DBB   |      | FORK, Clutch Release                           |
| 7                                   | 4338 855       | 1   |      |        |      |        | DBB   |      | SPRING, Clutch Release                         |
| 8                                   | 5300 3382      | 1   |      |        |      | EP0    | DBB   |      | COVER, Transmission Case                       |
| 9                                   | 1150 4922      | 2   |      |        |      | EP0    | DBB   |      | BOLT, Hex Head, M12x1.75x50                    |
|                                     |                | 2   |      |        |      | ER0    | DBB   |      |                                                |
| 10                                  | 6100 345       | 2   |      |        |      | EP0    | DBB   |      | SCREW AND WASHER, Hex Flange Head, M12x1.75x45 |
| 11                                  | 1150 5098      | 2   |      |        |      | EP0    | DBB   |      | BOLT, Hex Flange Head, M12x1.75x60             |
| 12                                  | 3420 1837      | 2   |      |        |      | EP0    | DBB   |      | BOLT, Hex Flange Head, M12x1.75x90             |
| 13                                  | 53004 473AB    | 1   |      |        |      | ER0    | DBB   |      | SPACER, Clutch Housing                         |
| 14                                  | 5209 8522      | 1   |      |        |      | EP0,   |       |      | BRACKET, Tube                                  |
|                                     |                |     |      |        |      | ER0    |       |      |                                                |
| 15                                  | 1150 0986      | 2   |      |        |      | EP0    | DBB   |      | BOLT, Hex Flange Head, M8x2.12x16              |
|                                     |                | 3   |      |        |      | ER0    | DBB   |      |                                                |
| 16                                  | 5601 9959      | 1   |      |        |      |        |       |      | CLIP, Wiring                                   |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

### Control, Clutch Figure 006-310



| ITEM                              | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                           |
|-----------------------------------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------|
| DBB = All Manual Transmissions    |                |     |      |        |      |        |       |      |                                       |
| DDQ = Manual Transmission 5 Speed |                |     |      |        |      |        |       |      |                                       |
| DGO = All Automatic Transmissions |                |     |      |        |      |        |       |      |                                       |
| 1                                 |                |     |      |        |      |        |       |      | HYDRAULIC CONTROL, Clutch<br>Actuator |
|                                   | 52107 652AB    | 1   | J    |        |      |        | DBB   |      |                                       |
|                                   | 52107 653AB    | 1   | U    |        |      |        | DBB   |      |                                       |
| 2                                 | 6032 878       | 2   |      |        |      |        | DBB   |      | STUD, .312-18x2.00                    |
| 3                                 | 5210 7595      | 1   |      |        |      |        | DBB   |      | BRACKET, Clutch Tube                  |
| 4                                 | 0152 472       | 2   |      |        |      |        | DBB   |      | NUT, Hex Flange Lock, .312-18         |
| 5                                 |                |     |      |        |      |        |       |      | CAP, Clutch Reservoir                 |
|                                   | 4883 544AA     | 1   | J    |        |      |        | DBB   |      |                                       |
|                                   |                | 1   | U    |        |      |        | DBB   |      |                                       |
| 6                                 | 5210 4013      | 1   |      |        |      |        | DGO   |      | COVER, Master Cylinder                |
| 7                                 |                |     |      |        |      |        |       |      | CLIP, Wrap Around                     |
|                                   | 0120 522       | 3   | U    |        |      |        | DBB   |      |                                       |
|                                   |                | 2   | U    |        |      |        | DBB   |      |                                       |
| 8                                 | J400 3909      | 2   |      |        |      |        | DBB   |      | NUT, Hex Flange With Serration        |

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

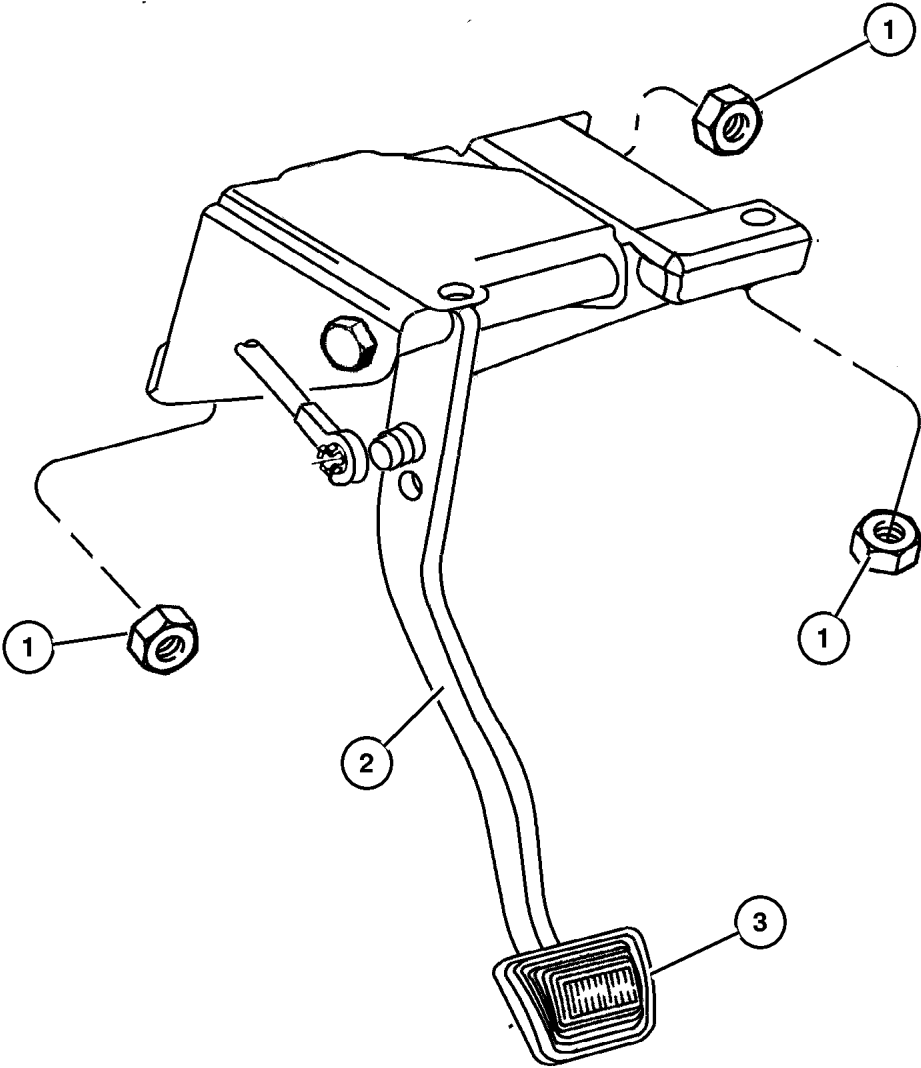
TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

Pedal, Clutch  
Figure 006-410



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

DBB = All Manual Transmissions

DDQ = Manual Transmission 5 Speed

|   |             |   |   |  |  |  |     |  |                                                |
|---|-------------|---|---|--|--|--|-----|--|------------------------------------------------|
| 1 | J400 3909   | 4 |   |  |  |  |     |  | NUT, Hex Flange With Serration<br>PEDAL, Brake |
| 2 | 52128 017AB | 1 | J |  |  |  | DBB |  |                                                |
|   | 52128 052AB | 1 | U |  |  |  | DBB |  |                                                |
| 3 | 5200 2750   | 1 | J |  |  |  | DBB |  | PAD, Pedal                                     |
|   |             | 1 | U |  |  |  | DBB |  |                                                |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Group – 007  
Cooling

GROUP 7 - Cooling

Illustration Title

Group-Fig. No.

Radiator and Related Parts

Radiator And Related Parts ..... Fig. 007-110

Water Pump and Related Parts

Water Pump ..... Fig. 007-205

Tank, Coolant Engine

Tank, Coolant Recovery ..... Fig. 007-302

Pulleys and Related Parts

Drive Pulleys ..... Fig. 007-405

Drive Belts

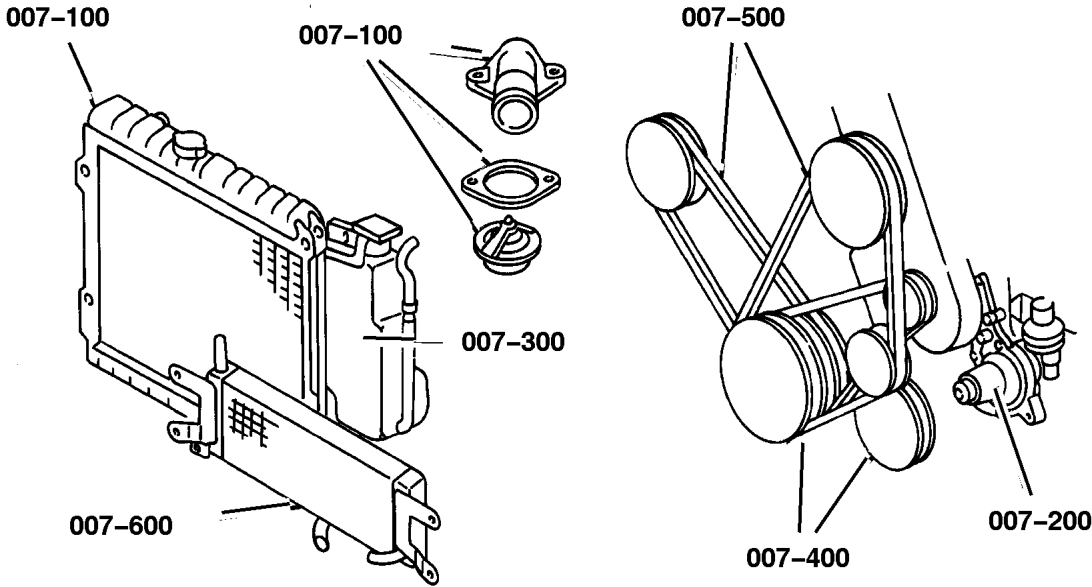
Drive Belts ..... Fig. 007-505

Lines, Transmission Oil Cooler

Oil Cooler Lines ..... Fig. 007-605

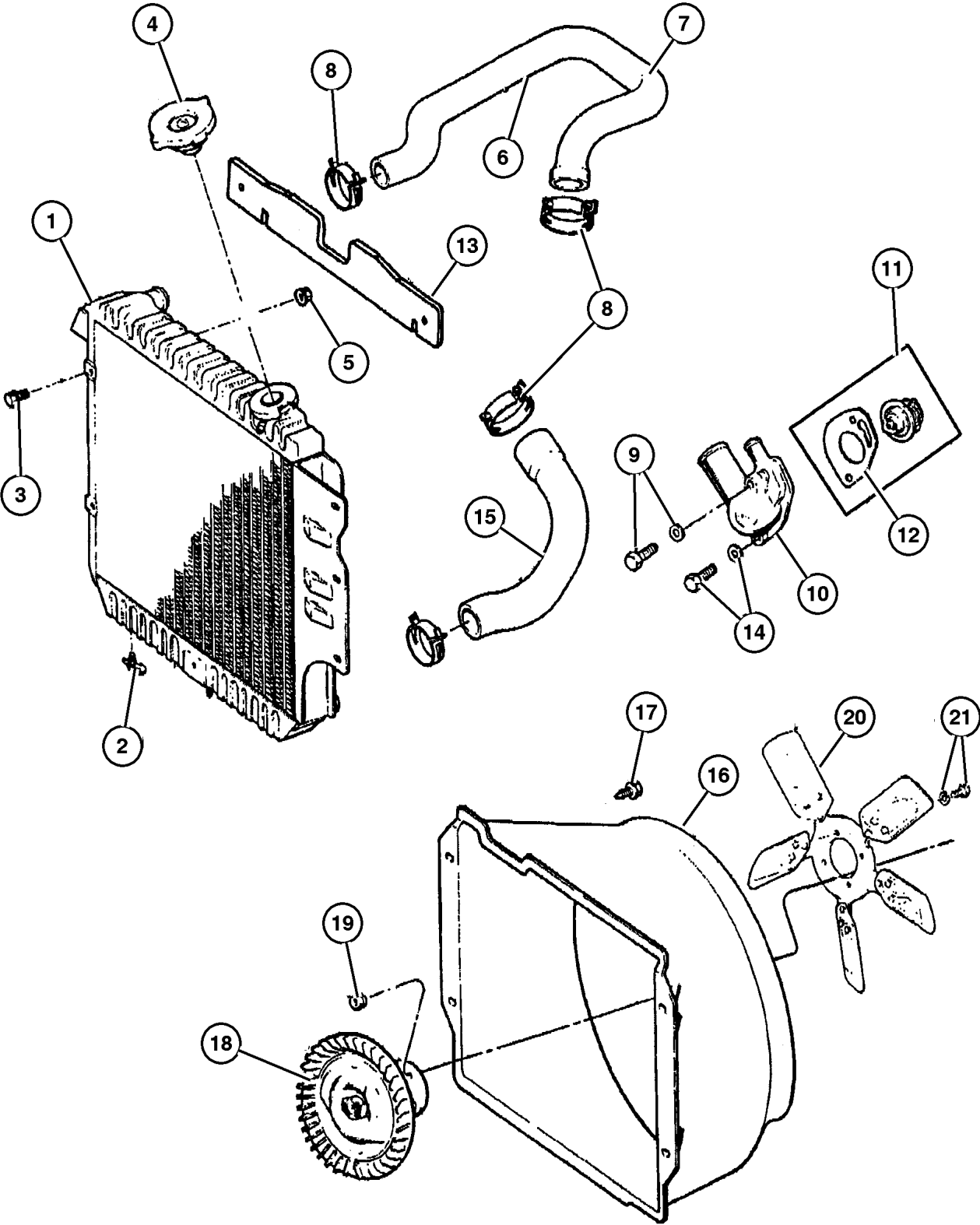
Grilles

Grille And Related Parts ..... Fig. 007-705



|                                              |                                                  |                                        |                                             |
|----------------------------------------------|--------------------------------------------------|----------------------------------------|---------------------------------------------|
| <b>007-100</b><br>Radiator and Related Parts | <b>007-200</b><br>Water Pump and Related Parts   | <b>007-300</b><br>Tank, Coolant Engine | <b>007-400</b><br>Pulleys and Related Parts |
|                                              |                                                  |                                        |                                             |
| <b>007-500</b><br>Drive Belts                | <b>007-600</b><br>Lines, Transmission Oil Cooler | <b>007-700</b><br>Grilles              |                                             |
|                                              |                                                  |                                        |                                             |

Radiator And Related Parts  
Figure 007-110



| ITEM                                   | PART<br>NUMBER                                        | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                             |
|----------------------------------------|-------------------------------------------------------|-----|------|--------|------|-------------|-------|------|---------------------------------------------------------|
| Note: Sales Code DBB = Manual Trans    |                                                       |     |      |        |      |             |       |      |                                                         |
| Note: Sales Code DG0 = All Auto Trans  |                                                       |     |      |        |      |             |       |      |                                                         |
| Note: Sales Code EP0 = 2.5L Gas Engine |                                                       |     |      |        |      |             |       |      |                                                         |
| Note: Sales Code ER0 = 4.0L Gas Engine |                                                       |     |      |        |      |             |       |      |                                                         |
| 1                                      | RADIATOR, Engine Cooling                              |     |      |        |      |             |       |      |                                                         |
|                                        | 5202 8123                                             | 1   | J    |        |      | EP0,<br>ER0 |       |      | Brass, [UpTo 1-10-99] With all<br>Steel Lines           |
|                                        | 52028 123AB                                           | 1   | J    |        |      | EP0,<br>ER0 |       |      | Brass, [After 1-10-99] With Steel<br>and rubber Lines   |
|                                        | 5208 0180                                             | 1   | J    |        |      | EP0         | DBB   |      | Aluminum                                                |
|                                        | 5208 0181                                             | 1   | J    |        |      | EP0         | DG0   |      | Aluminum [UpTo 1-10-99] With all<br>Steel Lines         |
|                                        | 52080 181AB                                           | 1   | J    |        |      | EP0         | DG0   |      | Aluminum [After 1-10-99] With<br>Steel and rubber Lines |
|                                        | 52080 183AC                                           | 1   | J    |        |      | ER0         | DBB   |      | Aluminum [After 1-10-99]                                |
|                                        | 52080 184AB                                           | 1   | J    |        |      | ER0         | DG0   |      | Aluminum [UpTo 1-10-99] With all<br>Steel Lines         |
|                                        | 52080 184AC                                           | 1   | J    |        |      | ER0         | DG0   |      | Aluminum [After 1-10-99] With<br>Steel and rubber Lines |
|                                        | 52080 186AB                                           | 1   | U    |        |      | EP0         |       |      | Aluminum [UpTo 1-10-99] With all<br>Steel Lines         |
|                                        |                                                       | 1   | U    |        |      | ER0         |       |      | Aluminum [UpTo 1-10-99] With all<br>Steel Lines         |
|                                        | 52080 186AC                                           | 1   | U    |        |      | EP0         |       |      | Aluminum [After 1-10-99] With<br>Steel and rubber Lines |
|                                        |                                                       | 1   | U    |        |      | ER0         |       |      | Aluminum [After 1-10-99] With<br>Steel and rubber Lines |
| 2                                      | DRAINCOCK, Radiator, (NOT<br>SERVICED) (Not Serviced) |     |      |        |      |             |       |      |                                                         |
| 3                                      | SCREW, (NOT SERVICED) (Not<br>Serviced)               |     |      |        |      |             |       |      |                                                         |
| 4                                      | 5202 7793                                             | 1   | J    |        |      | EP0,<br>ER0 |       |      | CAP, Radiator, Radiator Pressure                        |
| 5                                      | U-NUT, Multi-Thread Spring, 1/4-20,<br>(NOT REQUIRED) |     |      |        |      |             |       |      |                                                         |
| 6                                      | HOSE, Radiator Inlet                                  |     |      |        |      |             |       |      |                                                         |
|                                        | 5202 8144                                             | 1   | U    |        |      | ER0         |       |      |                                                         |
|                                        | 5202 8264                                             | 1   | J    |        |      | ER0         |       |      |                                                         |
| 7                                      | 5202 8266                                             | 1   |      |        |      | EP0         |       |      | HOSE, Thermostat Outlet                                 |
| 8                                      | 5200 5580                                             | 1   |      |        |      |             |       |      | CLAMP, Hose to Radiator                                 |
| 9                                      | 6034 356                                              | 1   |      |        |      | EP0,<br>ER0 |       |      | SCREW AND WASHER, Hex Head,<br>.312-18x2.38             |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Radiator And Related Parts  
Figure 007-110

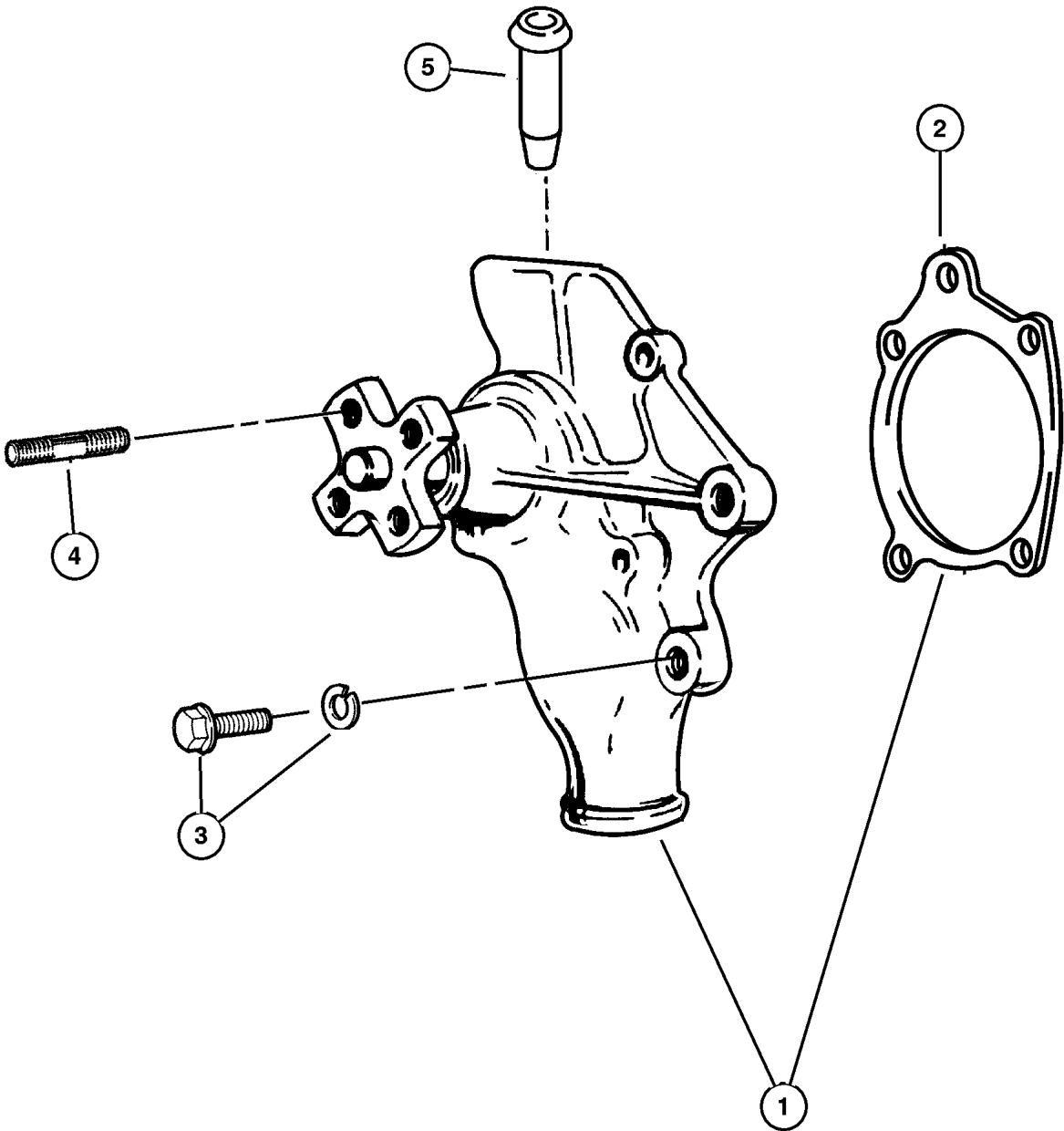
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                 |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------|
| 10   | 5300 6192      | 1   |      |        |      | EP0,   |       |      | HOUSING, Thermostat                         |
| 11   | 5202 8186      | 1   |      |        |      | ER0    |       |      | THERMOSTAT, 195 Degrees                     |
| 12   | 53020 547AB    | 1   |      |        |      | EP0,   |       |      | GASKET, Thermostat                          |
| 13   | 5503 6369      | 1   |      |        |      | ER0    |       |      | SEAL, Condenser                             |
| 14   | 6034 927       | 1   |      |        |      | EP0,   |       |      | SCREW AND WASHER, Hex Head,<br>.312-18x.970 |
| 15   |                |     |      |        |      | ER0    |       |      | HOSE, Radiator To Pump                      |
|      | 5202 8141      | 1   |      |        |      | EP0    |       |      |                                             |
|      | 5202 8143      | 1   | U    |        |      | ER0    |       |      |                                             |
|      | 5202 8265      | 1   | J    |        |      | ER0    |       |      |                                             |
| 16   |                |     |      |        |      |        |       |      | SHROUD, Fan                                 |
|      | 5202 7925      | 1   | J    |        |      | ER0    |       |      |                                             |
|      | 5202 7926      | 1   | J    |        |      | EP0    |       |      |                                             |
|      | 5202 8127      | 1   | U    |        |      | ER0    |       |      |                                             |
|      | 5202 8128      | 1   | U    |        |      | EP0    |       |      |                                             |
| 17   | 6035 064       | 4   |      |        |      | EP0,   |       |      | SCREW AND WASHER, Hex Head,<br>.25-20x.875  |
| 18   |                |     |      |        |      | ER0    |       |      | DRIVE, Fan                                  |
|      | 5202 7892      | 1   |      |        |      | ER0    |       |      |                                             |
|      | 5200 4266      | 1   |      |        |      | EP0    |       |      |                                             |
| 19   | 0154 591       | 4   |      |        |      | EP0,   |       |      | NUT AND WASHER, Hex, .312-18                |
|      |                |     |      |        |      | ER0    |       |      |                                             |
| 20   | 5202 7893      | 1   |      |        |      | ER0    |       |      | FAN, Cooling                                |
| 21   | 6034 860       | 4   |      |        |      | EP0,   |       |      | BOLT AND WASHER, Implement<br>Attaching     |
|      |                |     |      |        |      | ER0    |       |      |                                             |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Water Pump  
Figure 007-205



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: Sales Code EP0 = 2.5L Gas Engine

Note: Sales Code ER0 = 4.0L Gas Engine

|   |            |   |  |  |  |             |  |  |                                                       |
|---|------------|---|--|--|--|-------------|--|--|-------------------------------------------------------|
| 1 | 4626 054AD | 1 |  |  |  | EP0,<br>ER0 |  |  | PUMP PACKAGE, Water                                   |
| 2 | 5301 0419  | 1 |  |  |  | EP0,<br>ER0 |  |  | GASKET, Water Pump                                    |
| 3 | J400 4455  | 1 |  |  |  |             |  |  | SCREW AND WASHER, Hex Head,<br>.312-18x1.12           |
| 4 | J400 6714  | 4 |  |  |  | EP0,<br>ER0 |  |  | STUD, .312-18/.312-24x1.250                           |
| 5 | 5300 7978  | 1 |  |  |  | EP0,<br>ER0 |  |  | TUBE, Water Pump Heater Return,<br>Pump Heater Return |

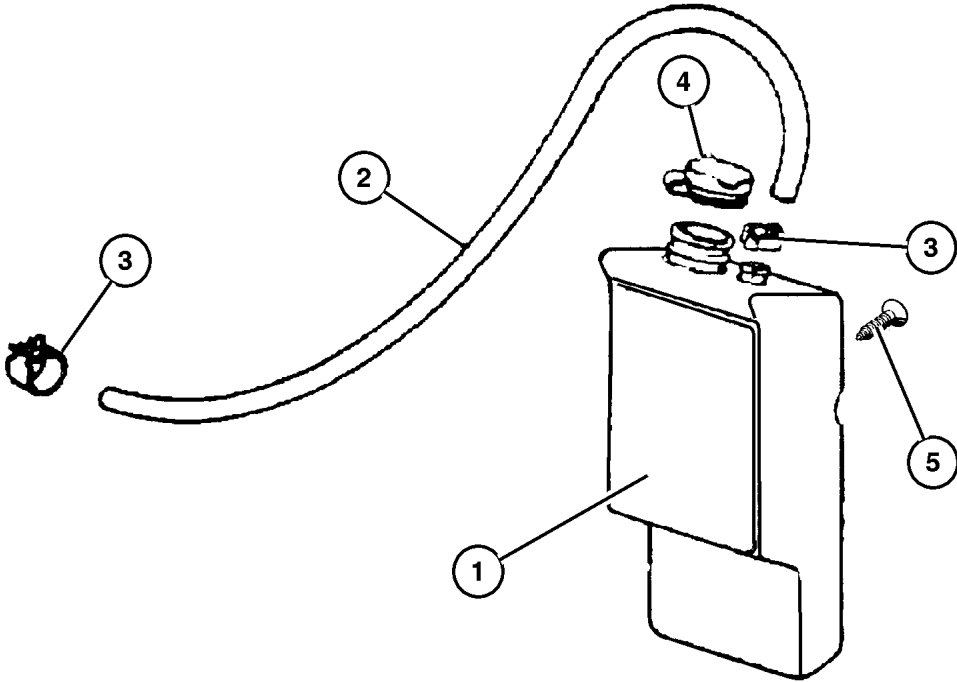
JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Tank, Coolant Recovery  
Figure 007-302



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: Sales Code EP0 = 2.5L Gas Engine

Note: Sales Code ER0 = 4.0L Gas Engine

|   |             |   |  |  |  |             |  |  |                                                                       |
|---|-------------|---|--|--|--|-------------|--|--|-----------------------------------------------------------------------|
| 1 | 52028 068AB | 1 |  |  |  | EP0,<br>ER0 |  |  | BOTTLE, Coolant Recovery                                              |
| 2 |             |   |  |  |  |             |  |  | HOSE, 5/8" I.D. 50 Foot Roll, (DNS),<br>(NOT SERVICED) (Not Serviced) |
| 3 |             |   |  |  |  |             |  |  | CLAMP, (NOT SERVICED) (Not<br>Serviced)                               |
| 4 | 5207 9331   | 1 |  |  |  | EP0,<br>ER0 |  |  | CAP, Coolant Reserve Tank                                             |
| 5 |             |   |  |  |  |             |  |  | SCREW, (NOT SERVICED) (Not<br>Serviced)                               |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Drive Pulleys  
Figure 007-405

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: Sales Code EP0 = 2.5L Gas Engine

Note: Sales Code ER0 = 4.0L Gas Engine

|    |             |   |   |  |  |             |  |  |                                                 |
|----|-------------|---|---|--|--|-------------|--|--|-------------------------------------------------|
| 1  | 5301 0202   | 1 | J |  |  | EP0,<br>ER0 |  |  | BRACKET, Idler Pulley                           |
| 2  | 5301 0230   | 1 |   |  |  | EP0,<br>ER0 |  |  | PULLEY, Idler                                   |
| 3  | 3300 2201   | 1 |   |  |  | EP0,<br>ER0 |  |  | BUSHING, Idler Pulley, Belt<br>Tensioner Pulley |
| 4  | 6504 239    | 1 |   |  |  | EP0,<br>ER0 |  |  | SCREW AND WASHER, M10x1.<br>5x40                |
| 5  | 5301 0149   | 1 |   |  |  | EP0,<br>ER0 |  |  | COLLAR, Tensioner Adjustment                    |
| 6  | 5301 0148   | 1 |   |  |  | EP0,<br>ER0 |  |  | BRACKET, Tensioner                              |
| 7  | 6503 230    | 1 |   |  |  | EP0,<br>ER0 |  |  | SPACER, Belt Tensioner, Pulley                  |
| 8  | 3420 2029   | 1 |   |  |  | EP0,<br>ER0 |  |  | BOLT, Hex Flange Head, M10x1.<br>50x50          |
| 9  | 4792 112    | 1 |   |  |  | EP0,<br>ER0 |  |  | PULLEY, Idler, Tensioning                       |
| 10 | 53010 258AB | 1 |   |  |  | EP0,<br>ER0 |  |  | PULLEY, Power Steering Pump                     |
| 11 |             |   |   |  |  |             |  |  | SCREW, (NOT SERVICED) (Not<br>Serviced)         |
| 12 | 6503 198    | 1 |   |  |  | EP0,<br>ER0 |  |  | BOLT, Adjusting Bracket                         |
| 13 |             |   |   |  |  |             |  |  | SCREW, (NOT SERVICED) (Not<br>Serviced)         |
| 14 | 5300 7154   | 1 |   |  |  | EP0,<br>ER0 |  |  | PULLEY, Water Pump                              |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

## Drive Belts

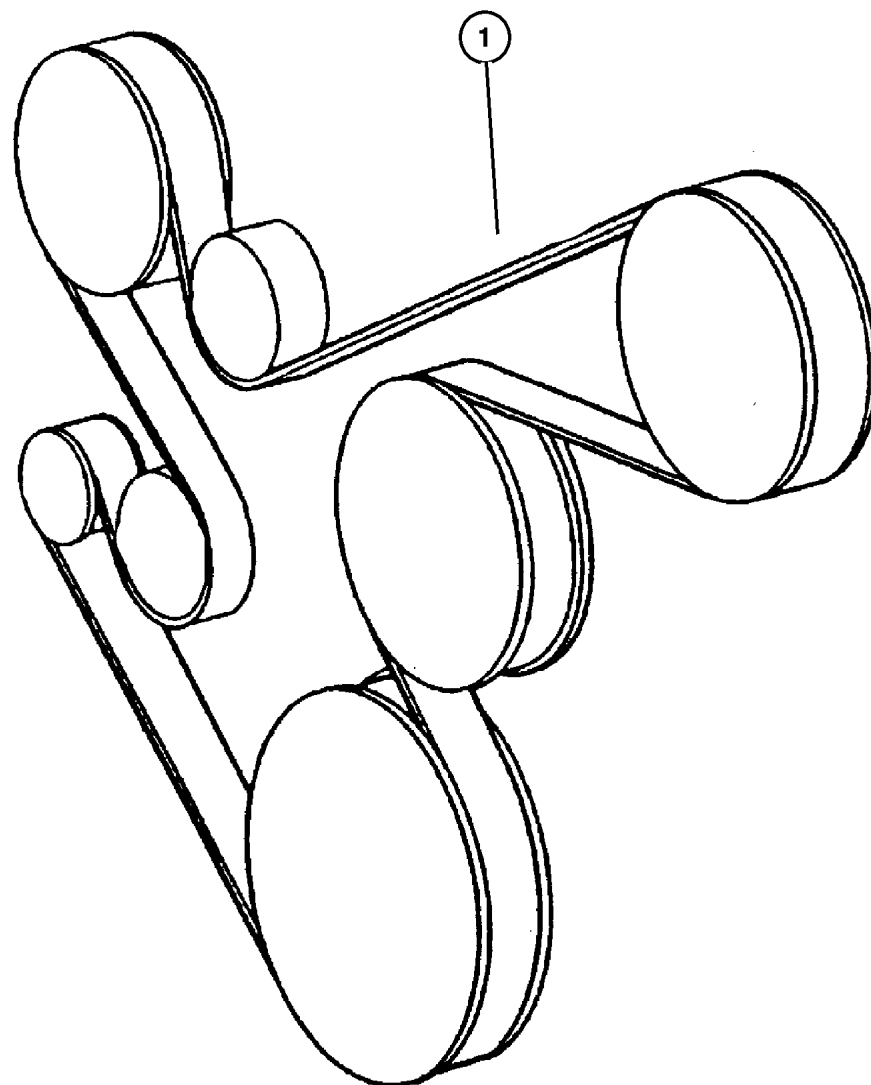
### Figure 007-505

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: Sales Code EP0 = 2.5L Gas Engine

Note: Sales Code ER0 = 4.0L Gas Engine

|    |              |   |   |             |                                                                 |
|----|--------------|---|---|-------------|-----------------------------------------------------------------|
| 1  | 5301 0254    | 1 | J | EP0,<br>ER0 | BELT, Accessory Drive<br>Without A/C, Without Power<br>Steering |
|    | 5301 0257    | 1 | J | EP0,<br>ER0 | Without A/C, With Power Steering                                |
|    | 5301 0150    | 1 | J | EP0,<br>ER0 | With Air Conditioning                                           |
|    | 5301 0234    | 1 | U | EP0,<br>ER0 | With Air Conditioning                                           |
| -2 | 5301 0298    | 1 | J | EP0,<br>ER0 | LABEL, Belt Routing                                             |
|    | 53013 005AB- | 1 | U | EP0,<br>ER0 |                                                                 |



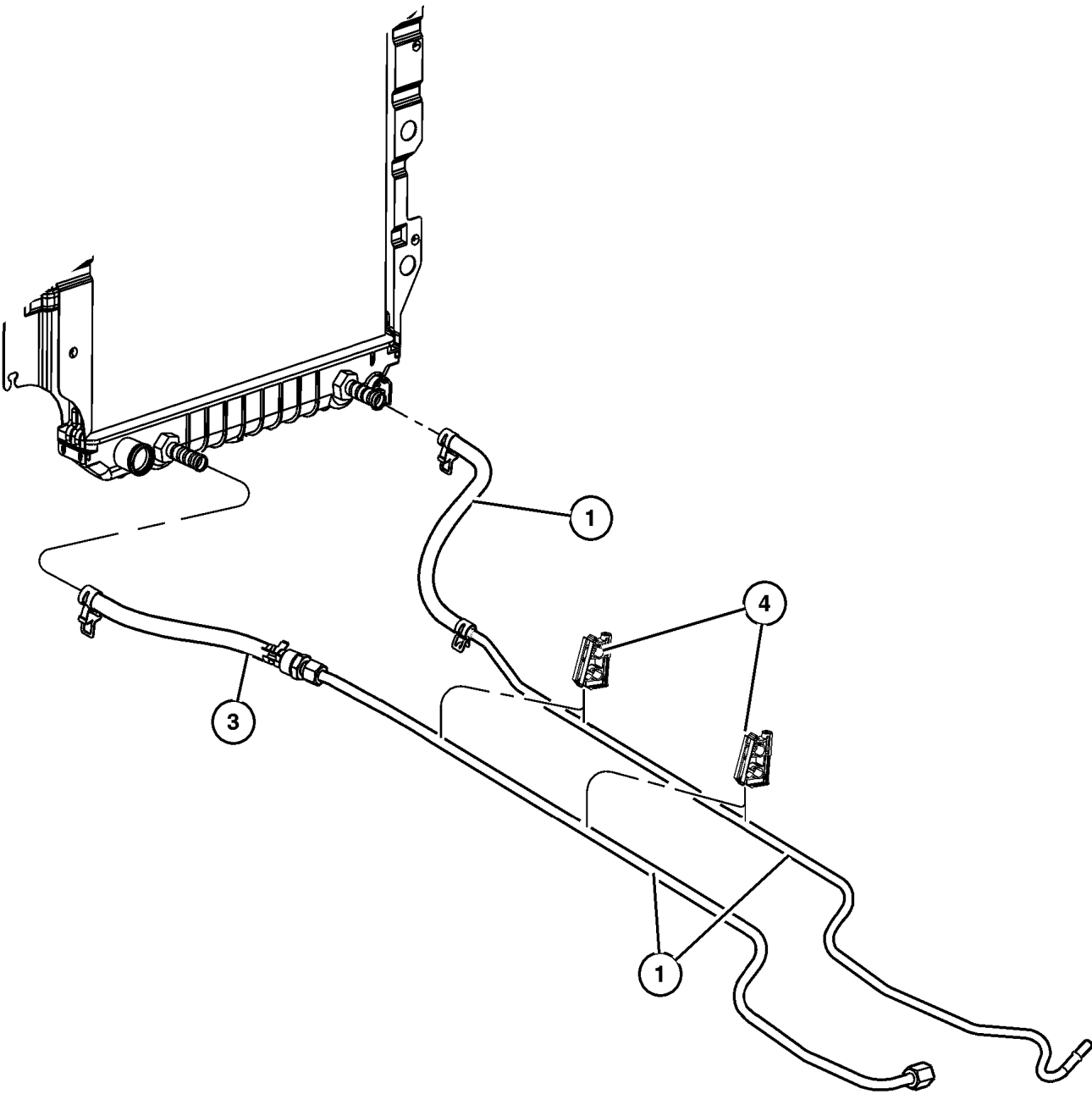
~~JEEP WRANGLER (TJ)~~

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required    - = Non illustrated part    # = New this model year

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Oil Cooler Lines  
Figure 007-605



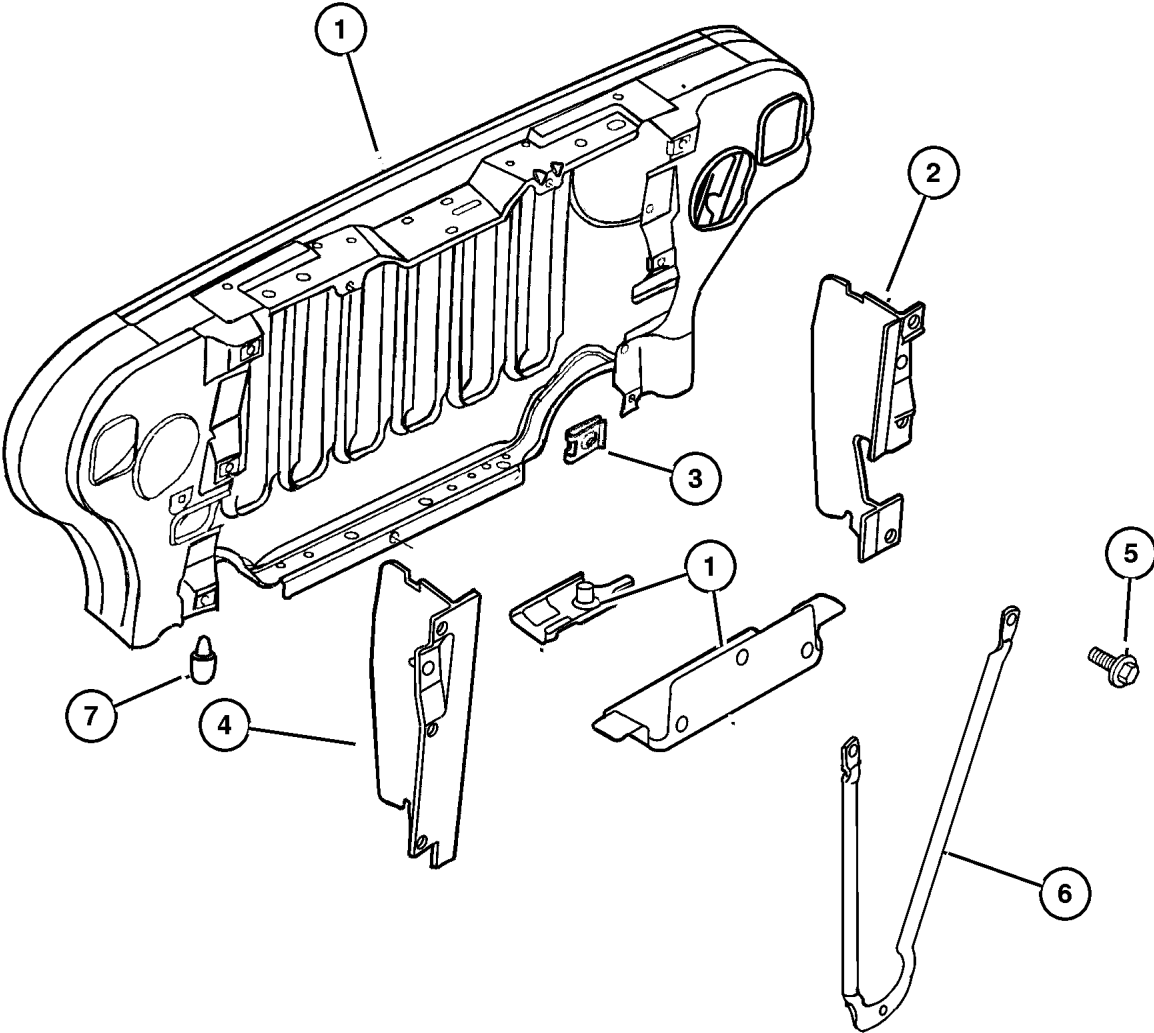
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: Sales Code DG0 = All Auto Trans  
Note: Sales Code EP0 = 2.5L Gas Engine  
Note: Sales Code ER0 = 4.0L Gas Engine

|    |              |   |   |  |  |     |     |  |                                                              |
|----|--------------|---|---|--|--|-----|-----|--|--------------------------------------------------------------|
| 1  | 5211 8606    | 1 |   |  |  | ER0 | DG0 |  | LINE, Oil Cooler Return                                      |
|    | 5207 9638    | 1 |   |  |  | EP0 | DG0 |  |                                                              |
| -2 | 52028 463AB- | 1 |   |  |  | EP0 | DG0 |  | VALVE, Oil Cooler Pressure                                   |
|    |              | 1 | J |  |  | ER0 | DG0 |  |                                                              |
|    |              | 1 | U |  |  | ER0 | DG0 |  |                                                              |
| 3  | 5207 9687    | 1 |   |  |  | EP0 | DG0 |  | TUBE AND HOSE, Oil Cooler                                    |
|    | 5207 9688    | 1 | J |  |  | ER0 | DG0 |  |                                                              |
|    | 5207 9689    | 1 | U |  |  | ER0 | DG0 |  |                                                              |
| 4  | 5211 8067    | 2 |   |  |  | EP0 | DG0 |  | BRACKET, Transmission Oil Cooler,<br>Cooler Lines to Oil Pan |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Grille And Related Parts  
Figure 007-705



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: Sales Code EP0 = 2.5L Gas Engine

Note: Sales Code ER0 = 4.0L Gas Engine

|   |             |   |  |  |  |  |  |  |                                                    |
|---|-------------|---|--|--|--|--|--|--|----------------------------------------------------|
| 1 | 55174 594AC | 1 |  |  |  |  |  |  | PANEL, Radiator Closure                            |
| 2 | 55036 866AC | 1 |  |  |  |  |  |  | SEAL, Condenser, Condenser to Grille,Right         |
| 3 |             |   |  |  |  |  |  |  | U-NUT, Multi-Thread Spring, 1/4-20, (NOT REQUIRED) |
| 4 | 5503 6867   | 1 |  |  |  |  |  |  | SEAL, Condenser, Condenser to Grille, Left         |
| 5 | 6100 548    | 3 |  |  |  |  |  |  | BOLT AND CONED WASHER, Hex Head, M6x20x12.5        |
| 6 | 5517 6218   | 1 |  |  |  |  |  |  | BRACE, Radiator, Radiator Guard                    |
| 7 | 55176 181AB | 2 |  |  |  |  |  |  | ISOLATOR, Front End Sheet Metal                    |

JEEP WRANGLER (TJ)

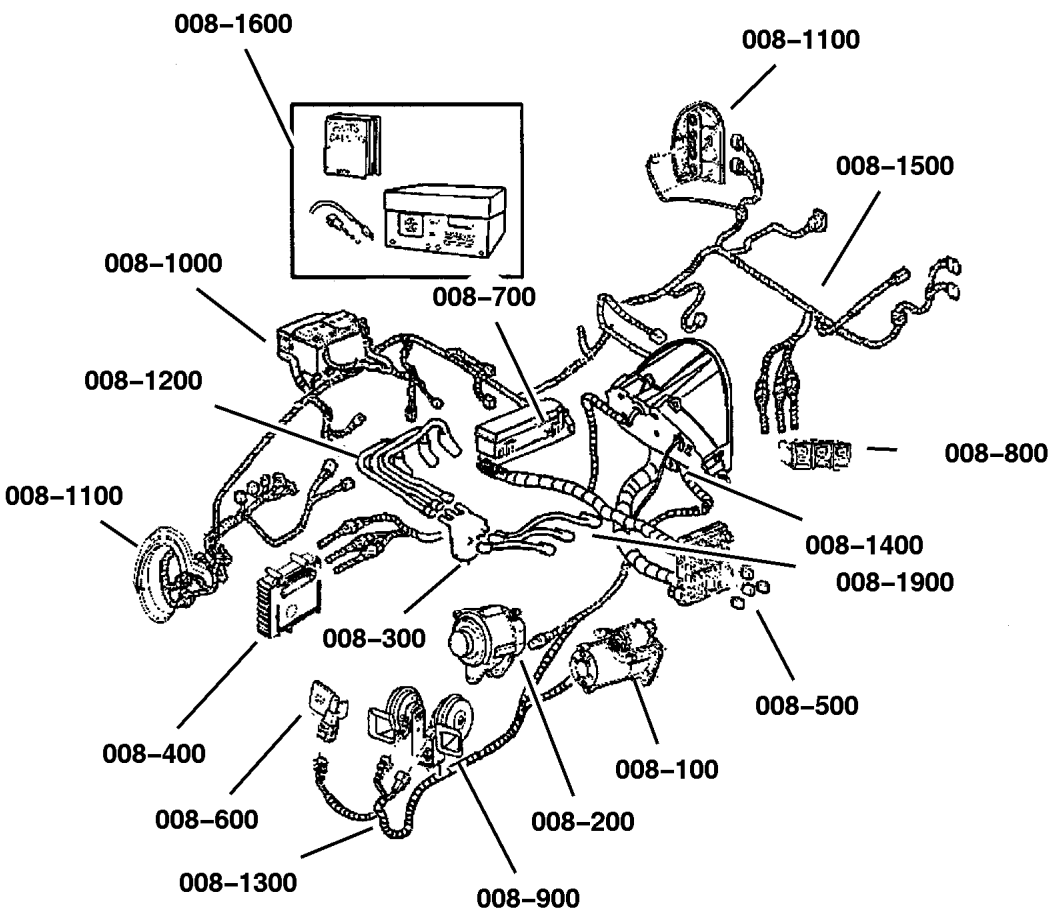
| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

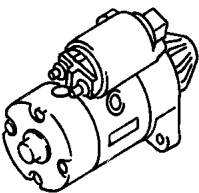
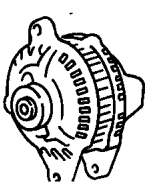
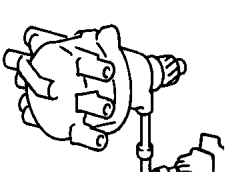
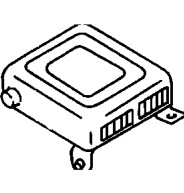
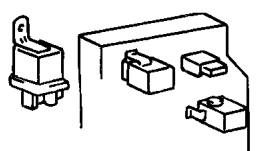
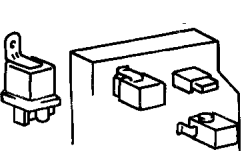
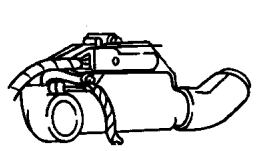
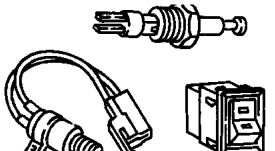
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# Group – 008

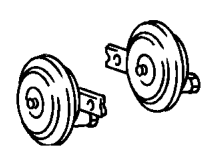
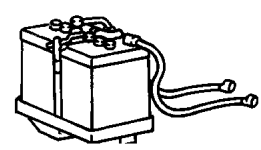
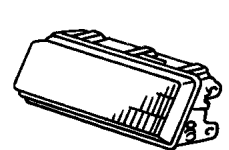
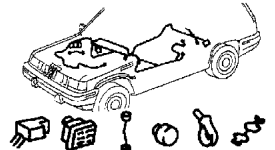
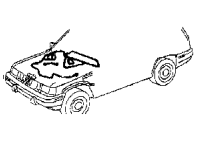
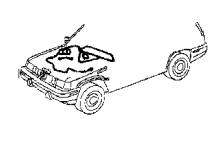
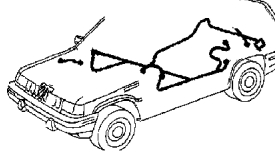
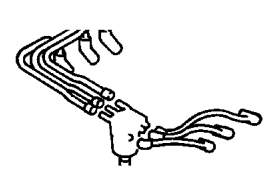
## Electrical



|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>008-100</b><br>Starters                                                          | <b>008-200</b><br>Alternators                                                       | <b>008-300</b><br>Distributor                                                        | <b>008-400</b><br>Modules                                                             |
|  |  |  |  |
| <b>008-500</b><br>Relays                                                            | <b>008-600</b><br>Sensors                                                           | <b>008-700</b><br>Single Board Engine Controllers                                    | <b>008-800</b><br>Switches                                                            |
|  |  |  |  |

# Group – 008

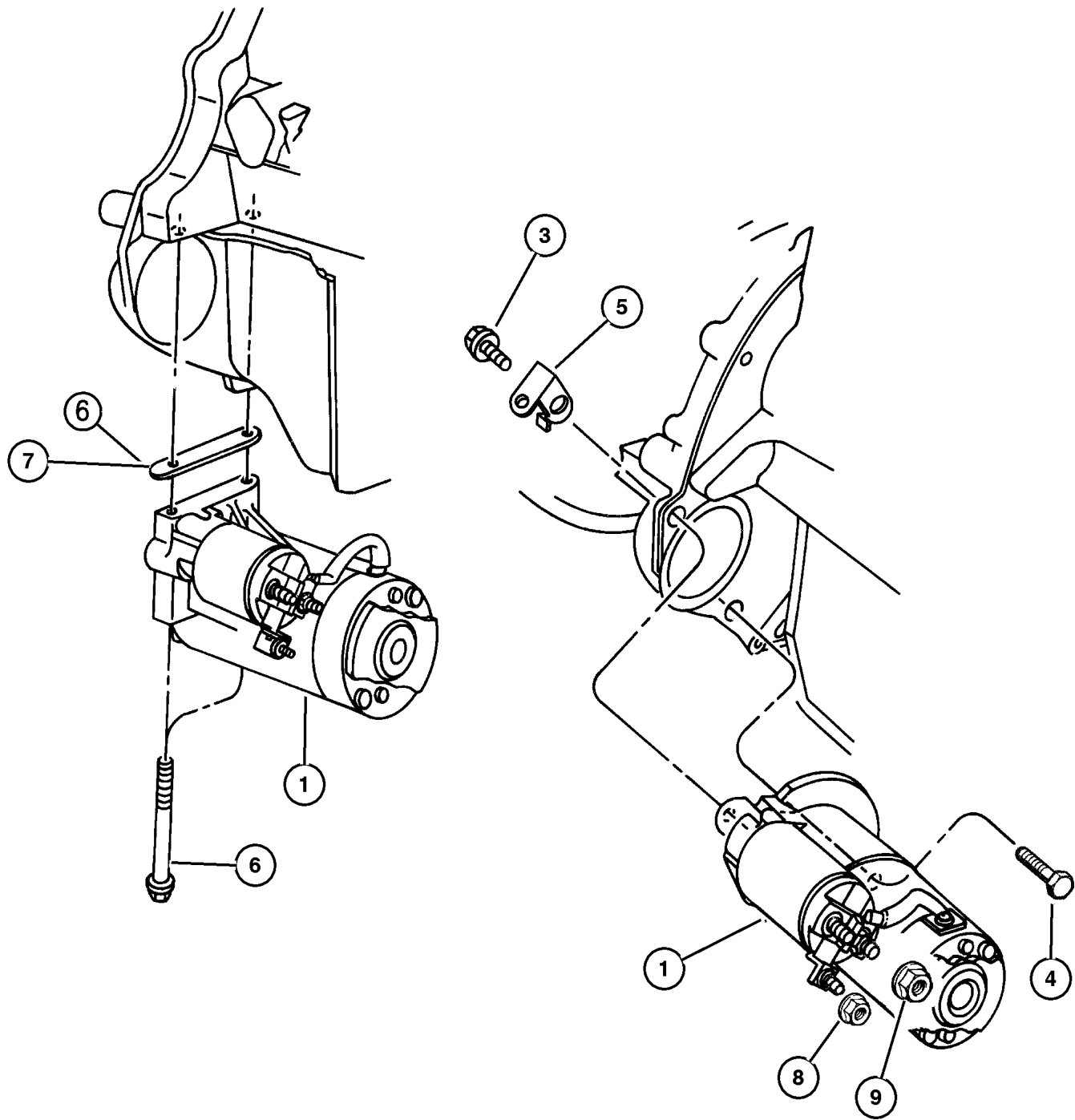
## Electrical

|                                                                                       |                                                                                     |                                                                                     |                                                                                     |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>008-900</b><br>Horns                                                               | <b>008-1000</b><br>Battery Tray and Cables                                          | <b>008-1100</b><br>Lamps – Front, Rear and Courtesy                                 | <b>008-1200</b><br>Wiring-Engine & Related Parts                                    |
|    |  |  |  |
| <b>008-1300</b><br>Wiring-Headlamp to Dash                                            | <b>008-1400</b><br>Wiring-Instrument Panel                                          | <b>008-1500</b><br>Wiring-Body & Accessories                                        | <b>008-1600</b><br>Wiring Repair                                                    |
|    |  |  | <b>WIRING REPAIR PKG.</b>                                                           |
| <b>008-1900</b><br>Spark Plugs-Cables-Coils                                           |                                                                                     |                                                                                     |                                                                                     |
|  |                                                                                     |                                                                                     |                                                                                     |



| GROUP 8 - Electrical                                |                | GROUP 8 - Electrical            |                |
|-----------------------------------------------------|----------------|---------------------------------|----------------|
| Illustration Title                                  | Group-Fig. No. | Illustration Title              | Group-Fig. No. |
| <b>Starters</b>                                     |                | <b>Spark Plugs-Cables-Coils</b> |                |
| Starter .....                                       | Fig. 008-105   | Spark Plug--Cables--Coils ..... | Fig. 008-1905  |
| <b>Alternators</b>                                  |                |                                 |                |
| Alternator .....                                    | Fig. 008-205   |                                 |                |
| <b>Distributor</b>                                  |                |                                 |                |
| Distributor 2.5L Engine .....                       | Fig. 008-305   |                                 |                |
| Distributor 4.0L Engine .....                       | Fig. 008-310   |                                 |                |
| <b>Modules</b>                                      |                |                                 |                |
| Modules .....                                       | Fig. 008-405   |                                 |                |
| <b>Relays</b>                                       |                |                                 |                |
| Relays .....                                        | Fig. 008-505   |                                 |                |
| <b>Sensors</b>                                      |                |                                 |                |
| Sensors .....                                       | Fig. 008-605   |                                 |                |
| <b>Single Board Engine Controllers</b>              |                |                                 |                |
| Single Board Engine Controllers (JTEC Module) ..... | Fig. 008-705   |                                 |                |
| <b>Switches</b>                                     |                |                                 |                |
| Switches .....                                      | Fig. 008-805   |                                 |                |
| <b>Horns</b>                                        |                |                                 |                |
| Horns .....                                         | Fig. 008-905   |                                 |                |
| <b>Battery Tray and Cables</b>                      |                |                                 |                |
| Battery Tray & Cables .....                         | Fig. 008-1005  |                                 |                |
| <b>Lamps - Front, Rear and Courtesy</b>             |                |                                 |                |
| Lamps--Front .....                                  | Fig. 008-1105  |                                 |                |
| Lamps--Rear .....                                   | Fig. 008-1110  |                                 |                |
| Lamps--Cargo-Dome-Courtesy .....                    | Fig. 008-1115  |                                 |                |
| Bulbs & Sockets .....                               | Fig. 008-1120  |                                 |                |
| <b>Wiring-Engine &amp; Related Parts</b>            |                |                                 |                |
| Wiring--Engine & Related Parts .....                | Fig. 008-1205  |                                 |                |
| <b>Wiring-Headlamp to Dash</b>                      |                |                                 |                |
| Wiring--Headlamp / Dash Panel .....                 | Fig. 008-1305  |                                 |                |
| <b>Wiring-Instrument Panel</b>                      |                |                                 |                |
| Wiring Instrument Panel & Fuses .....               | Fig. 008-1405  |                                 |                |
| <b>Wiring-Body &amp; Accessories</b>                |                |                                 |                |
| Wiring--Body & Accessory .....                      | Fig. 008-1505  |                                 |                |
| <b>Wiring Repair</b>                                |                |                                 |                |
| Wiring Repair Packages .....                        | Fig. 008-1605  |                                 |                |
| Power Distribution Center Repair .....              | Fig. 008-1610  |                                 |                |

Starter  
Figure 008-105



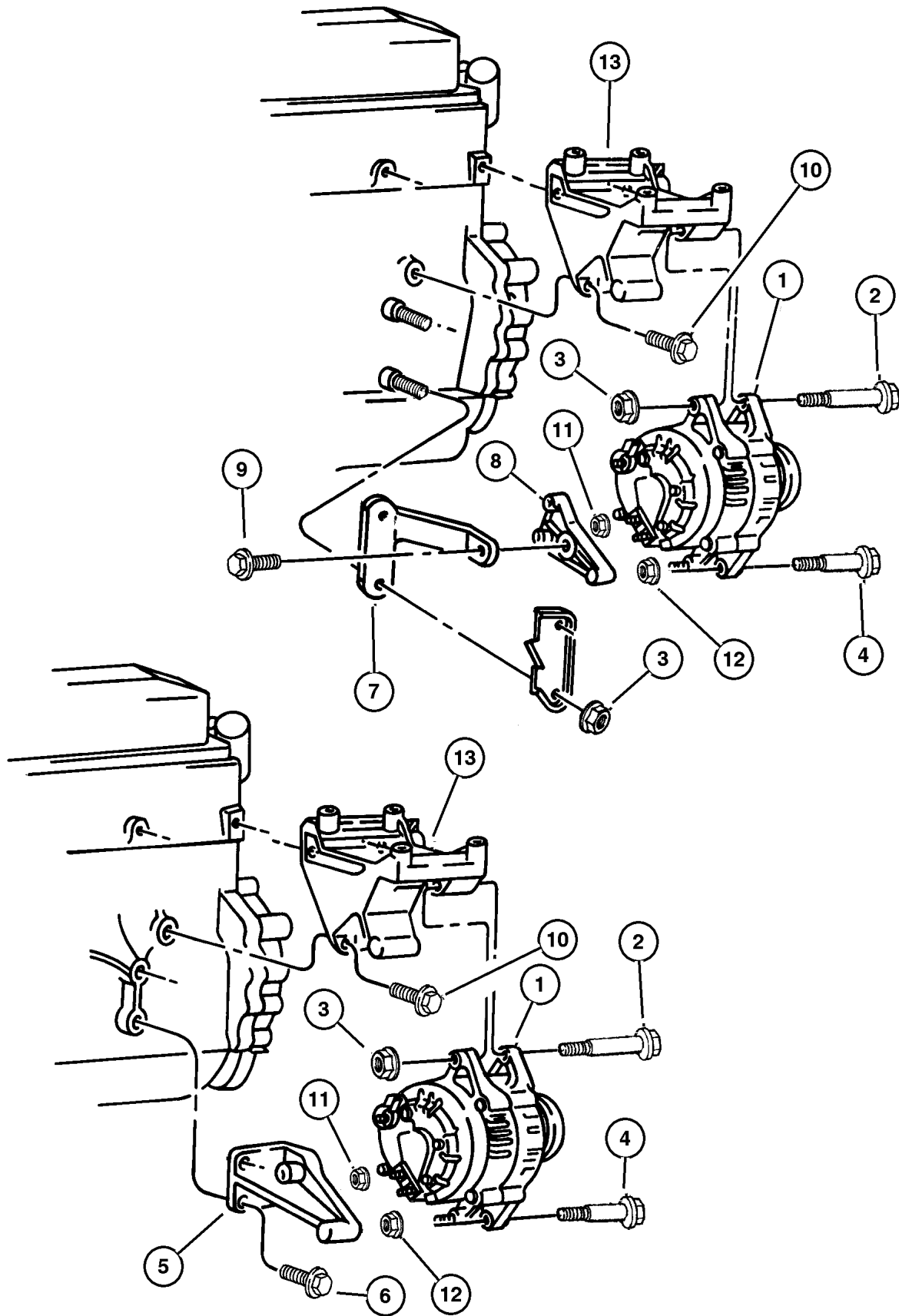
| ITEM            | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                       |
|-----------------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------------------------|
| EP0=2.5L Engine |                |     |      |        |      |        |       |      |                                                                   |
| ER0=4.0L Engine |                |     |      |        |      |        |       |      |                                                                   |
| 1               |                |     |      |        |      |        |       |      | STARTER                                                           |
|                 | 56041 012AB    | 1   |      |        |      | ER0    |       |      |                                                                   |
|                 | 56041 013AB    | 1   |      |        |      | EP0    |       |      |                                                                   |
| -2              |                |     |      |        |      |        |       |      | STARTER PACKAGE, (NOT<br>REQUIRED)                                |
| 3               | 6503 699       | 1   |      |        |      | ER0    |       |      | SCREW AND WASHER, Hex Head,<br>M10x1.5x28                         |
| 4               | J400 6192      | 1   |      |        |      | ER0    |       |      | BOLT AND WASHER, Hex Head,<br>.375-16x1.75                        |
| 5               | 4524 342       | 4   |      |        |      |        |       |      | CLIP                                                              |
| 6               | 6035 607       | 2   |      |        |      | EP0    |       |      | SCREW, Starter Motor                                              |
| 7               | J324 1711      | AR  |      |        |      | EP0    |       |      | SHIM, Starter Motor                                               |
| 8               |                |     |      |        |      |        |       |      | NUT, (M5x0.80) Not Serviced ***,<br>(NOT SERVICED) (Not Serviced) |
| 9               |                |     |      |        |      |        |       |      | NUT, (M8x1.25) Not Serviced ***,<br>(NOT SERVICED) (Not Serviced) |

|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

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Alternator  
Figure 008-205



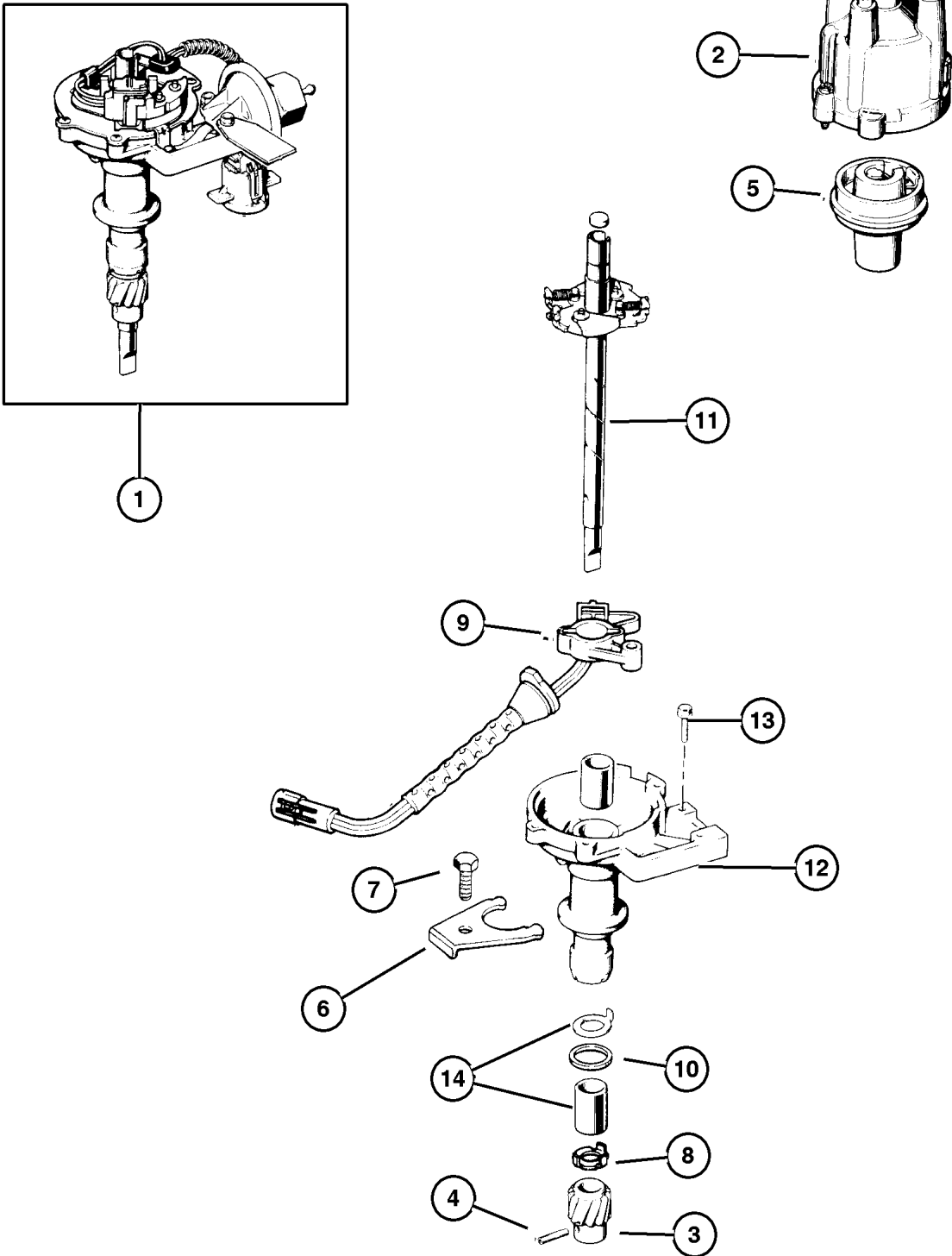
| ITEM                           | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                      |
|--------------------------------|----------------|-----|------|--------|------|-------------|-------|------|--------------------------------------------------|
| [BAH] = 81 AMP                 |                |     |      |        |      |             |       |      |                                                  |
| [BAU] = 117 AMP                |                |     |      |        |      |             |       |      |                                                  |
| [EPO] = 2.5L Engine            |                |     |      |        |      |             |       |      |                                                  |
| [ERO] = 4.0L Engine            |                |     |      |        |      |             |       |      |                                                  |
| [ERH] = 4.0L Power Tech Engine |                |     |      |        |      |             |       |      |                                                  |
| 1                              | 56005 684AB    | 1   |      |        |      | EP0,<br>ER0 |       |      | ALTERNATOR<br>[BAH]                              |
|                                | 56005 685AC    | 1   |      |        |      | EP0,<br>ER0 |       |      | [BAU]                                            |
| 2                              | 6502 134       | 1   |      |        |      | EP0,<br>ER0 |       |      | BOLT, Hex Flange Head, M10x1.<br>50x110          |
| 3                              | 6502 135       | 1   |      |        |      | EP0,<br>ER0 |       |      | NUT, Hex Flange, M10x1.5                         |
| 4                              | 6502 136       | 1   | J    |        |      | EP0,<br>ER0 |       |      | BOLT, Hex Flange Head, M10x1.<br>50x55           |
| 5                              | 5300 7606      | 1   | J    |        |      | ER0         |       |      | BRACKET, Alternator, Rear<br>Mounting            |
| 6                              | 6025 063       | 3   | J    |        |      | EP0,<br>ER0 |       |      | SCREW AND WASHER, .375-16x1.<br>125              |
| 7                              | 5300 7506      | 1   | J    |        |      | EP0         |       |      | BRACKET, Alternator, Rear<br>Mounting            |
| 8                              | 5300 7604      | 1   | J    |        |      | EP0         |       |      | BRACKET, Alternator, Rear<br>Mounting            |
| 9                              | 6502 144       | 1   | J    |        |      | EP0         |       |      | SCREW AND WASHER, Hex Head,<br>M10x1.5x25        |
| 10                             | 6033 949       | 2   |      |        |      | EP0,<br>ER0 |       |      | BOLT, Hex Head, .375-16x2.50                     |
| 11                             | 6502 690       | 2   |      |        |      | EP0,<br>ER0 |       |      | NUT, Plastic Inserted Self Locking,<br>M4 x 0.70 |
| 12                             | 6502 691       | 3   |      |        |      | EP0,<br>ER0 |       |      | NUT, Hex Flange Lock, M6x1                       |
| 13                             |                |     |      |        |      |             |       |      | BRACKET, Alternator And<br>Compressor            |
|                                | 53010 224AB    | 1   | J    |        |      | EP0,<br>ER0 |       |      |                                                  |
|                                | 53013 281AB    | 1   | U    |        |      | EP0,<br>ER0 |       |      |                                                  |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Distributor 2.5L Engine  
Figure 008-305



| ITEM                                | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                        |
|-------------------------------------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------------------------------------|
| EP0=2.5L Engines                    |                |     |      |        |      |        |       |      |                                                                                    |
| ER0=4.0L Engines                    |                |     |      |        |      |        |       |      |                                                                                    |
| DGD=3 Speed Automatic Transmissions |                |     |      |        |      |        |       |      |                                                                                    |
| 1                                   | 5604 1033      | 1   |      |        |      | EP0    |       |      | DISTRIBUTOR, Engine                                                                |
| 2                                   | 53006 152AB    | 1   |      |        |      | EP0    |       |      | CAP, Distributor                                                                   |
| 3                                   | 8350 4635      | 1   |      |        |      | EP0    |       |      | GEAR, Distributor Drive                                                            |
| 4                                   | 9422 127       | 1   |      |        |      | EP0    |       |      | ROLL PIN, .19x.75                                                                  |
| 5                                   | 5602 7019      | 1   |      |        |      | EP0    |       |      | ROTOR, Distributor                                                                 |
| 6                                   | 3300 4242      | 1   |      |        |      | EP0,   |       |      | CLAMP, Distributor                                                                 |
| 7                                   | 6033 479       | 6   |      |        |      | ER0    |       |      | BOLT, Hex Head, .25-28x1-5/8                                                       |
| 8                                   | 5300 9078      | 1   |      |        |      | EP0    | DGD   |      | WASHER, Distributor Gear                                                           |
| 9                                   | 5604 1030      | 1   |      |        |      | EP0    |       |      | SWITCHPLATE, Distributor                                                           |
| 10                                  | J318 1288      | 1   |      |        |      | EP0,   |       |      | GASKET, Distributor                                                                |
|                                     |                |     |      |        |      | ER0    |       |      |                                                                                    |
| 11                                  |                |     |      |        |      |        |       |      | SHAFT, Distributor, Serviced w/<br>Distributor, (NOT SERVICED) (Not<br>Serviced)   |
| 12                                  |                |     |      |        |      |        |       |      | HOUSING, Distributor, Serviced w/<br>Distributor, (NOT SERVICED) (Not<br>Serviced) |
| 13                                  |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not<br>Serviced)                                            |
| 14                                  |                |     |      |        |      |        |       |      | SPACER, Distributor, Serviced w/<br>Distributor, (NOT SERVICED) (Not<br>Serviced)  |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Distributor 4.0L Engine  
Figure 008-310

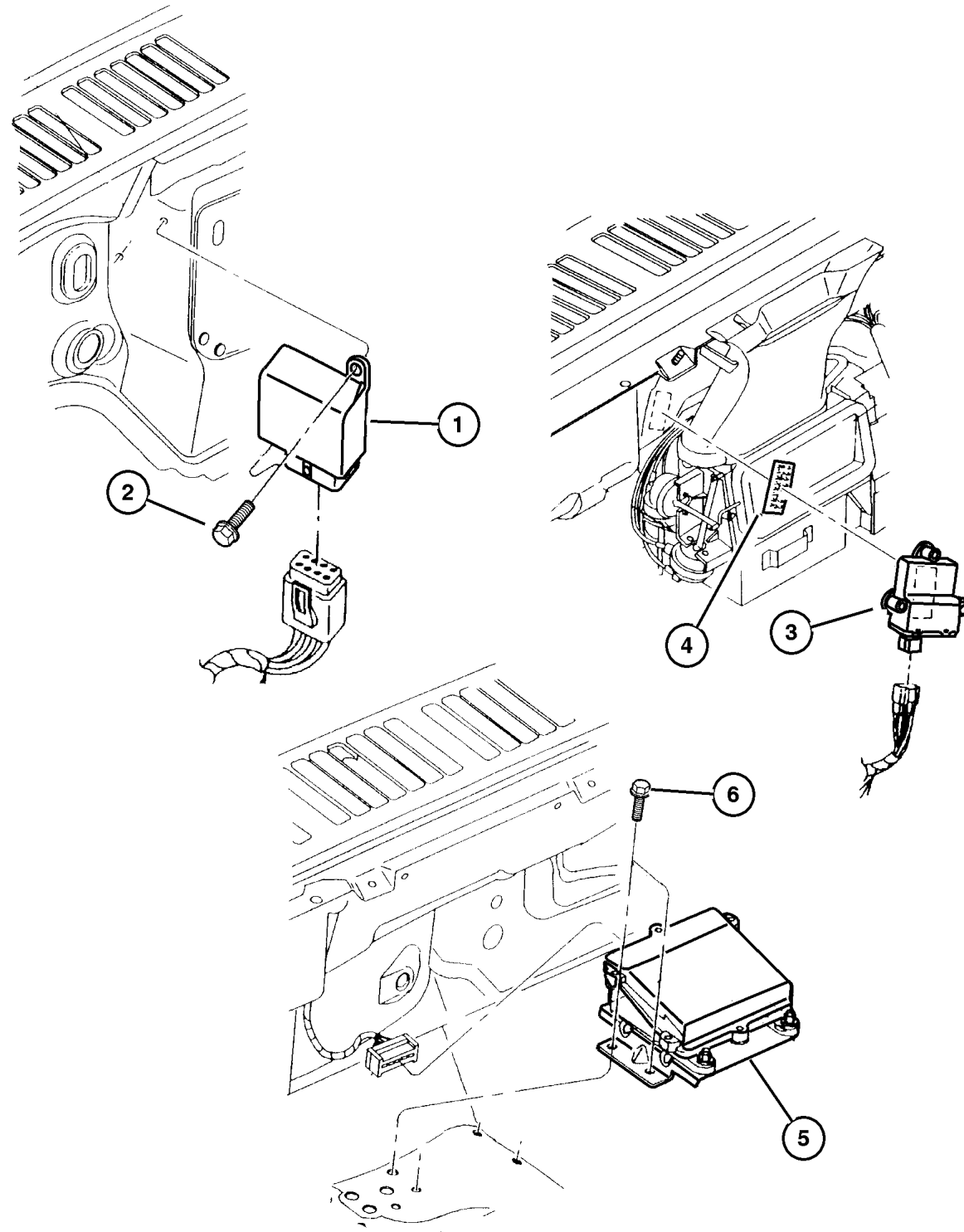
| ITEM                                | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                  |
|-------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|------------------------------|
| EP0=2.5L Engines                    |                |     |      |        |      |             |       |      |                              |
| ER0=4.0L Engines                    |                |     |      |        |      |             |       |      |                              |
| DGG=3 Speed Automatic Transmissions |                |     |      |        |      |             |       |      |                              |
| 1                                   | 5604 1034      | 1   |      |        |      | ER0         |       |      | DISTRIBUTOR, Engine          |
| 2                                   | 5602 6876      | 1   |      |        |      | ER0         |       |      | CAP, Distributor             |
| 3                                   | 5602 7019      | 1   |      |        |      | ER0         |       |      | ROTOR, Distributor           |
| 4                                   | 3300 4594      | 1   |      |        |      | ER0         |       |      | WASHER, Distributor Gear     |
| 5                                   | 8350 4635      | 1   |      |        |      | ER0         |       |      | GEAR, Distributor Drive      |
| 6                                   | 9422 127       | 1   |      |        |      | ER0         |       |      | ROLL PIN, .19x.75            |
| 7                                   | 3300 4242      | 1   |      |        |      | EP0,<br>ER0 |       |      | CLAMP, Distributor           |
| 8                                   | 6033 479       | 6   |      |        |      | ER0         | DGG   |      | BOLT, Hex Head, .25-28x1-5/8 |
| 9                                   | 5604 1030      | 1   |      |        |      | ER0         |       |      | SWITCHPLATE, Distributor     |
| 10                                  | 3300 4594      | 1   |      |        |      | ER0         |       |      | WASHER, Distributor Gear     |

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|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

**Modules**  
**Figure 008-405**

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                                     |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------------------------------------------------------|
| 1    | 5600 4262      | 1   |      |        |      |        |       |      | MODULE, Daytime Running Lamp,                                                                   |
| 2    |                |     |      |        |      |        |       |      | Daytime Running Lamp<br>SCREW, 250-14x.625 (Not Serviced)<br>***, (NOT SERVICED) (Not Serviced) |
| 3    | 56009 712AC    | 1   |      |        |      |        |       |      | MODULE, Security Alarm                                                                          |
| 4    |                |     |      |        |      |        |       |      | VELCRO PLATE, Trim Panel,<br>(serviced In Assembly), (NOT SERVICED) (Not Serviced)              |
| 5    | 56010 105AD    | 1   |      |        |      |        |       |      | MODULE, Air Bag Control                                                                         |
| 6    |                |     |      |        |      |        |       |      | SCREW, M6.3x1.81x20.00, (NOT SERVICED) (Not Serviced)                                           |



~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

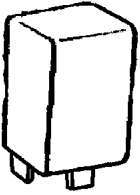
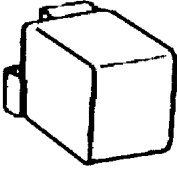
TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

**Relays**  
**Figure 008-505**

|                                                                                   |                                                                                   |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|
| ①                                                                                 | ②                                                                                 |  |  |
|  |  |  |  |
|                                                                                   |                                                                                   |  |  |
|                                                                                   |                                                                                   |  |  |
|                                                                                   |                                                                                   |  |  |
|                                                                                   |                                                                                   |  |  |

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                               |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | RELAY, Mini                                               |
|      | 4671 168       | 1   |      |        |      |        |       |      | Micro-Plug In 5T-Res (A/C Clutch)                         |
|      |                | 1   |      |        |      |        |       |      | Horn Relay                                                |
|      |                | 1   |      |        |      |        |       |      | ABS Systsem Relay                                         |
| 2    |                |     |      |        |      |        |       |      | RELAY, Electrical, (NOT                                   |
|      |                |     |      |        |      |        |       |      | REQUIRED)                                                 |
| -3   | 5600 9057      | 1   |      |        |      |        |       |      | RELAY                                                     |
| -4   | 4638 094       | 1   |      |        |      |        |       |      | RELAY PACKAGE, Electrical,<br>Electric Heated Rear Window |
| -5   | 5600 6771      | 1   |      |        |      |        |       |      | RELAY, Electrical, ABS Pump                               |
| -6   | 00MA X40       | 1   |      |        |      |        |       |      | FUSE, Maxi, 40 AMP, Amber                                 |

~~JEEP WRANGLER (TJ)~~

**SELF-WEAR  
SERIES**

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

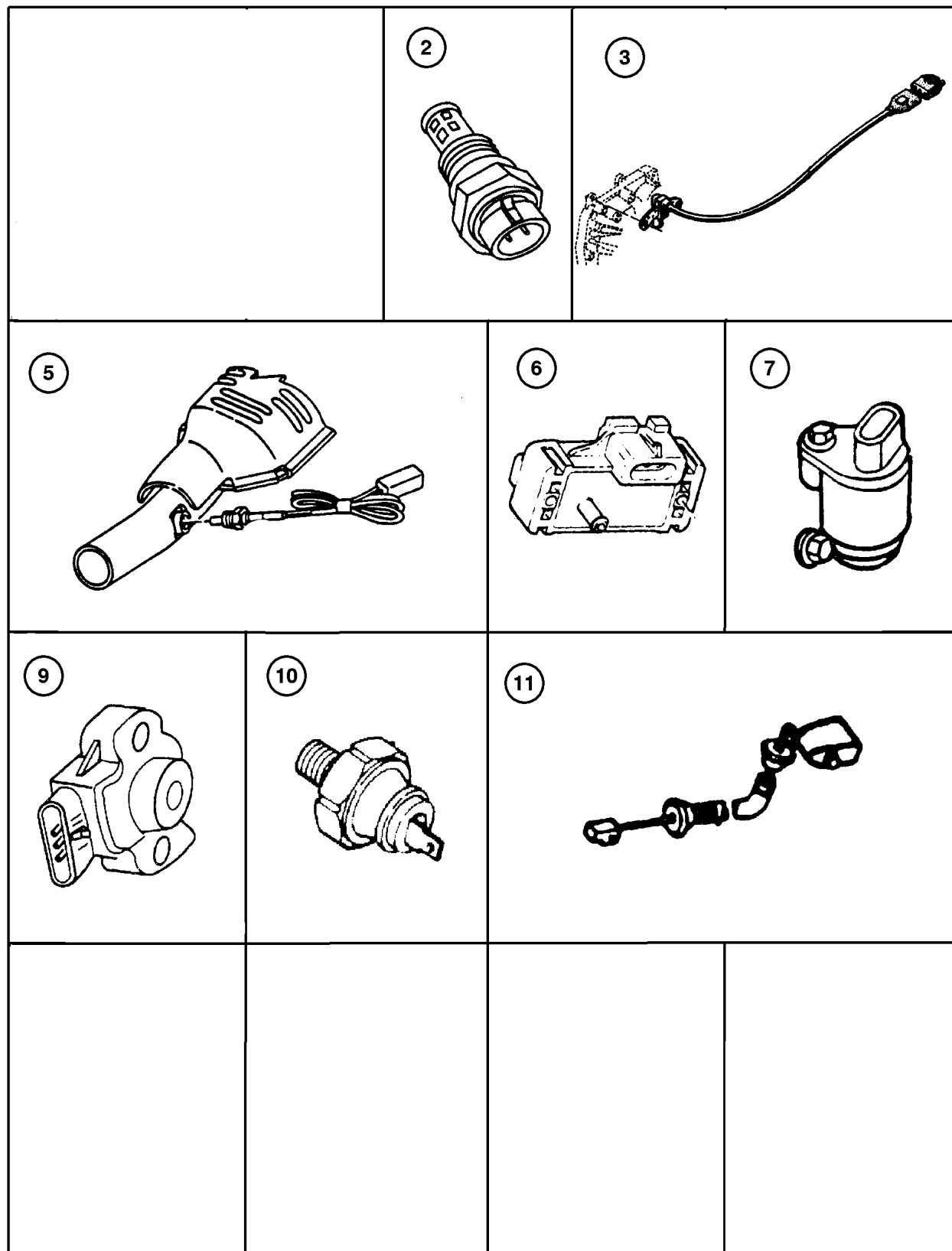
TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required    - = Non illustrated part    # = New this model year

September 15, 2005

# Sensors Figure 008-605



| ITEM                                                                                                                                        | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|--------------------------------------------------------|
| EP0=2.5L Engine<br>ER0=4.0L Engine<br>DGG= Automatic Transmission 3 Speed<br>DGD=Automatic Transmission 3 Speed<br>DBB= Manual Transmission |                |     |      |        |      |             |       |      |                                                        |
| -1                                                                                                                                          | 5602 7872      | 1   |      |        |      | EP0,<br>ER0 |       |      | SENSOR, Air Temperature                                |
| 2                                                                                                                                           | 5602 7873      | 1   |      |        |      | EP0,<br>ER0 |       |      | SENSOR, Coolant Temperature                            |
| 3                                                                                                                                           |                |     |      |        |      |             |       |      | SENSOR, Crankshaft Position                            |
|                                                                                                                                             | 56041 819AA    | 1   |      |        |      | EP0         |       |      |                                                        |
|                                                                                                                                             | 56041 820AA    | 1   |      |        |      | ER0         | DBB   |      |                                                        |
| -4                                                                                                                                          | 4897 321AA-    | 1   |      |        |      | ER0         | DG0   |      | SENSOR PACKAGE, Crankshaft                             |
|                                                                                                                                             |                |     |      |        |      |             |       |      | Position                                               |
| 5                                                                                                                                           |                |     |      |        |      |             |       |      | SENSOR, Oxygen                                         |
|                                                                                                                                             | 56041 212AE    | 1   |      |        |      | ER0         |       |      | Before Catalyst                                        |
|                                                                                                                                             | 56041 213AF    | 1   |      |        |      | EP0         |       |      | Before Catalyst                                        |
|                                                                                                                                             | 56041 213AG    | 1   |      |        |      | EP0,<br>ER0 |       |      | After Catalyst                                         |
| 6                                                                                                                                           | 5602 9405      | 1   |      |        |      | EP0,<br>ER0 |       |      | SENSOR, Map                                            |
| 7                                                                                                                                           | 5602 7905      | 1   |      |        |      |             |       |      | SENSOR, Vehicle Speed                                  |
| -8                                                                                                                                          |                |     |      |        |      |             |       |      | O RING                                                 |
|                                                                                                                                             | 1556 385       | 1   |      |        |      | EP0         | DGD   |      |                                                        |
|                                                                                                                                             |                | 1   |      |        |      | ER0         | DGG   |      |                                                        |
|                                                                                                                                             | 5602 8182      | 1   |      |        |      |             |       |      | Blue                                                   |
| 9                                                                                                                                           |                |     |      |        |      |             |       |      | SENSOR, Throttle Position                              |
|                                                                                                                                             | 4874 371AC     | 1   |      |        |      | ER0         |       |      |                                                        |
|                                                                                                                                             |                | 1   |      |        |      | EP0         |       |      |                                                        |
| 10                                                                                                                                          | 56028 807AA    | 1   |      |        |      | EP0,<br>ER0 |       |      | SENDING UNIT, Oil Pressure                             |
| 11                                                                                                                                          |                |     |      |        |      |             |       |      | SENSOR, Anti-Lock Brakes                               |
|                                                                                                                                             | 5602 7728      | 1   | J    |        |      |             |       |      | Rear (Right)                                           |
|                                                                                                                                             | 5602 7727      | 2   | J    |        |      |             |       |      | Front                                                  |
|                                                                                                                                             | 5602 7729      | 1   | J    |        |      |             |       |      | Rear (Left)                                            |
| -12                                                                                                                                         | 6503 520       | 2   |      |        |      | EP0,<br>ER0 | DBB   |      | BOLT AND WASHER, Hex Head,<br>M7x1.00x25, Crank Sensor |
|                                                                                                                                             |                |     |      |        |      |             |       |      | Attaching                                              |
| -13                                                                                                                                         | 3420 2536      | 2   |      |        |      | EP0         | DGD   |      | STUD, .312-18x2.26, Crank Sensor<br>Mounting           |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

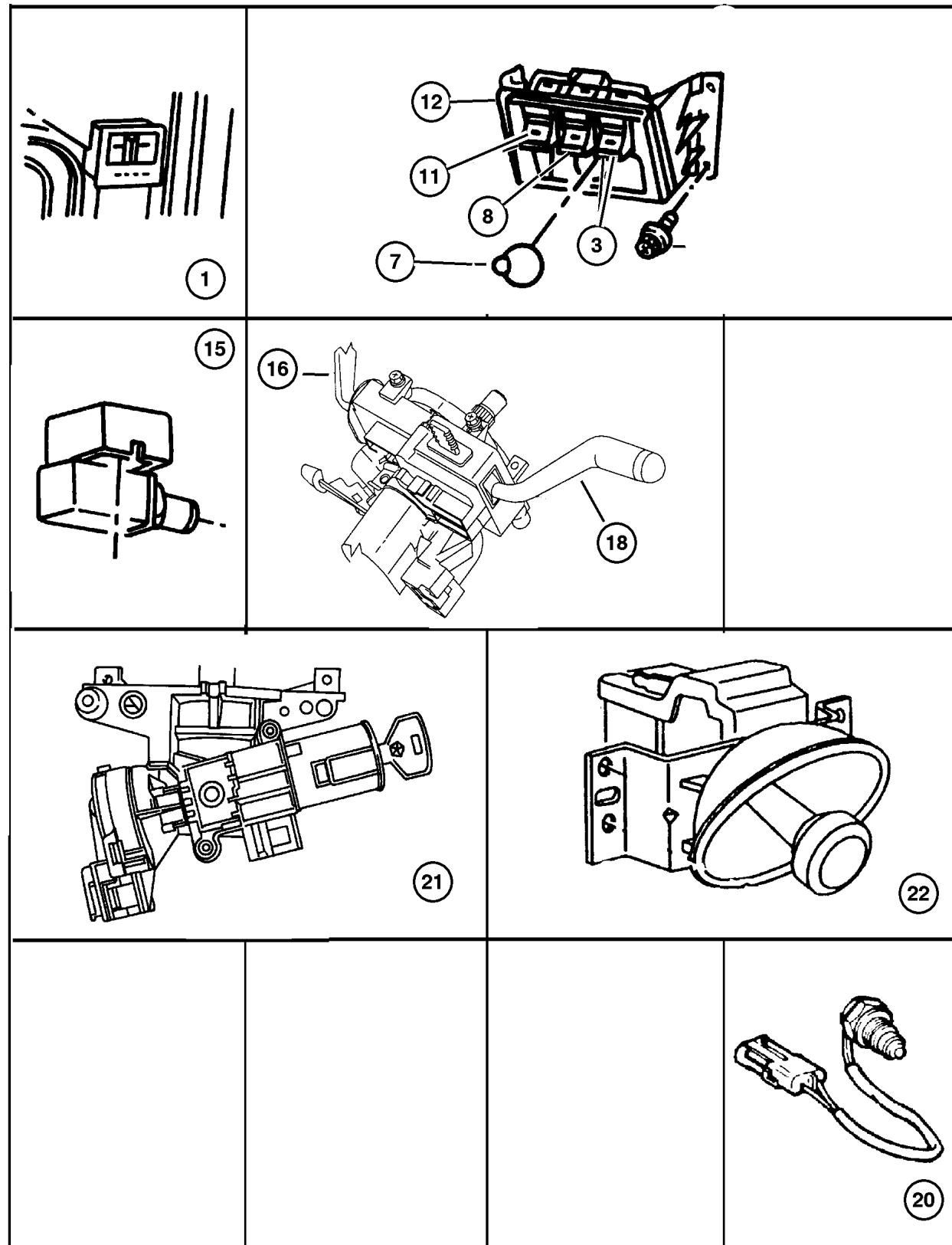
BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.



# Switches Figure 008-805



| ITEM                                        | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                        |
|---------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------------------|
| EP0=2.5L Engine                             |                |     |      |        |      |        |       |      |                                                                    |
| ER0=4.0L Engine                             |                |     |      |        |      |        |       |      |                                                                    |
| DG0=Automatic Transmissions                 |                |     |      |        |      |        |       |      |                                                                    |
| DBB= Manual Transmissions                   |                |     |      |        |      |        |       |      |                                                                    |
| DDK=5 Speed Manual Transmissions Heavy Duty |                |     |      |        |      |        |       |      |                                                                    |
| DDQ=5 Speed Manual Transmissions            |                |     |      |        |      |        |       |      |                                                                    |
| 1                                           | 56009 640AB    | 1   |      |        |      |        |       |      | SWITCH, Headlamp Leveling                                          |
| -2                                          | 56021 893AA-   | 1   | J    |        |      |        |       |      | RETAINER, Headlamp Switch                                          |
|                                             |                | 1   | U    |        |      |        |       |      | Threaded nut switch mounting                                       |
| 3                                           | 5600 7248      | 1   |      |        |      |        |       |      | SWITCH, Fog Lamp                                                   |
|                                             | 5080 861AA     | 1   |      |        |      |        |       |      | Rear (EUROPE)                                                      |
|                                             |                |     |      |        |      |        |       |      | Front                                                              |
| -4                                          | 4874 122AB-    | 1   |      |        |      |        |       |      | BULB AND SOCKET                                                    |
|                                             |                | 1   |      |        |      |        |       |      | Graphic Illumination                                               |
|                                             | 4874 123       | 1   |      |        |      |        |       |      | Switch On Indicator                                                |
| -5                                          | 5600 7285      | 1   |      |        |      |        |       |      | PLUG, Wiring                                                       |
| -6                                          | 6034 949       | 3   |      |        |      |        |       |      | SCREW                                                              |
| 7                                           |                |     |      |        |      |        |       |      | CAP, Cigar Lighter, (NOT REQUIRED)                                 |
| 8                                           | 5600 7250      | 1   |      |        |      |        |       |      | SWITCH, Electric Back Light                                        |
| -9                                          | 4874 122AB-    | 1   |      |        |      |        |       |      | BULB AND SOCKET                                                    |
|                                             | 4874 123       | 1   |      |        |      |        |       |      | Switch On Indicator                                                |
|                                             |                |     |      |        |      |        |       |      | Wedge Type T1                                                      |
| -10                                         | 5600 7329      | 1   |      |        |      |        |       |      | PLUG, Switch Opening                                               |
| 11                                          | 5600 7249      | 1   |      |        |      |        |       |      | SWITCH, Wiper and Washer, Rear                                     |
| 12                                          | 56007 314AC    | 1   |      |        |      |        |       |      | BEZEL, Cigar Lighter, Bezel for EBL, Fog Lamp, Rear Wiper Switches |
| -13                                         | 5600 8994      | 1   |      |        |      |        |       |      | COVER, Switch, Wiper POD                                           |
| -14                                         | 5600 7329      | 1   |      |        |      |        |       |      | PLUG, Switch Opening                                               |
| 15                                          | 4671 336       | 1   |      |        |      |        |       |      | SWITCH, Stop Lamp                                                  |
| 16                                          |                |     |      |        |      |        |       |      | SWITCH, Windshield Wiper                                           |
|                                             | 4661 942       | 1   |      |        |      |        | DG0   |      |                                                                    |
|                                             |                | 1   |      |        |      |        | DBB   |      |                                                                    |
| -17                                         |                |     |      |        |      |        |       |      | SWITCH, Intermittent Wiper                                         |
|                                             | 4793 313       | 1   |      |        |      |        | DBB   |      |                                                                    |
|                                             |                | 1   |      |        |      |        | DG0   |      |                                                                    |
| 18                                          | 5600 9135      | 1   |      |        |      |        | DG0   |      | SWITCH, Multifunction                                              |
|                                             |                | 1   |      |        |      |        | DBB   |      |                                                                    |
| -19                                         | 4863 839       | 1   |      |        |      |        |       |      | CONNECTOR PACKAGE, Beam Select Switch                              |
| 20                                          |                |     |      |        |      |        |       |      | SWITCH, Back Up Lamp                                               |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

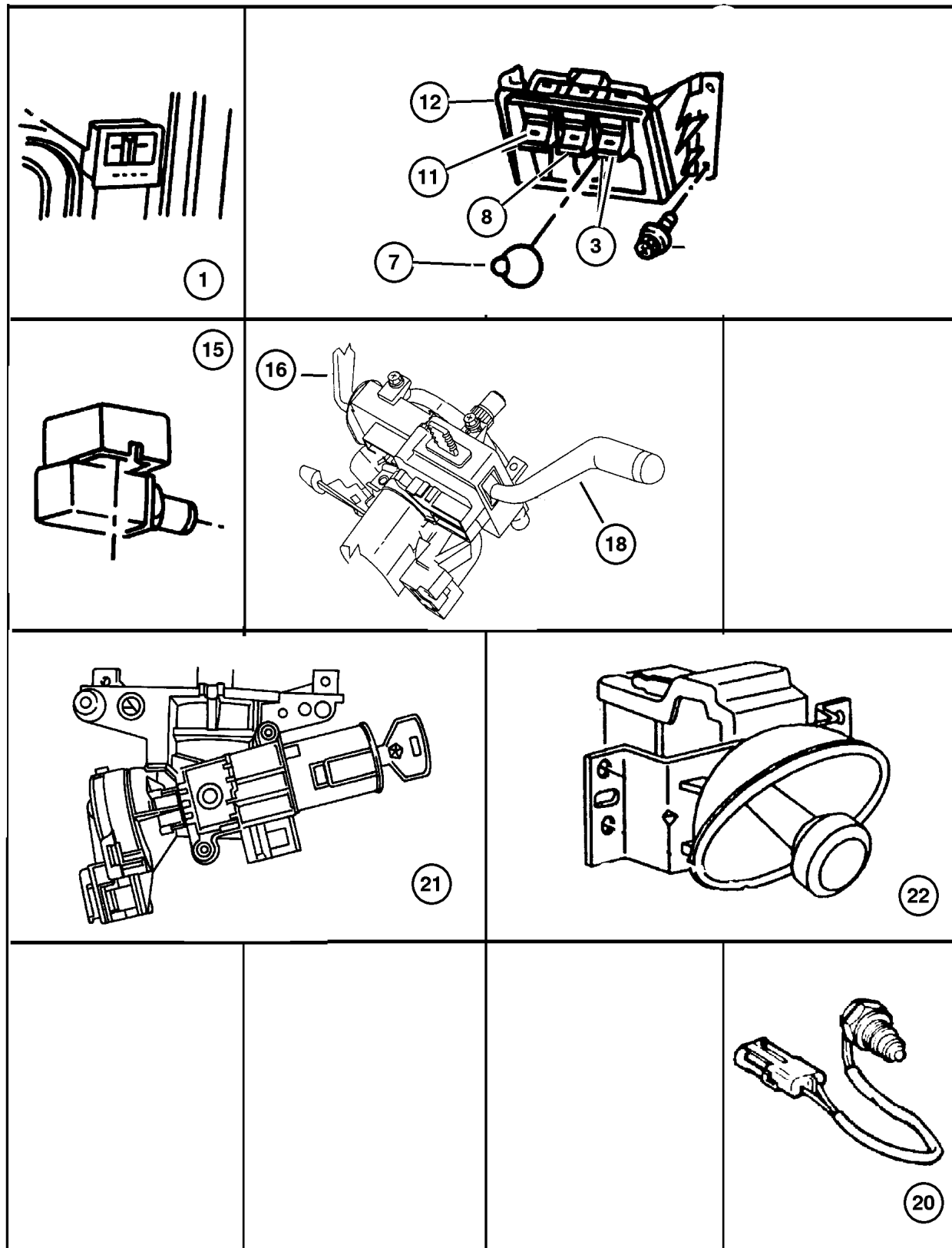
BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

## Switches

### Figure 008-805

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~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION

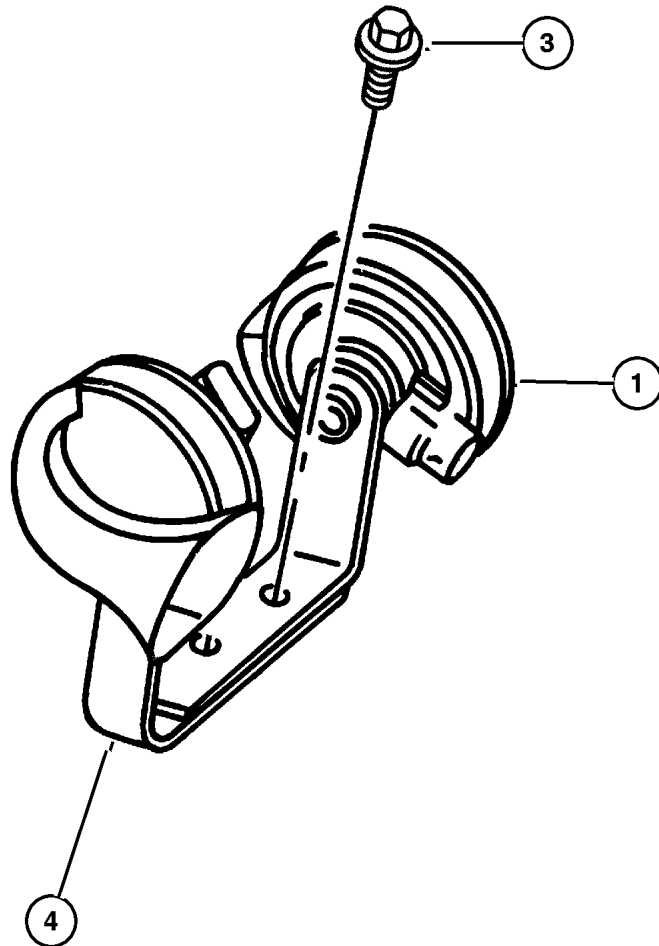
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required    - = Non illustrated part    # = New this model year

September 15, 2005

**Horns**  
**Figure 008-905**

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                                 |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------------------------------------------------------|
| 1    | 56009 769AB    | 1   |      |        |      |        |       |      | HORN, Duel                                                                                  |
| -2   | 56009 768AC-   | 1   |      |        |      |        |       |      | HORN, High Note, (EUROPE)                                                                   |
| 3    |                |     |      |        |      |        |       |      | SCREW, Tap, M8x1.25x22, (NOT<br>SERVICED) (Not Serviced)                                    |
| 4    |                |     |      |        |      |        |       |      | BRACKET, Horn Mounting (Serviced<br>In Assembly Item # 1), (NOT<br>SERVICED) (Not Serviced) |

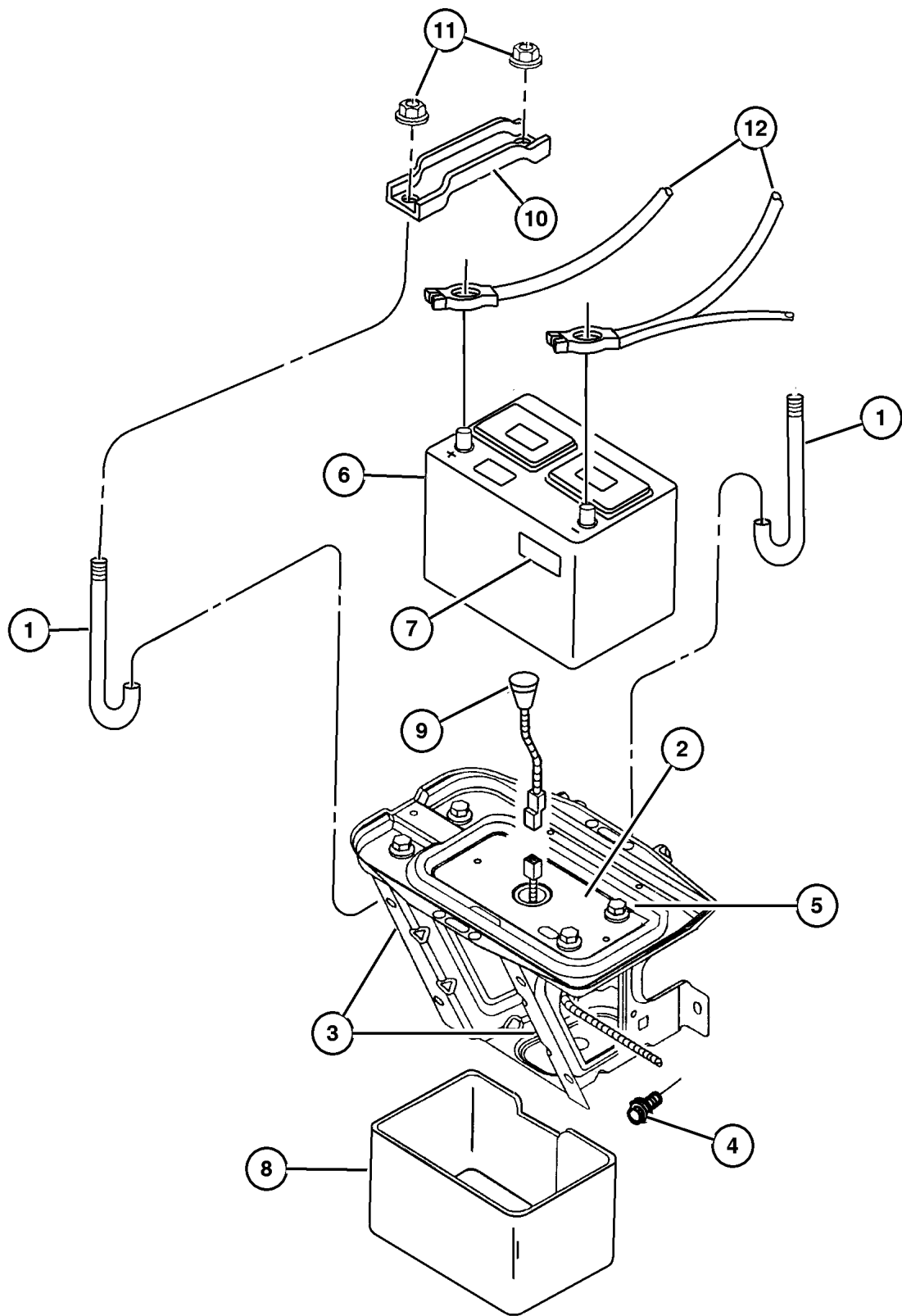


| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

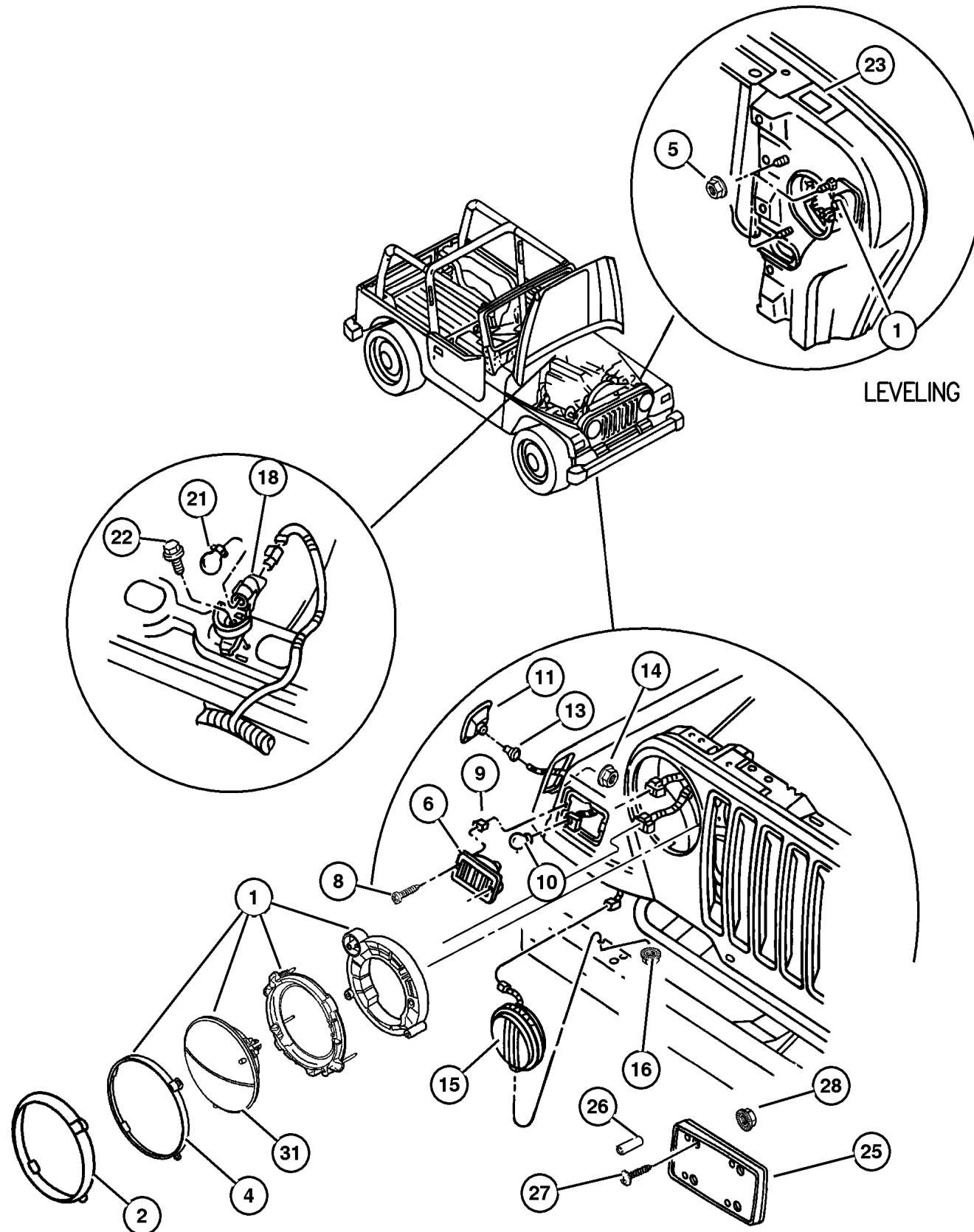
Battery Tray & Cables  
Figure 008-1005



| ITEM                                    | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                     |
|-----------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|---------------------------------|
| EP0=2.5L Engine                         |                |     |      |        |      |             |       |      |                                 |
| ER0=4.0L Engine                         |                |     |      |        |      |             |       |      |                                 |
| EN0=2.5L 4 Cylinder Turbo Diesel Engine |                |     |      |        |      |             |       |      |                                 |
| 1                                       | 5502 6434      | 2   |      |        |      |             |       |      | ROD, Battery, Side Hold Down    |
| 2                                       | 5517 4728      | 1   |      |        |      |             |       |      | TRAY, Battery                   |
| 3                                       | 5517 4782      | 1   |      |        |      |             |       |      | REINFORCEMENT, Battery Tray     |
|                                         | 5517 4783      | 1   |      |        |      |             |       |      | Right                           |
|                                         |                |     |      |        |      |             |       |      | Left                            |
| 4                                       | 6100 583       | 4   |      |        |      |             |       |      | BOLT AND CONED WASHER, Hex      |
|                                         |                |     |      |        |      |             |       |      | Head, M8x25x20                  |
| 5                                       | 0180 077       | 1   |      |        |      |             |       |      | BOLT, Hex Head, 5/16x18x3/4     |
| 6                                       |                |     |      |        |      |             |       |      | BATTERY, See MOPAR Battery      |
|                                         |                |     |      |        |      |             |       |      | Catalog), (NOT SERVICED) (Not   |
|                                         |                |     |      |        |      |             |       |      | Serviced)                       |
| 7                                       | 4793 062       | 1   |      |        |      | EP0,<br>ER0 |       |      | LABEL, Battery                  |
|                                         | 5604 1046      | 1   |      |        |      |             |       |      | Canada                          |
| 8                                       | 56027 073AB    | 1   |      |        |      | EP0,<br>ER0 |       |      | COVER, Battery                  |
| 9                                       | 5602 7332      | 1   |      |        |      |             |       |      | SENSOR, Battery Temperature     |
| 10                                      | 5501 4361      | 1   |      |        |      |             |       |      | BRACKET, Battery Hold Down, Top |
| 11                                      | 6025 007       | 2   |      |        |      |             |       |      | NUT AND WASHER, Hex, .312-18    |
| 12                                      |                |     |      |        |      |             |       |      | WIRING, Battery                 |
|                                         | 56041 447AB    | 1   | U    |        |      | EP0         |       |      |                                 |
|                                         | 56041 448AB    | 1   | U    |        |      | ER0         |       |      |                                 |
|                                         | 56041 445AB    | 1   | J    |        |      | EP0         |       |      |                                 |
|                                         | 56041 446AB    | 1   | J    |        |      | ER0         |       |      |                                 |
| -13                                     | 55176 426AB-   | 1   | J    |        |      |             |       |      | PROTECTOR, Wiring               |
| -14                                     | 4641 780       | 1   |      |        |      |             |       |      | STRAP, Tie                      |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Lamps--Front  
Figure 008-1105



| ITEM                               | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                              |
|------------------------------------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------------------------|
| EP0=2.5L Engine<br>ER0=4.0L Engine |                |     |      |        |      |        |       |      |                                                          |
| 1                                  | 55055 032AB    | 1   |      |        |      |        |       |      | HEADLAMP<br>7' Round, Right                              |
|                                    | 55055 033AB    | 1   |      |        |      |        |       |      | 7' Round, Left                                           |
| 2                                  | 5505 5046      | 1   |      |        |      |        |       |      | BEZEL, Headlamp<br>Chrome, Right                         |
|                                    | 5505 5047      | 1   |      |        |      |        |       |      | Chrome, Left                                             |
| -3                                 | 4874 380       | 1   | U    |        |      |        |       |      | HEADLAMP, (SOUTH AFRICA)                                 |
| 4                                  | 4874 378       | 1   |      |        |      |        |       |      | RETAINER, Headlamp Bulb                                  |
| 5                                  | 6101 443       | 6   |      |        |      |        |       |      | NUT AND WASHER, Hex, M5x.80                              |
| 6                                  | 55055 020AC    | 2   |      |        |      |        |       |      | LAMP, Park and Turn Signal, Park &<br>Turn Signal        |
| -7                                 | 4399 900       | 2   |      |        |      |        |       |      | SOCKET, Park, Turn, and Side<br>Lamp                     |
| 8                                  | 6035 977AA     | 4   |      |        |      |        |       |      | SCREW, Tapping, .164-18x.625,<br>Headlamp Bezel mounting |
| 9                                  | J400 0141      | 4   |      |        |      |        |       |      | NUT, Square, .286x.355, Headlamp<br>Bezel mounting       |
| 10                                 | 0154 851AA     | 2   |      |        |      |        |       |      | BULB, 3157                                               |
| 11                                 |                |     |      |        |      |        |       |      | LAMP, Side Marker                                        |
|                                    | 55155 628AB    | 1   |      |        |      |        |       |      | Right                                                    |
|                                    | 55155 629AB    | 1   |      |        |      |        |       |      | Left                                                     |
| -12                                |                |     |      |        |      |        |       |      | LAMP, Side Repeater                                      |
|                                    | 55155 460AB-   | 1   |      |        |      |        |       |      | Right                                                    |
|                                    | 55155 461AB-   | 1   |      |        |      |        |       |      | Left                                                     |
| 13                                 | 0153 624       | 2   |      |        |      |        |       |      | BULB, W3W, (Side Repeater)                               |
| 14                                 |                |     |      |        |      |        |       |      | NUT, (NOT SERVICED) (Not<br>Serviced)                    |
| 15                                 | 55055 095AC    | 2   |      |        |      |        |       |      | LAMP, Fog                                                |
| 16                                 | 6100 052       | 2   |      |        |      |        |       |      | NUT AND WASHER, Hex, M8x1.25                             |
| -17                                | 4864 773       | 2   |      |        |      |        |       |      | RETAINER, Fog Lamp Bulb                                  |
| 18                                 | 5602 1441      | 1   |      |        |      |        |       |      | LAMP, Underhood                                          |
| -19                                |                |     |      |        |      |        |       |      | SHIELD, Underhood Lamp, (NOT<br>REQUIRED)                |
| -20                                |                |     |      |        |      |        |       |      | LENS, Lamp Module, (NOT<br>SERVICED) (Not Serviced)      |
| 21                                 | L000 0561      | 1   |      |        |      |        |       |      | BULB, 561                                                |
| 22                                 |                |     |      |        |      |        |       |      | SCREW, [.190-16x.625], (NOT<br>SERVICED) (Not Serviced)  |

**JEEP WRANGLER (TJ)**

SERIES  
L=Low Line

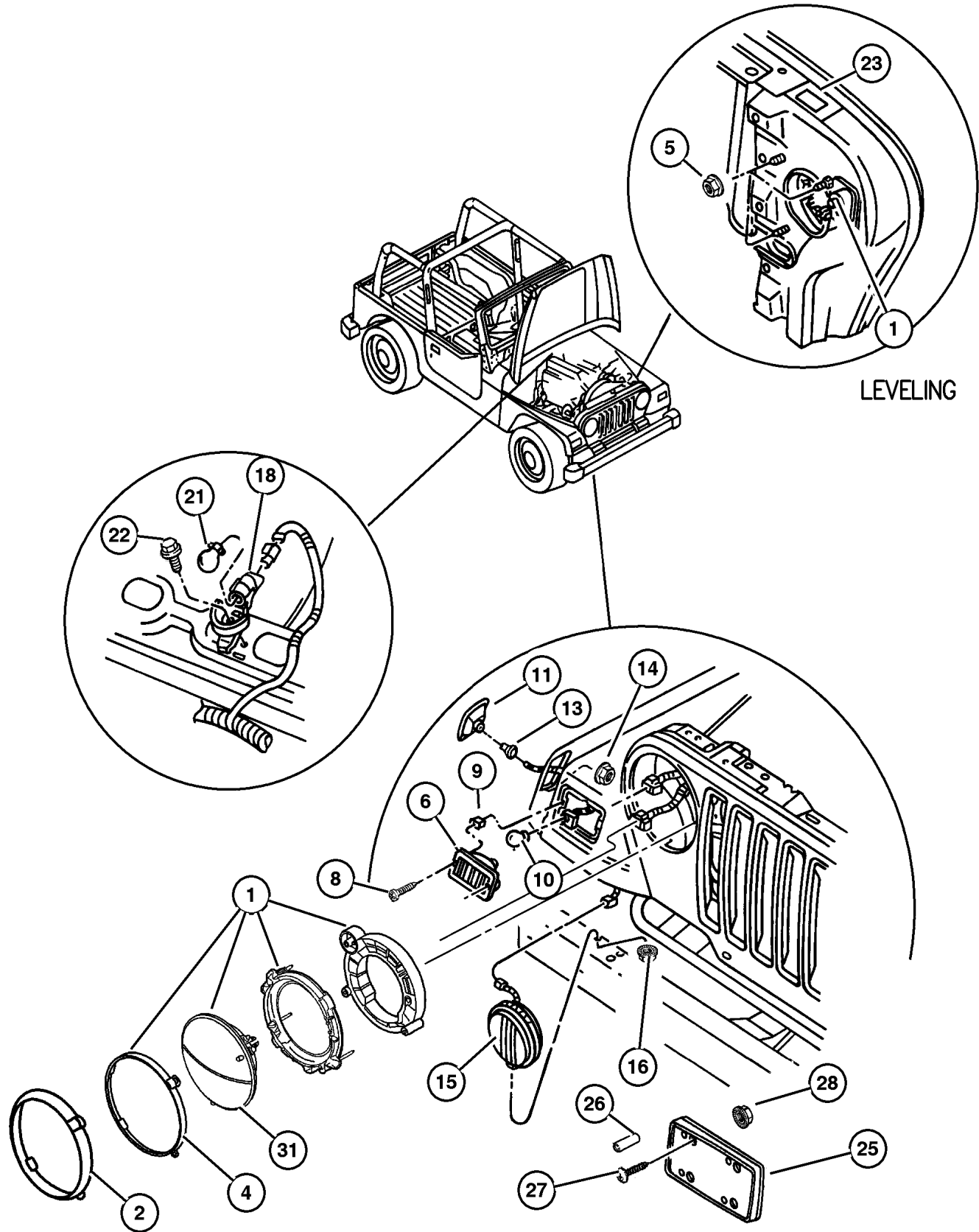
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

Lamps--Front  
Figure 008-1105



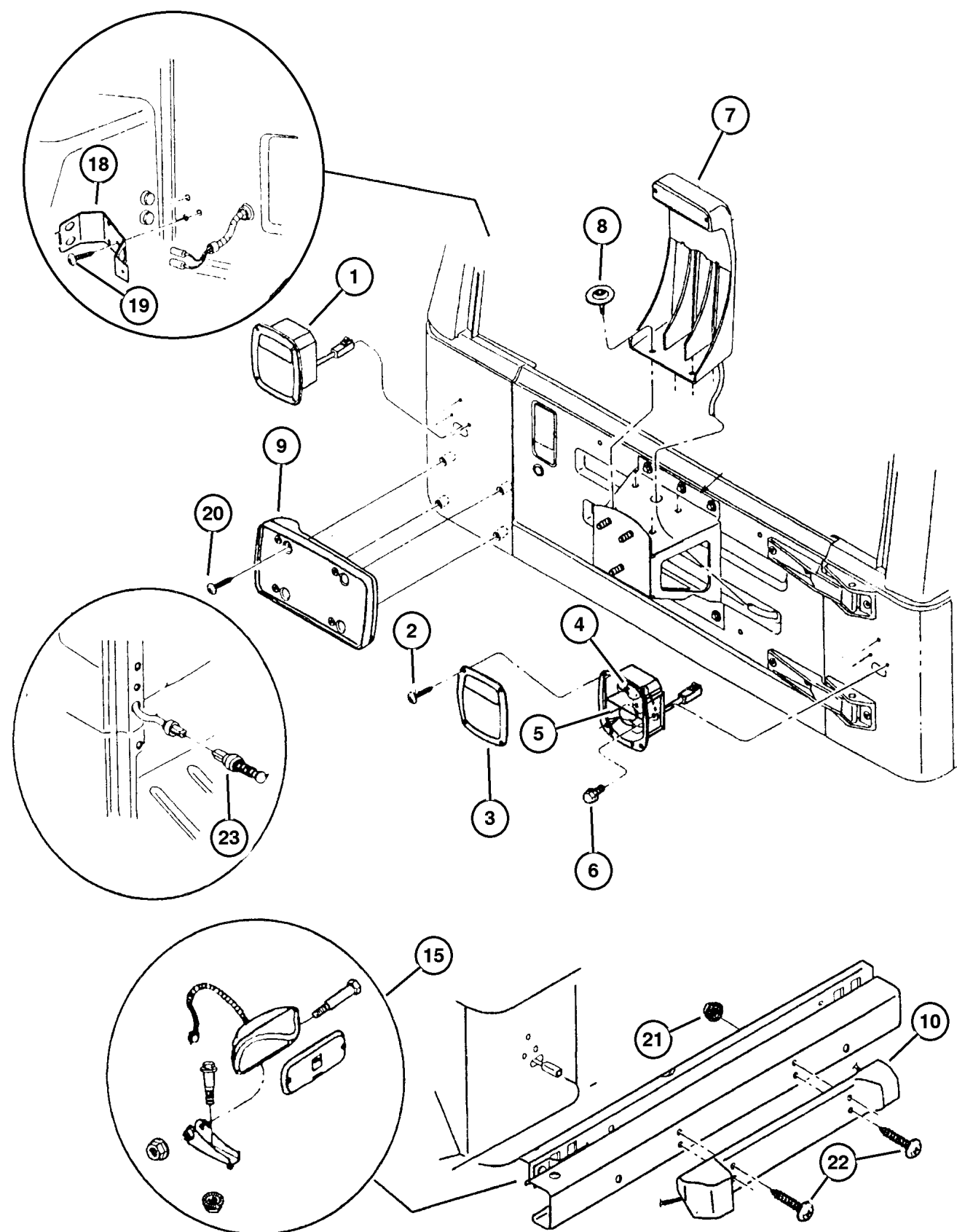
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                                                                                                                        |
|------|----------------|-----|------|--------|------|-------------|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 23   | 5263 188       | 1   |      |        |      |             |       |      | LABEL, Headlamp Leveling, h/Lamp<br>Leveling System (AUSTRALIA,<br>SOUTH AFRICA, SOUTH KOREA,<br>UNITED KINGDOM, UNITED<br>KINGDOM MARKET PACKAGE) |
| -24  | 4874 382       | 1   | J    |        |      |             |       |      | ACTUATOR, Headlamp                                                                                                                                 |
| 25   | 55155 764AB    | 1   |      |        |      |             |       |      | BRACKET, License Plate, Export                                                                                                                     |
| 26   | 6030 441       | 3   |      |        |      | EP0,<br>ER0 |       |      | PIN, Retainer                                                                                                                                      |
| 27   |                |     |      |        |      |             |       |      | SCREW, M6X1.00X16.00, (NOT<br>SERVICED) (Not Serviced)                                                                                             |
| 28   |                |     |      |        |      |             |       |      | NUT, M6x1.00, (NOT SERVICED)<br>(Not Serviced)                                                                                                     |
| -29  | 56042 559AA-   | 1   |      |        |      |             |       |      | LAMP, Courtesy, I/Panel Harness                                                                                                                    |
| -30  | 4863 839       | 1   |      |        |      |             |       |      | CONNECTOR PACKAGE, Beam<br>Select Switch                                                                                                           |
| 31   | L0HJ 6024      | 1   |      |        |      |             |       |      | HEADLAMP, Seal Beam (H6024)                                                                                                                        |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

# Lamps--Rear Figure 008-1110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                   |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | LAMP, Tail Stop Turn                                                          |
|      | 55155 624AB    | 2   |      |        |      |        |       |      | EUROPE                                                                        |
|      | 56018 648AC    | 1   |      |        |      |        |       |      | Right                                                                         |
|      | 56018 649AC    | 1   |      |        |      |        |       |      | Left                                                                          |
| 2    | 0154 632       | 8   |      |        |      |        |       |      | SCREW, Pan Head, .164-18x.625,<br>Lens attaching                              |
| 3    |                |     |      |        |      |        |       |      | LENS, Taillamp                                                                |
|      | 4856 459       | 2   |      |        |      |        |       |      | Export                                                                        |
|      | 5600 6514      | 1   |      |        |      |        |       |      | Except Export                                                                 |
| 4    | L000 1156      | 1   |      |        |      |        |       |      | BULB, 1156, Tail Lamp Back-Up<br>(Single Filament)                            |
| 5    | L000 2057      | 1   |      |        |      |        |       |      | BULB, 2057, Tail Lamp Stop & Turn<br>(Double Filament)                        |
| 6    |                |     |      |        |      |        |       |      | SCREW/WASHER, (NOT<br>SERVICED) (Not Serviced)                                |
| 7    | 55055 280AB    | 1   |      |        |      |        |       |      | LAMP, High Mounted Stop                                                       |
| 8    |                |     |      |        |      |        |       |      | SCREW AND WASHER, Hex Head,<br>.312-18x1.00, (NOT SERVICED)<br>(Not Serviced) |
| 9    | 5517 4994      | 1   |      |        |      |        |       |      | BRACKET, License Plate                                                        |
| 10   | 55175 106AB    | 1   |      |        |      |        |       |      | BRACKET, LICENSE Mounting,<br>(EUROPE)                                        |
| -11  | 5505 5278      | 2   |      |        |      |        |       |      | LAMP, License                                                                 |
| -12  | 55155 767AB-   | 1   |      |        |      |        |       |      | BRACKET, License Lamp, Export                                                 |
| -13  | 0153 625       | 2   |      |        |      |        |       |      | BULB, W10/5                                                                   |
| -14  | 5515 5619      | 2   |      |        |      |        |       |      | LENS, License Lamp                                                            |
| 15   | 5505 5273      | 1   |      |        |      |        |       |      | LAMP, Fog, Europe (Rear) Red                                                  |
| -16  | 0153 622       | 1   |      |        |      |        |       |      | BULB, P-25-1                                                                  |
| -17  | 4864 772       | 1   |      |        |      |        |       |      | LENS, Fog Lamp, Rear Fog Lamp,<br>Red, EXPORT                                 |
| 18   | 5600 9056      | 1   |      |        |      |        |       |      | CLAMP, Contact Button                                                         |
| 19   | 0154 631       | 3   |      |        |      |        |       |      | SCREW, Pan Head, .190-16x.5                                                   |
| 20   |                |     |      |        |      |        |       |      | SCREW, M6x1x20, (NOT<br>SERVICED) (Not Serviced)                              |
| 21   |                |     |      |        |      |        |       |      | NUT, M6x1.00, (NOT SERVICED)<br>(Not Serviced)                                |
| 22   |                |     |      |        |      |        |       |      | SCREW, M6X1.00X16.00, (NOT<br>SERVICED) (Not Serviced)                        |
| 23   | 4687 558       | 2   |      |        |      |        |       |      | SWITCH, Door Ajar                                                             |

## Jeep Wrangler (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

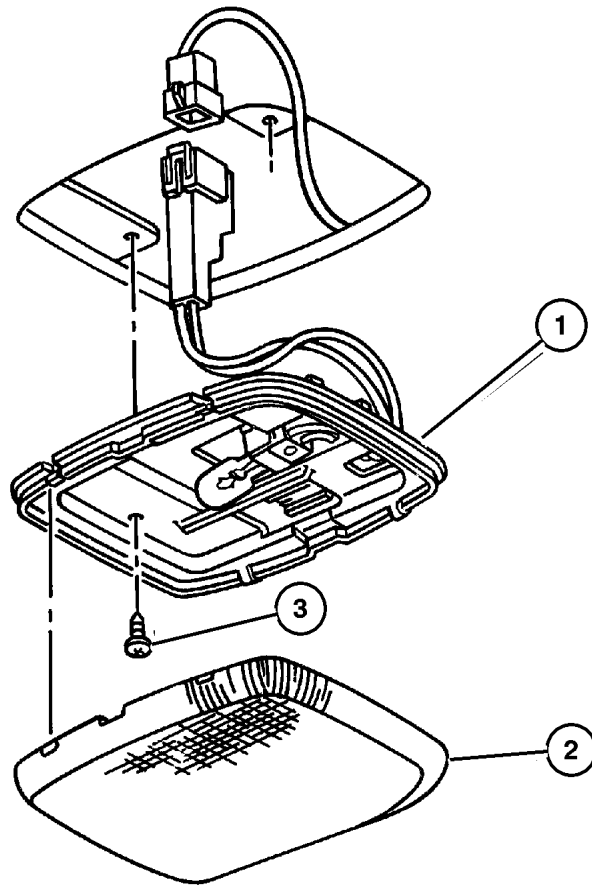
TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
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**Lamps--Cargo-Dome-Courtesy  
Figure 008-1115**

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                            |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------|
| 1    | 5600 7264      | 1   |      |        |      |        |       |      | BEZEL, Dome Lamp, With Dome Lamp for Sound Bar         |
| 2    | 5600 7265      | 1   |      |        |      |        |       |      | LENS, Dome Lamp, For Sound Bar Dome Lamp               |
| 3    |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not Serviced)                   |
| -4   | J095 9978      | 1   |      |        |      |        |       |      | LENS, Dome Lamp, Liftgate Courtesy Lamp                |
| -5   | J095 9999      | 1   |      |        |      |        |       |      | HOUSING, Dome and Reading Lamp, Liftgate Courtesy Lamp |



~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

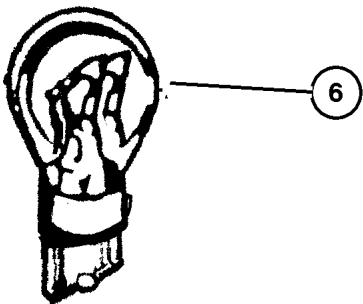
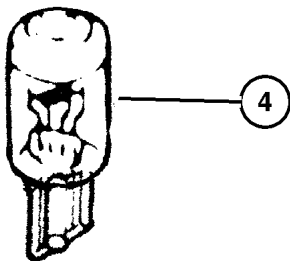
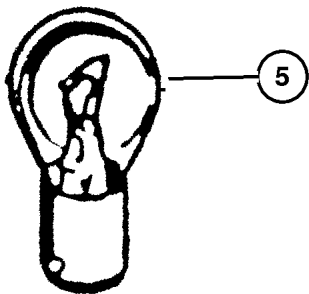
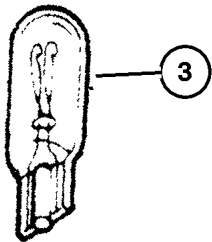
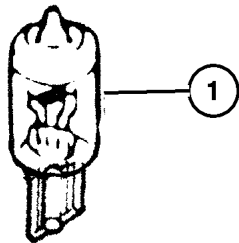
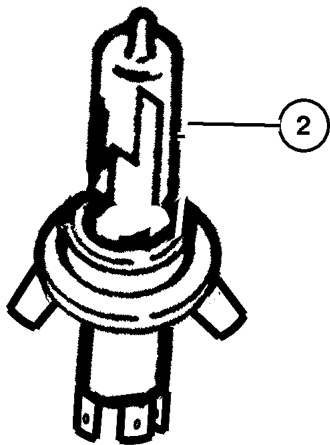
TRANSMISSION

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DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
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September 15, 2005

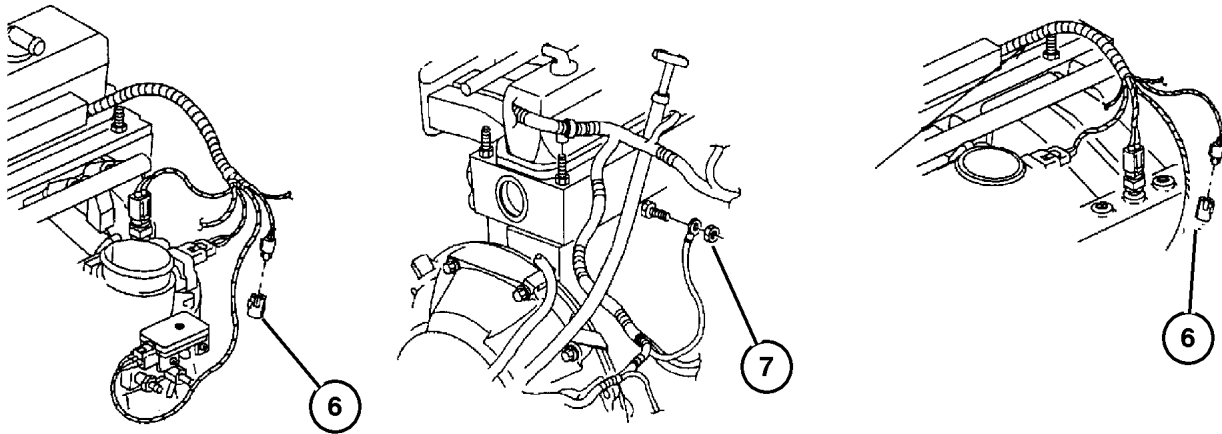
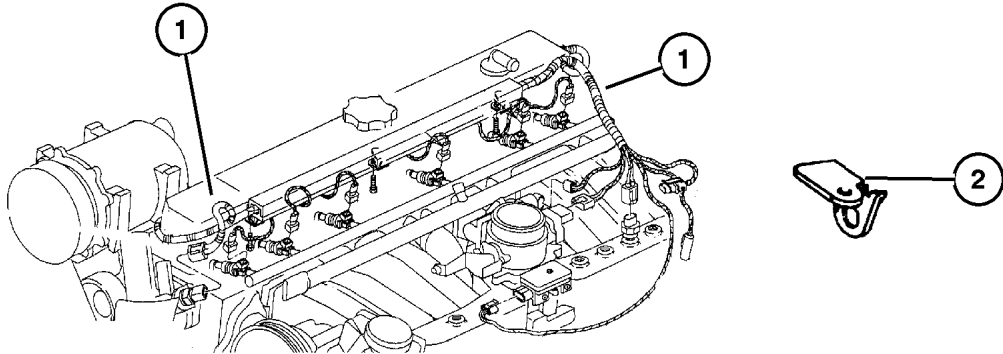
Bulbs & Sockets  
Figure 008-1120



| ITEM                       | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                  |
|----------------------------|----------------|-----|------|--------|------|--------|-------|------|------------------------------|
| DG0=Automatic Transmission |                |     |      |        |      |        |       |      |                              |
| 1                          | 0153 620       | 1   | J    |        |      |        |       |      | BULB, 8/4                    |
|                            |                | 1   | U    |        |      |        |       |      | Front Fender                 |
| 2                          | 0153 621       | 1   | J    |        |      |        |       |      | Side Repeater                |
| 3                          |                |     |      |        |      |        |       |      | BULB, Headlamp               |
| 4                          | 0154 883AA     | 1   |      |        |      |        |       |      | BULB, 168, (NOT REQUIRED)    |
| 5                          |                |     |      |        |      |        |       |      | BULB, 921                    |
| 6                          | 0154 851AA     | 2   |      |        |      |        |       |      | BULB, 1003, (NOT REQUIRED)   |
| -7                         | L000 0658      | 1   |      |        |      |        | DG0   |      | BULB, 3157                   |
| -8                         | 4874 122AB-    | 1   |      |        |      |        |       |      | BULB, 658                    |
| -9                         |                |     |      |        |      |        |       |      | BULB AND SOCKET, Graphic     |
|                            |                |     |      |        |      |        |       |      | Illumination                 |
|                            |                |     |      |        |      |        |       |      | BULB AND SOCKET              |
|                            | 4874 122AB-    | 1   |      |        |      |        |       |      | Switch On Indicator          |
|                            | 4874 123       | 1   |      |        |      |        |       |      | Switch on Indicator          |
| -10                        | 5013 829AA-    | 1   |      |        |      |        |       |      | BULB, Heater and A/C Control |

|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Wiring--Engine & Related Parts  
Figure 008-1205

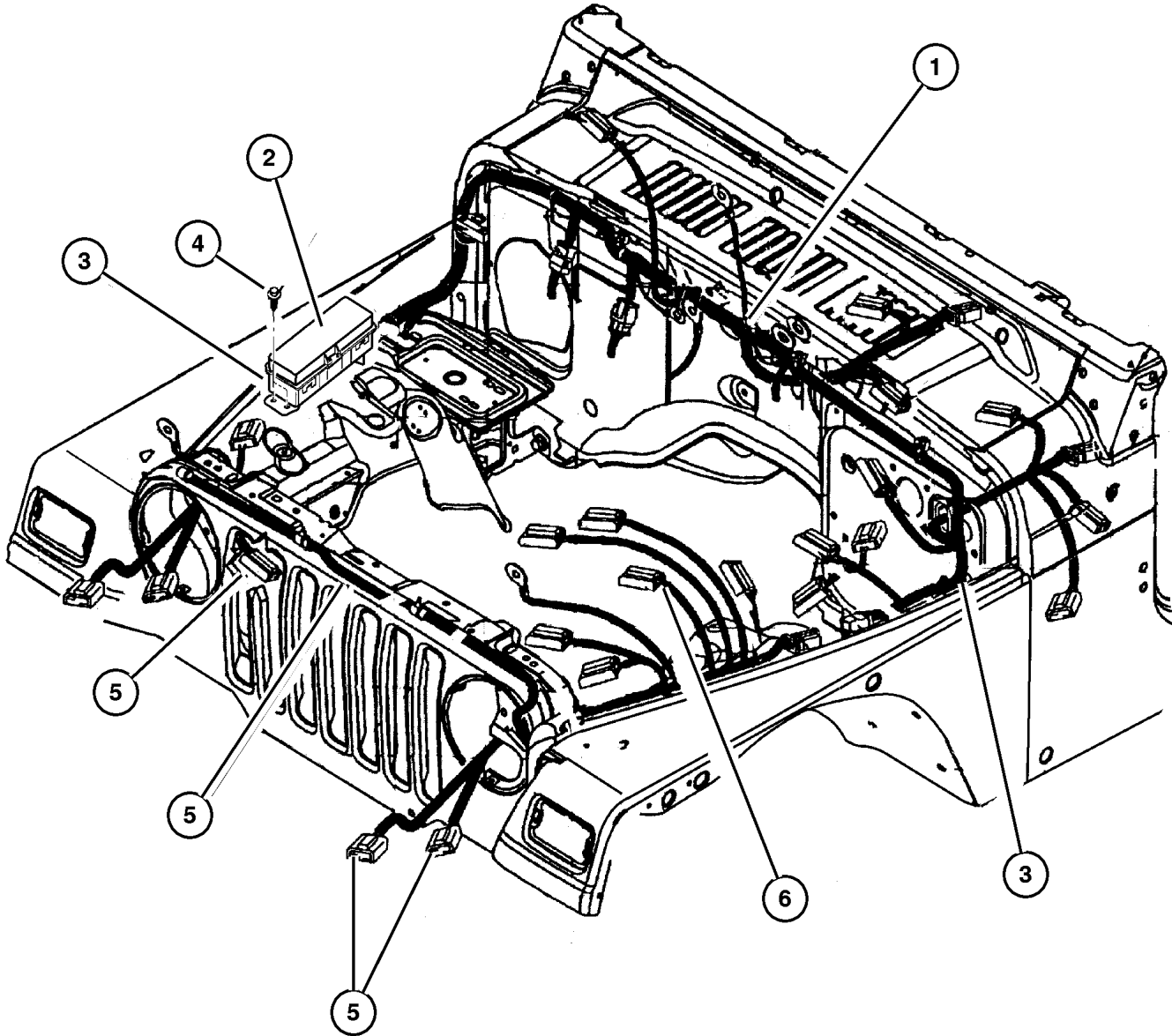


| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

|                                         |              |   |   |  |  |             |     |  |                                                                                                |
|-----------------------------------------|--------------|---|---|--|--|-------------|-----|--|------------------------------------------------------------------------------------------------|
| EP0=2.5L Engine                         |              |   |   |  |  |             |     |  |                                                                                                |
| ER0=4.0L Engine                         |              |   |   |  |  |             |     |  |                                                                                                |
| EN0=2.5L 4 Cylinder Turbo Diesel Engine |              |   |   |  |  |             |     |  |                                                                                                |
| DG0=Automatic Transmissions             |              |   |   |  |  |             |     |  |                                                                                                |
| DBB= Manual Transmissions               |              |   |   |  |  |             |     |  |                                                                                                |
| DDQ=Manual Transmissions                |              |   |   |  |  |             |     |  |                                                                                                |
| 1                                       |              |   |   |  |  |             |     |  | WIRING, Engine, Transmission<br>Wiring Included<br>w/ABS                                       |
|                                         | 56041 442AD  | 1 | J |  |  | ER0         |     |  | w/o ABS                                                                                        |
|                                         | 56041 443AD  | 1 | J |  |  | ER0         |     |  | w/o ABS                                                                                        |
|                                         | 56041 440AD  | 1 | U |  |  | ER0         |     |  | w/o ABS                                                                                        |
|                                         | 56041 441AB  | 1 | U |  |  | EP0         |     |  |                                                                                                |
|                                         | 56041 444AB  | 1 | J |  |  | EP0         |     |  |                                                                                                |
| 2                                       | 5300 8550    | 1 |   |  |  |             |     |  | CLIP, Wire Attaching                                                                           |
| -3                                      | 5601 8581    | 1 |   |  |  | ER0         | DBB |  | STRAP, Tie, Wiring & Clip                                                                      |
| -4                                      |              |   |   |  |  |             |     |  | WIRING, Transmission Jumper                                                                    |
|                                         | 56010 211AB- | 1 |   |  |  |             | DBB |  | w/Manual Transmission                                                                          |
|                                         | 56010 212AB- | 1 |   |  |  |             | DG0 |  | w/Automatic Transmission                                                                       |
| -5                                      | 5600 9433    | 2 |   |  |  |             |     |  | CAP, Screw Cover                                                                               |
| 6                                       | 5600 9087    | 1 |   |  |  | EP0,<br>ER0 |     |  | PLUG, Oxygen Sensor, ASSEMBLY,<br>O2 Sensor (Downstream) (MIDDLE<br>EAST, MIDDLE EAST PACKAGE) |
| 7                                       |              |   |   |  |  |             |     |  | NUT AND WASHER, .312-18, (NOT<br>SERVICED) (Not Serviced)                                      |
| -8                                      | 4688 733     | 1 |   |  |  | EP0,<br>ER0 |     |  | INSULATOR, 4 Way Female, O2<br>Sensor Plug (MIDDLE EAST,<br>MIDDLE EAST PKGE.) *** 1997        |

|                    |                                            |  |              |                                                          |  |                                                                                                         |  |  |  |
|--------------------|--------------------------------------------|--|--------------|----------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|--|--|--|
| JEEP WRANGLER (TJ) |                                            |  |              |                                                          |  |                                                                                                         |  |  |  |
| SERIES             | LINE                                       |  | BODY         | ENGINE                                                   |  | TRANSMISSION                                                                                            |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) |  | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech |  | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |

Wiring--Headlamp / Dash Panel  
Figure 008-1305



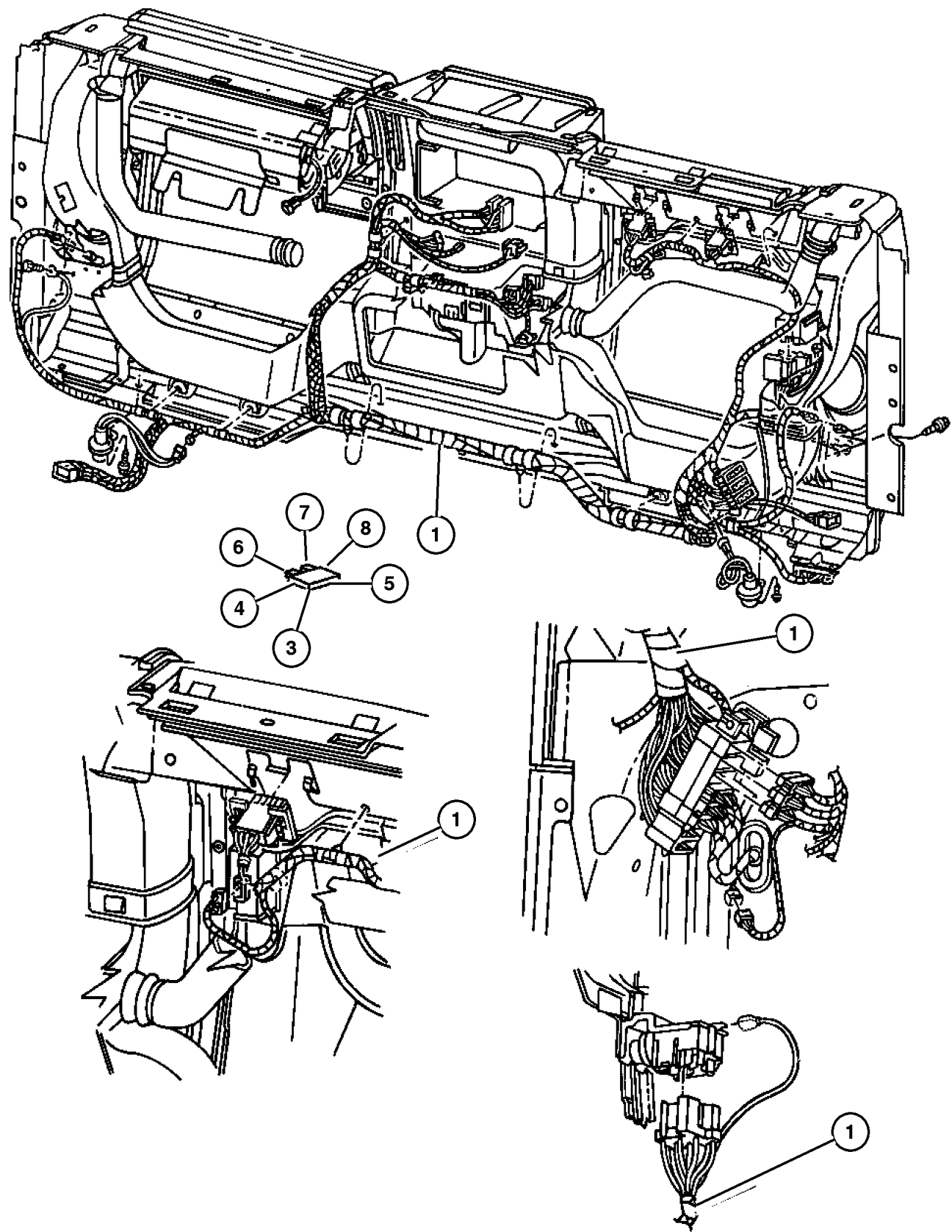
| ITEM                               | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                                                                   |
|------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|-----------------------------------------------------------------------------------------------|
| EP0=2.5L Engine<br>ER0=4.0L Engine |                |     |      |        |      |             |       |      |                                                                                               |
| 1                                  | 56009 635AI    | 1   | U    |        |      | EP0,<br>ER0 |       |      | WIRING, Dash Panel<br>Without ABS                                                             |
|                                    | 56009 980AG    | 1   | J    |        |      | EP0,<br>ER0 |       |      | With Daytime Running Lamps                                                                    |
|                                    | 56009 981AG    | 1   | J    |        |      | ER0         |       |      | With Daytime Running Lamps, ABS                                                               |
|                                    | 56010 282AG    | 1   | J    |        |      | ER0         |       |      | With ABS                                                                                      |
|                                    | 56010 350AE    | 1   | J    |        |      | EP0,<br>ER0 |       |      | Without ABS                                                                                   |
| 2                                  | 56009 713AC    | AR  |      |        |      |             |       |      | COVER, Power Distribution Center<br>Top                                                       |
|                                    | 5603 8201      | AR  |      |        |      |             |       |      | Bottom                                                                                        |
| 3                                  | 5600 8843      | 1   |      |        |      |             |       |      | BRACKET, Power Distribution Center                                                            |
| 4                                  |                |     |      |        |      |             |       |      | SCREW, M6.3x1.81x20, Tapping<br>(M6.3x1.81x20.00) Not Serv., (NOT<br>SERVICED) (Not Serviced) |
| 5                                  | 56010 278AD    | 1   |      |        |      | EP0,<br>ER0 |       |      | WIRING, Headlamp<br>w/o Dual Foglamp                                                          |
|                                    | 56010 280AD    | 1   |      |        |      | EP0,<br>ER0 |       |      | (EUROPE)                                                                                      |
|                                    | 56009 921AB    | 1   |      |        |      | EP0,<br>ER0 |       |      | w/Dual Foglamp                                                                                |
| 6                                  |                |     |      |        |      |             |       |      | WIRING, Park Lamp Jumper, (NOT<br>REQUIRED)                                                   |
| -7                                 | 56009 901AA-   | 1   | U    |        |      |             |       |      | BRACKET, Wiring Harness, Battery<br>& Engine                                                  |
| -8                                 | 4863 839       | 1   |      |        |      |             |       |      | CONNECTOR PACKAGE, Beam<br>Select Switch                                                      |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

Wiring Instrument Panel & Fuses  
Figure 008-1405



| ITEM                       | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                      |
|----------------------------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------|
| ER0=4.0L Engine            |                |     |      |        |      |        |       |      |                                  |
| DG0=Automatic Transmission |                |     |      |        |      |        |       |      |                                  |
| 1                          |                |     |      |        |      |        |       |      | WIRING, Instrument Panel         |
|                            | 56010 108AF    | 1   | J    |        |      |        |       |      | Hard Top                         |
|                            | 56010 205AF    | 1   | U    |        |      |        |       |      | (EUROPE)                         |
|                            | 56010 104AF    | 1   | J    |        |      |        |       |      | Soft Top                         |
|                            | 56010 131AF    | 1   | J    |        |      |        |       |      | (EUROPE)                         |
| -2                         | 56009 391AF-   | 1   |      |        |      |        |       |      | LABEL, Fuse Block                |
| 3                          |                |     |      |        |      |        |       |      | FUSE, Standard, 30 Amp, Light    |
|                            |                |     |      |        |      |        |       |      | Green, (NOT REQUIRED)            |
| 4                          | 6101 486       | 1   |      |        |      |        |       |      | FUSE, Mini, 10 AMP, Red          |
| 5                          | 6101 488       | 1   |      |        |      |        | DG0   |      | FUSE, Mini, 20 AMP, Yellow       |
| 6                          |                |     |      |        |      |        |       |      | FUSE, Maxi, 20 AMP, Yellow, (NOT |
|                            |                |     |      |        |      |        |       |      | REQUIRED)                        |
| 7                          |                |     |      |        |      |        |       |      | FUSE, Maxi, 30 Amp, Green, (NOT  |
|                            |                |     |      |        |      |        |       |      | REQUIRED)                        |
| 8                          | 00MA X40       | 1   |      |        |      |        |       |      | FUSE, Maxi, 40 AMP, Amber        |
| -9                         |                |     |      |        |      |        |       |      | FLASHER                          |
|                            | 5600 9339      | 1   |      |        |      |        |       |      | USA/CANADA                       |
|                            | 5600 9345      | 1   |      |        |      |        |       |      | EUROPE                           |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Wiring--Body & Accessory  
Figure 008-1505

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                               |
|------|----------------|-----|------|--------|------|-------------|-------|------|-----------------------------------------------------------|
| 1    |                |     |      |        |      |             |       |      | WIRING, Crossbody                                         |
|      | 56009 509AE    | 1   | J    |        |      |             |       |      | w/Dual Road Foglamp                                       |
|      | 56009 878AE    | 1   | U    |        |      |             |       |      | (EUROPE)                                                  |
|      | 56009 508AE    | 1   | J    |        |      |             |       |      | w/o Dual Road Foglamp                                     |
|      | 56009 510AE    | 1   | J    |        |      |             |       |      | (EUROPE)                                                  |
| 2    |                |     |      |        |      |             |       |      | WIRING, Rear Body                                         |
|      | 56009 876AD    | 1   | U    |        |      |             |       |      | Hard Top (EUROPE)                                         |
|      | 56010 160AC    | 1   | J    |        |      |             |       |      | Hard Top (EUROPE)                                         |
|      | 56009 877AD    | 1   | U    |        |      |             |       |      | Soft Top (EUROPE)                                         |
|      | 56010 161AC    | 1   | J    |        |      |             |       |      | Soft Top (EUROPE)                                         |
|      | 56010 162AD    | 1   |      |        |      |             |       |      | Hard Top w/4 Speakers                                     |
|      | 56010 164AD    | 1   | J    |        |      |             |       |      | Soft Top w/4 Speakers                                     |
|      | 56010 163AD    | 1   |      |        |      |             |       |      | Soft Top w/2 Speakers                                     |
|      | 56010 165AD    | 1   |      |        |      |             |       |      | Hard Top w/2 Speakers                                     |
| 3    | 56009 120AC    | 2   |      |        |      |             |       |      | WIRING, Electric Back Light                               |
| 4    | 4362 012       | 4   |      |        |      |             |       |      | TERMINAL, CHMSL Contact Button                            |
| 5    | 6031 562       | 2   |      |        |      |             |       |      | GROMMET, Sliding Door                                     |
| 6    | 5600 9056      | 1   |      |        |      |             |       |      | CLAMP, Contact Button                                     |
| 7    | 0154 552       | 2   |      |        |      |             |       |      | SCREW, Hex Head, .190-16x.625,<br>Piercing                |
| 8    | 55217 194AB    | 1   |      |        |      |             |       |      | COVER, Wiring Protector                                   |
| -9   | 55352 706AA-   | 1   |      |        |      |             |       |      | COVER, Wiring Protector                                   |
| -10  | 6022 297       | 1   |      |        |      |             |       |      | NUT, Push, .12, Cover retainer                            |
| -11  |                |     |      |        |      |             |       |      | WIRING, Courtesy Lamp, (NOT<br>REQUIRED)                  |
| -12  | 5600 9085      | 1   |      |        |      |             |       |      | WIRING, Rear Bumper                                       |
| -13  | 56009 377AB-   | 1   |      |        |      |             |       |      | WIRING, Hardtop                                           |
| -14  | 4874 085       | 1   | U    |        |      |             |       |      | WIRING, Air Conditioning Module                           |
| -15  |                |     |      |        |      |             |       |      | WIRING, Speed Control Switch                              |
|      |                |     |      |        |      |             |       |      | Jumper, (NOT REQUIRED)                                    |
| -16  | 56009 924AB-   | 1   |      |        |      | EP0,<br>ER0 |       |      | WIRING, Leak Detection Pump                               |
| -17  |                |     |      |        |      |             |       |      | Jumper                                                    |
|      |                |     |      |        |      |             |       |      | WIRING, Control, Cruise, (NOT<br>REQUIRED)                |
| -18  | 56009 896AA-   | 1   |      |        |      |             |       |      | WIRING, Soundbar Adapter,<br>Soundbar (Jumper) EUROPE *** |
| -19  | 56009 939AA-   | 1   |      |        |      |             |       |      | WIRING, Jumper                                            |
| -20  | 56009 333AB-   | 3   |      |        |      |             |       |      | CLIP, Wire Attaching (Clip)                               |
| -21  | 56009 338AB-   | 3   |      |        |      |             |       |      | RIVET                                                     |

JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

## Wiring Repair Packages

### Figure 008-1605

[illegible]

For Electrical Connector Repair Information visit  
the World Wide Web at

<http://dto.vftis.com/mopar/disclaimer.asp>

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

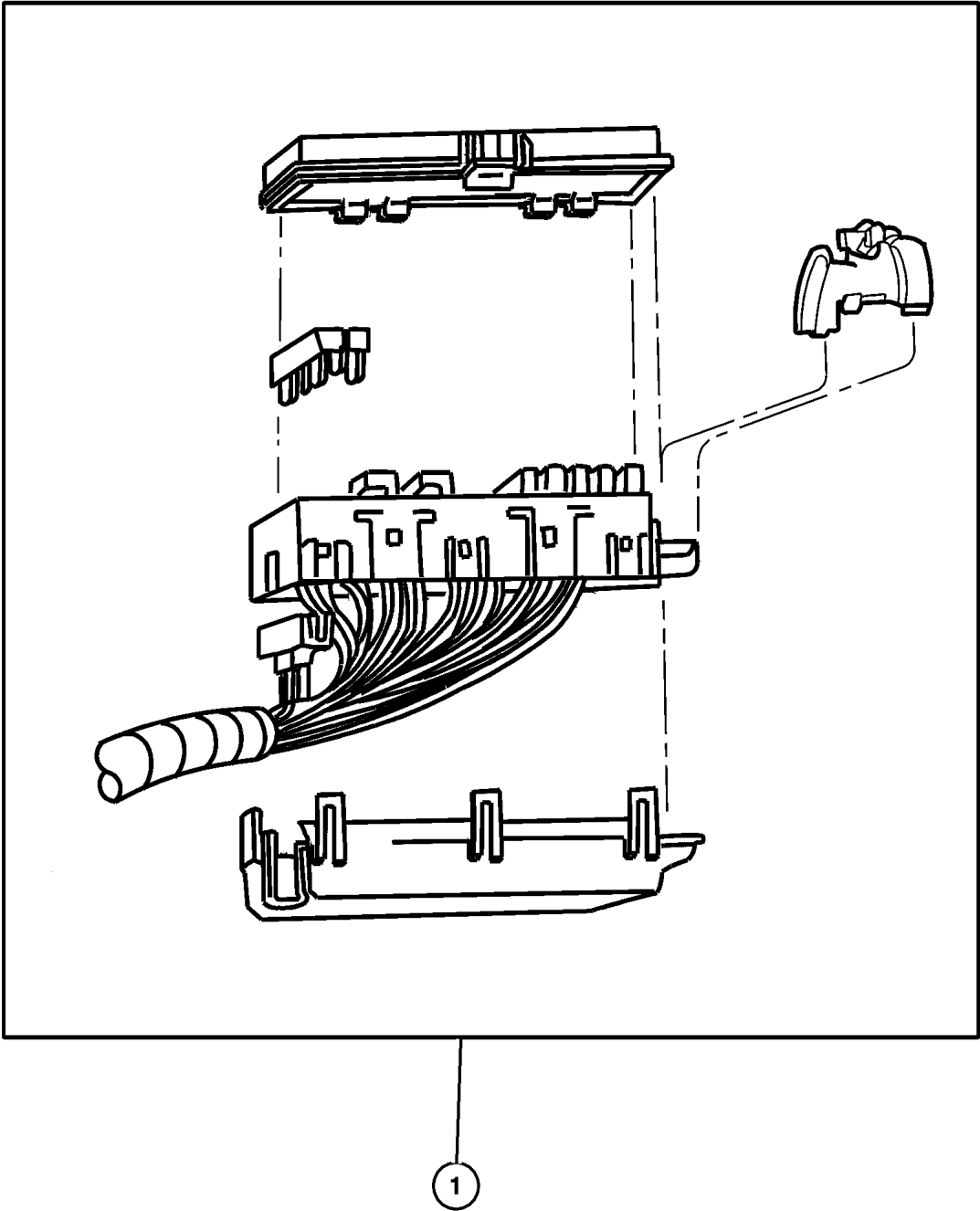
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
DBB =All Manual Trans.

Power Distribution Center Repair  
Figure 008-1610

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                              |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------|
| 1    | 5014 460AA     | 1   |      |        |      |        |       |      | REPAIR KIT, Power Distribution<br>Center |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Spark Plug--Cables--Coils  
Figure 008-1905

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

EP0=2.5L Engine

ER0=4.0L Engine

|    |             |   |  |  |  |     |  |  |                                                                                                 |
|----|-------------|---|--|--|--|-----|--|--|-------------------------------------------------------------------------------------------------|
| -1 | 8350 7178   | 1 |  |  |  | ER0 |  |  | CABLE PACKAGE, Ignition                                                                         |
|    | 8350 7180   | 1 |  |  |  | EP0 |  |  |                                                                                                 |
| 2  | 56041 857AA | 1 |  |  |  | ER0 |  |  | CABLE, Ignition<br>[#6]<br>[#3]<br>[#5]<br>[#2]<br>[#4]<br>[#1]<br>[#3]<br>[#4]<br>[#2]<br>[#1] |
|    | 56041 858AA | 1 |  |  |  | ER0 |  |  |                                                                                                 |
|    | 56041 859AA | 1 |  |  |  | ER0 |  |  |                                                                                                 |
|    | 56041 860AA | 1 |  |  |  | ER0 |  |  |                                                                                                 |
|    | 56041 861AA | 1 |  |  |  | ER0 |  |  |                                                                                                 |
|    | 56041 862AA | 1 |  |  |  | ER0 |  |  |                                                                                                 |
|    | 56041 852AB | 1 |  |  |  | EP0 |  |  |                                                                                                 |
|    | 56041 853AB | 1 |  |  |  | EP0 |  |  |                                                                                                 |
| 3  | 56041 854AB | 1 |  |  |  | EP0 |  |  | CABLE, Ignition Coil<br>[#4]<br>[#2]<br>[#1]                                                    |
|    | 56041 855AB | 1 |  |  |  | EP0 |  |  |                                                                                                 |
|    | 56041 851AA | 1 |  |  |  | EP0 |  |  |                                                                                                 |
| 4  | 56041 863AA | 1 |  |  |  | ER0 |  |  | SPARK PLUG                                                                                      |
|    | SP00 0ZFR5N | 4 |  |  |  | EP0 |  |  |                                                                                                 |
| 5  |             | 6 |  |  |  | ER0 |  |  | SEPERATOR, Ignition Cable<br>3300 7154<br>5300 6579                                             |
|    | 3300 7154   | 1 |  |  |  | ER0 |  |  |                                                                                                 |
|    | 5300 6579   | 1 |  |  |  | EP0 |  |  |                                                                                                 |
| 6  | 5602 8172   | 1 |  |  |  | EP0 |  |  | COIL, Ignition                                                                                  |
|    |             | 1 |  |  |  | ER0 |  |  |                                                                                                 |
| 7  | 5300 8702   | 1 |  |  |  | EP0 |  |  | BRACKET, Ignition Coil                                                                          |
|    | 5602 6890   | 1 |  |  |  | ER0 |  |  |                                                                                                 |

JEEP WRANGLER (TJ)

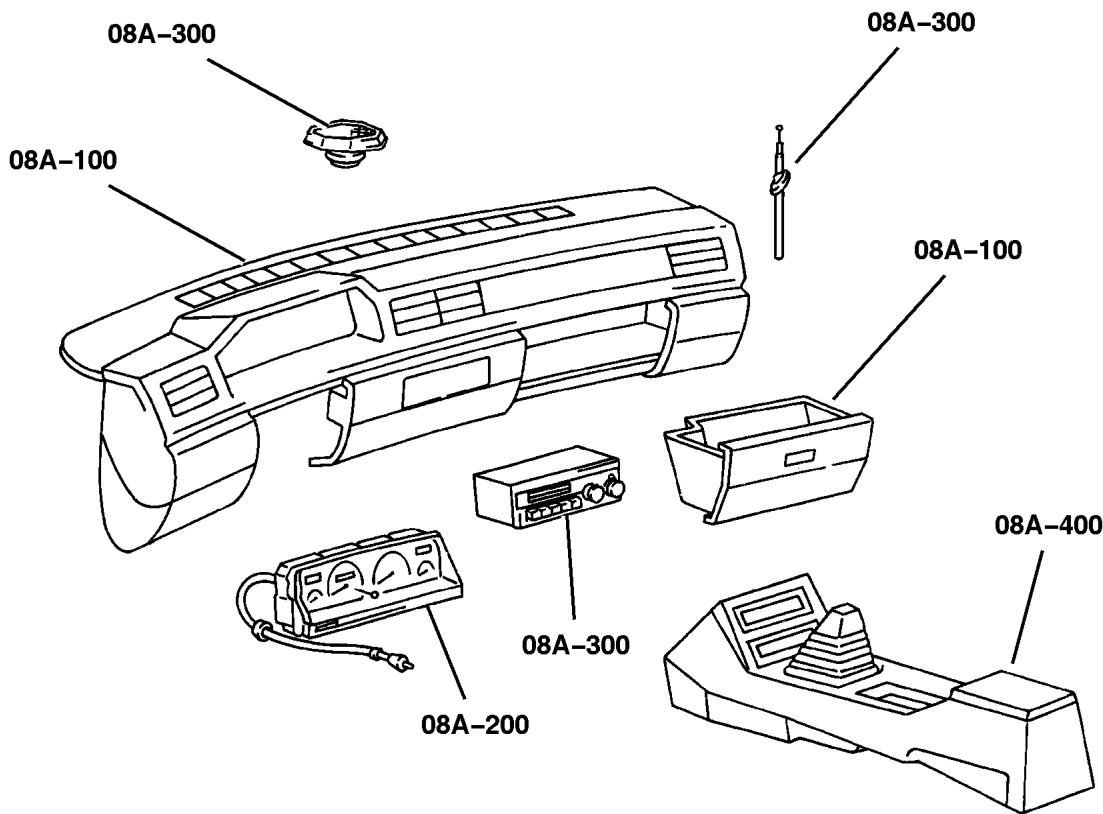
| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

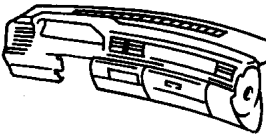
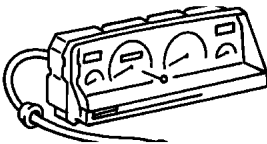
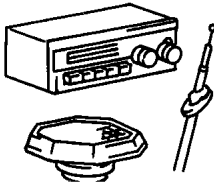
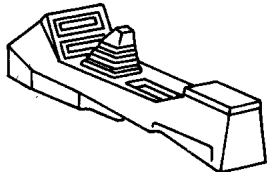
# Group – 08A

## Instrument Panel and Radios and Consoles

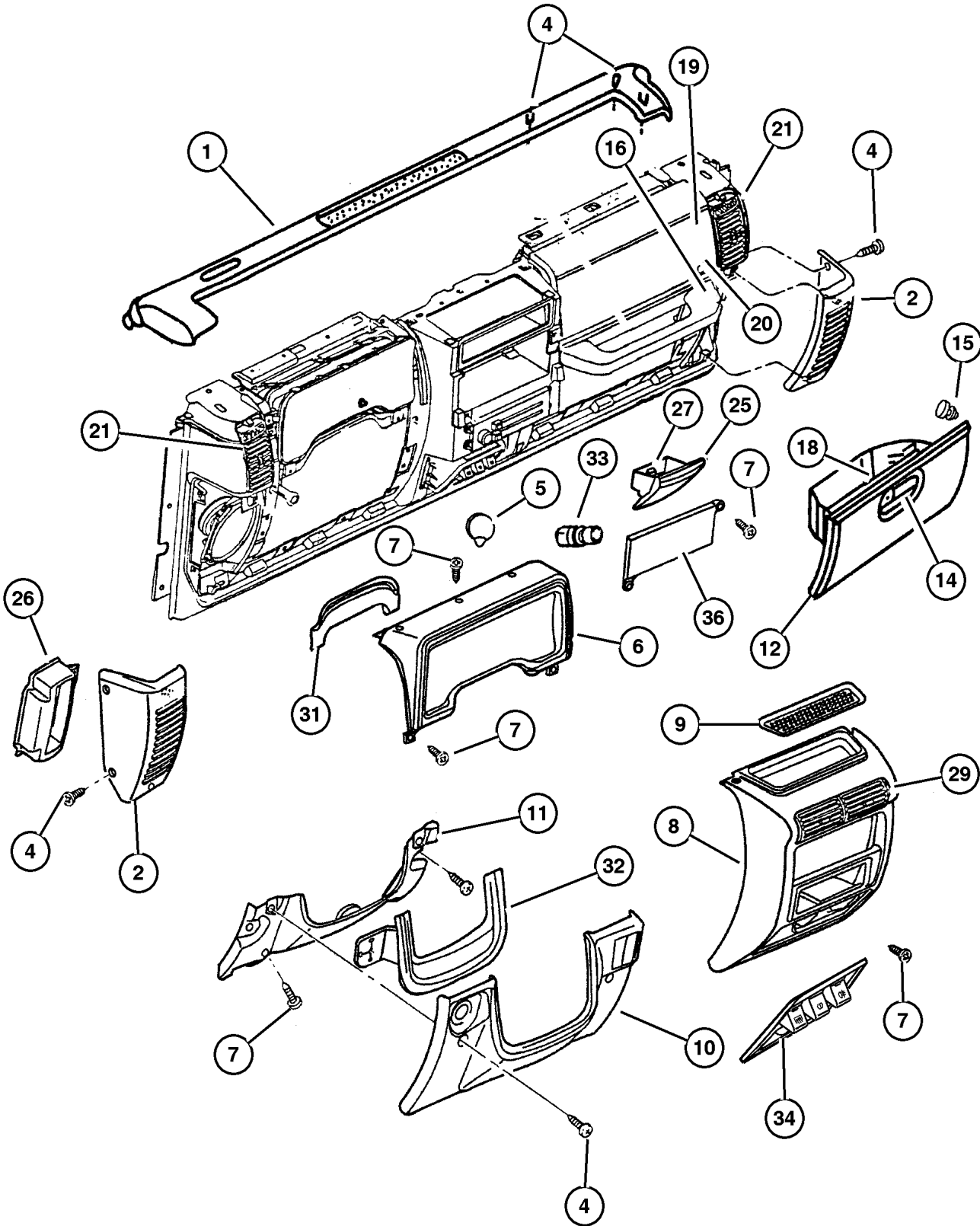


### GROUP 8A - Instrument Panel and Radios and Consoles

| Illustration Title                  | Group-Fig. No. |
|-------------------------------------|----------------|
| <b>Instrument Panel</b>             |                |
| Instrument Panel .....              | Fig. 08A-110   |
| <b>Instrument Panel Cluster</b>     |                |
| Instrument Cluster .....            | Fig. 08A-210   |
| <b>Radio, Antenna, and Speakers</b> |                |
| Radio .....                         | Fig. 08A-315   |
| Antenna .....                       | Fig. 08A-320   |
| Speakers .....                      | Fig. 08A-325   |
| <b>Consoles</b>                     |                |
| Consoles Full & Mini .....          | Fig. 08A-410   |

|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>08A-100</b><br>Instrument Panel                                                  | <b>08A-200</b><br>Instrument Panel Cluster                                          | <b>08A-300</b><br>Radio, Antenna, and Speakers                                       | <b>08A-400</b><br>Consoles                                                            |
|  |  |  |  |

Instrument Panel  
Figure 08A-110



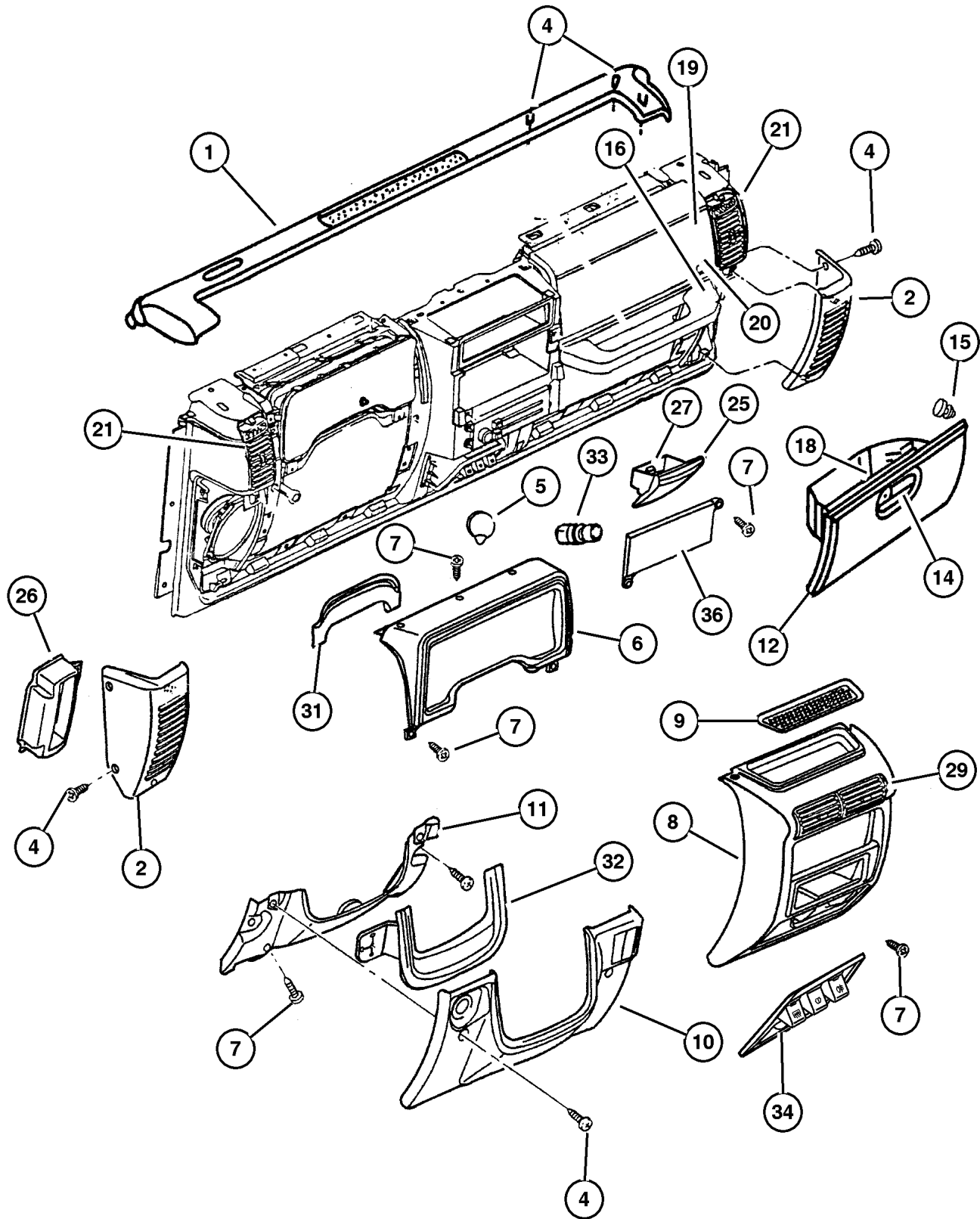
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                     |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | COVER, Instrument Panel                                         |
|      | 5EU50 LAZAB    | 1   |      |        |      |        |       |      | Agate                                                           |
|      | 5EU50 RK5AB    | 1   |      |        |      |        |       |      | Tan/Agate                                                       |
| 2    |                |     |      |        |      |        |       |      | BEZEL, Speaker                                                  |
|      | 5DP1 6LAZ      | 1   |      |        |      |        |       |      | Agate, Right                                                    |
|      | 5DP1 6RK5      | 1   |      |        |      |        |       |      | Tan/Agate, Right                                                |
|      | 5DP1 7LAZ      | 1   |      |        |      |        |       |      | Agate, Left                                                     |
|      | 5DP1 7RK5      | 1   |      |        |      |        |       |      | Tan/Agate, Left                                                 |
| -3   | 4524 342       | 4   |      |        |      |        |       |      | CLIP, Speaker Bezel to I/Panel                                  |
| 4    | 6035 369       | 6   |      |        |      |        |       |      | SCREW, Piercing, .164-15x1.25,<br>Bezel Mounting (.164-15x1.00) |
| 5    |                |     |      |        |      |        |       |      | CAP, Cigar Lighter, (NOT<br>REQUIRED)                           |
| 6    | 5FK5 8TAZ      | 1   |      |        |      |        |       |      | BEZEL, Instrument Cluster, Agate                                |
| 7    | 6034 949       | 5   |      |        |      |        |       |      | SCREW                                                           |
| 8    | 5FK5 7TAZ      | 1   |      |        |      |        |       |      | BEZEL, Instrument Panel, Center,<br>(Agate) Black Ash Tray Clip |
| 9    | 5511 5652      | 1   |      |        |      |        |       |      | Included<br>MAT, Instrument Panel, Center Tray<br>Rubber Insert |
| 10   |                |     |      |        |      |        |       |      | COVER, Instrument Panel, Steering<br>Column Opening             |
|      | 5DN91 LAZAB    | 1   |      |        |      |        |       |      | Agate                                                           |
|      | 5DN91 RK5AB    | 1   |      |        |      |        |       |      | Tan/Agate                                                       |
| 11   | 5511 5187      | 1   |      |        |      |        |       |      | PANEL, Knee Blocker, I/Panel<br>Steering Column Cover           |
| 12   |                |     |      |        |      |        |       |      | GLOVE BOX, Instrument Panel                                     |
|      | 5DP56 LAZAC    | 1   |      |        |      |        |       |      | Agate                                                           |
|      | 5DP56 RK5AC    | 1   |      |        |      |        |       |      | Tan/Agate                                                       |
| -13  |                |     |      |        |      |        |       |      | STRAP, Glove Box Door Stop                                      |
|      | 5503 7355      | 1   | J    |        |      |        |       |      |                                                                 |
|      |                | 1   | U    |        |      |        |       |      |                                                                 |
| 14   |                |     |      |        |      |        |       |      | LATCH, Glovebox                                                 |
|      | 5EM2 8LAZ      | 1   |      |        |      |        |       |      | Agate                                                           |
|      | 5EM2 8RK5      | 1   |      |        |      |        |       |      | Tan/Agate                                                       |
| 15   | 5503 7225      | 2   |      |        |      |        |       |      | BUMPER, Glove Box Door                                          |
| 16   |                |     |      |        |      |        |       |      | HANDLE, Grab, I/Panel                                           |
|      | 5DP5 2LAZ      | 1   | J    |        |      |        |       |      | Agate                                                           |
|      |                | 1   | U    |        |      |        |       |      | Agate                                                           |
|      | 5DP5 2RK5      | 1   | J    |        |      |        |       |      | Tan/Agate                                                       |
|      |                | 1   | U    |        |      |        |       |      | Tan/Agate                                                       |
| -17  |                |     |      |        |      |        |       |      | HANDLE, Grab, Bezel Only                                        |
|      | 5EE1 1LAZ      | 1   | J    |        |      |        |       |      | Agate                                                           |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

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Instrument Panel  
Figure 08A-110



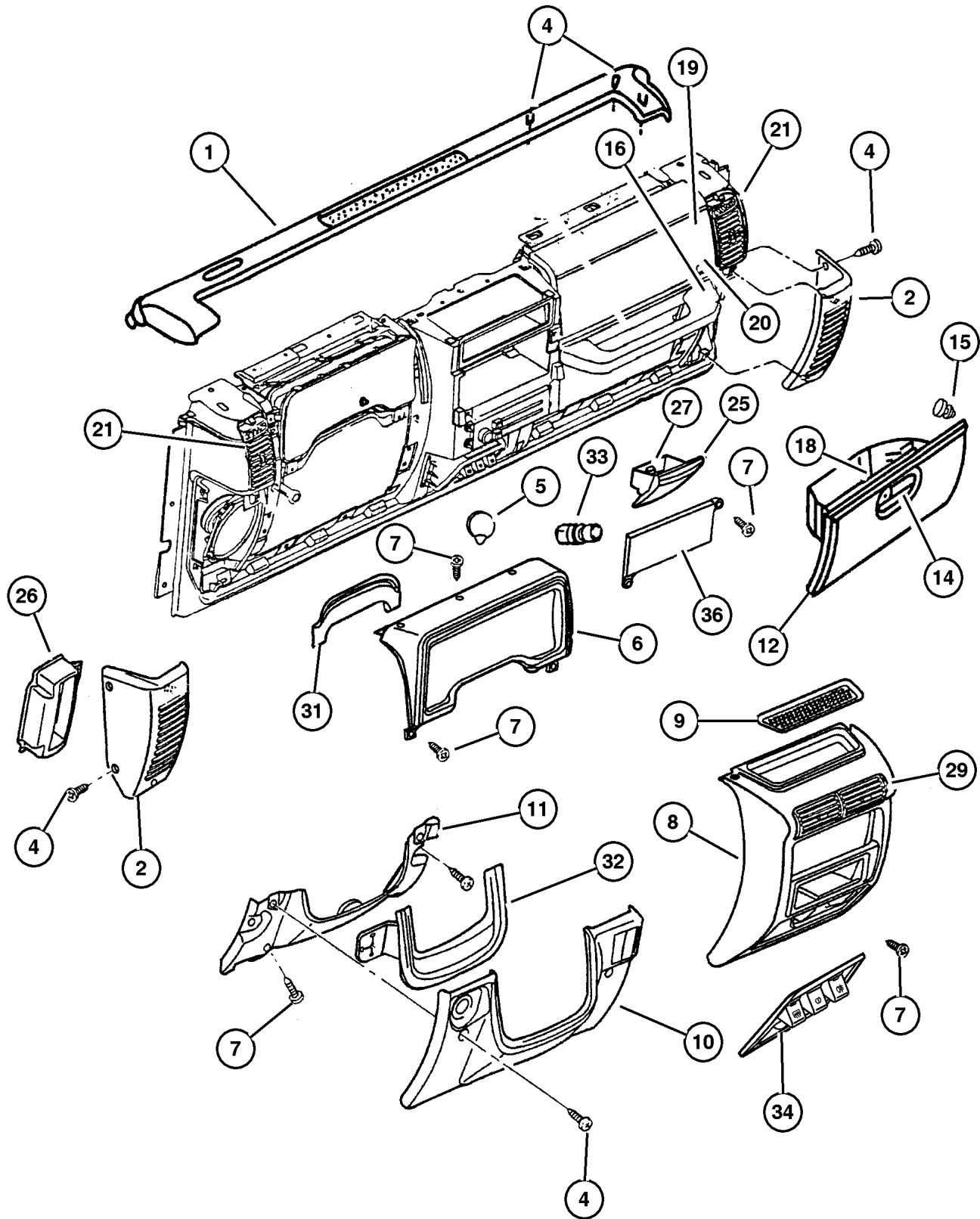
| ITEM | PART NUMBER  | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                          |
|------|--------------|-----|------|--------|------|--------|-------|------|--------------------------------------|
|      |              | 1   | U    |        |      |        |       |      | Agate                                |
|      | 5EE1 1RK5    | 1   | J    |        |      |        |       |      | Tan/Agate                            |
|      |              | 1   | U    |        |      |        |       |      | Tan/Agate                            |
| 18   | 5511 5170    | 1   | J    |        |      |        |       |      | STRIKER, Glove Box Door Latch        |
|      |              | 1   | U    |        |      |        |       |      |                                      |
| 19   | 55314 982AC  | 1   | U    |        |      |        |       |      | AIR BAG, Passenger                   |
|      |              | 1   | J    |        |      |        |       |      | Module                               |
|      |              | 1   | J    |        |      |        |       |      | Module                               |
| 20   | 5DU3 8LAZ    | 1   | J    |        |      |        |       |      | DOOR, Passenger Air Bag              |
|      |              | 1   | U    |        |      |        |       |      | Agate                                |
|      | 5DU3 8RK5    | 1   | J    |        |      |        |       |      | Agate                                |
|      |              | 1   | J    |        |      |        |       |      | Tan/Agate                            |
|      |              | 1   | U    |        |      |        |       |      | Tan/Agate                            |
| 21   | 5DP5 4TAZ    | 1   | J    |        |      |        |       |      | OUTLET, Air Conditioning & Heater    |
|      |              | 1   | U    |        |      |        |       |      | Agate, Right                         |
|      |              | 1   | U    |        |      |        |       |      | Agate, Right                         |
|      | 5DP5 5TAZ    | 1   | U    |        |      |        |       |      | Agate, Left                          |
|      |              | 1   | J    |        |      |        |       |      | Agate, Left                          |
| -22  | SU44 1K5AA-  | 1   | J    |        |      |        |       |      | PANEL, Instrument                    |
|      | SU44 LAZAA-  | 1   | J    |        |      |        |       |      | Tan/Agate                            |
|      | SU45 1K5AA-  | 1   | U    |        |      |        |       |      | Agate                                |
|      | SU45 LAZAA-  | 1   | U    |        |      |        |       |      | Agate                                |
| -23  |              |     |      |        |      |        |       |      | PANEL, Instrument, Cosmetic Repair   |
|      | 5EM26 LAZAB- | 1   | J    |        |      |        |       |      | Panel                                |
|      |              | 1   | U    |        |      |        |       |      | Agate                                |
|      | 5EM26 RK5AB- | 1   | J    |        |      |        |       |      | Agate                                |
|      |              | 1   | J    |        |      |        |       |      | Tan/Agate                            |
|      |              | 1   | U    |        |      |        |       |      | Tan/Agate                            |
| -24  | 6503 698     | 6   |      |        |      |        |       |      | SCREW AND WASHER, Truss              |
|      |              |     |      |        |      |        |       |      | Head, M6-1.00x30.00, I/Panel to      |
|      |              |     |      |        |      |        |       |      | Body Cowl                            |
| 25   | 5FK6 2TAZ    | 1   |      |        |      |        |       |      | ASH RECEIVER, Instrument Panel,      |
|      |              |     |      |        |      |        |       |      | Agate                                |
| 26   | 5600 9426    | 2   |      |        |      |        |       |      | BAFFLE, Speaker, I/Panel Speaker     |
| 27   | 5503 3543    | 1   |      |        |      |        |       |      | SPRING, Ash Receiver                 |
| -28  | 6035 859     | AR  |      |        |      |        |       |      | CLIP, Speaker, Ash Receiver          |
|      |              |     |      |        |      |        |       |      | Mounting                             |
| 29   | 5FS1 0TAZ    | 2   |      |        |      |        |       |      | OUTLET, Air Conditioning & Heater    |
| -30  | 6503 175     | 5   |      |        |      |        |       |      | CLIP, Quarter Panel, I/Panel         |
| 31   |              |     |      |        |      |        |       |      | FILLER, I/P To A Pillar, FILLER, Gap |
|      |              |     |      |        |      |        |       |      | (Served in Item # 5), (NOT           |
|      |              |     |      |        |      |        |       |      | SERVICED) (Not Serviced)             |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

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Instrument Panel  
Figure 08A-110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                                      |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------------------------------------------------|
| 32   |                |     |      |        |      |        |       |      | FILLER, I/P To A Pillar, FILLER, Gap<br>(Serviced In Item # 9), (NOT<br>SERVICED) (Not Serviced) |
| 33   | 4685 370       | 1   |      |        |      |        |       |      | KNOB AND ELEMENT, Cigar<br>Lighter, w/Element, Cigar Lighter                                     |
| 34   | 56007 314AC    | 1   |      |        |      |        |       |      | BEZEL, Cigar Lighter, Bezel & Plug,<br>Switch & Cigar Lighter                                    |
| -35  | 5600 7330      | 1   |      |        |      |        |       |      | PLUG, Switch Opening                                                                             |
| 36   | 4372 399       | 1   |      |        |      |        |       |      | COVER, Radio Opening, I/Panel                                                                    |
| -37  | 6503 698       | 6   |      |        |      |        |       |      | Radio Opening<br>SCREW AND WASHER, Truss<br>Head, M6-1.00x30.00, I/Panel to<br>Cowl Attaching    |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

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September 15, 2005

Instrument Cluster  
Figure 08A-210

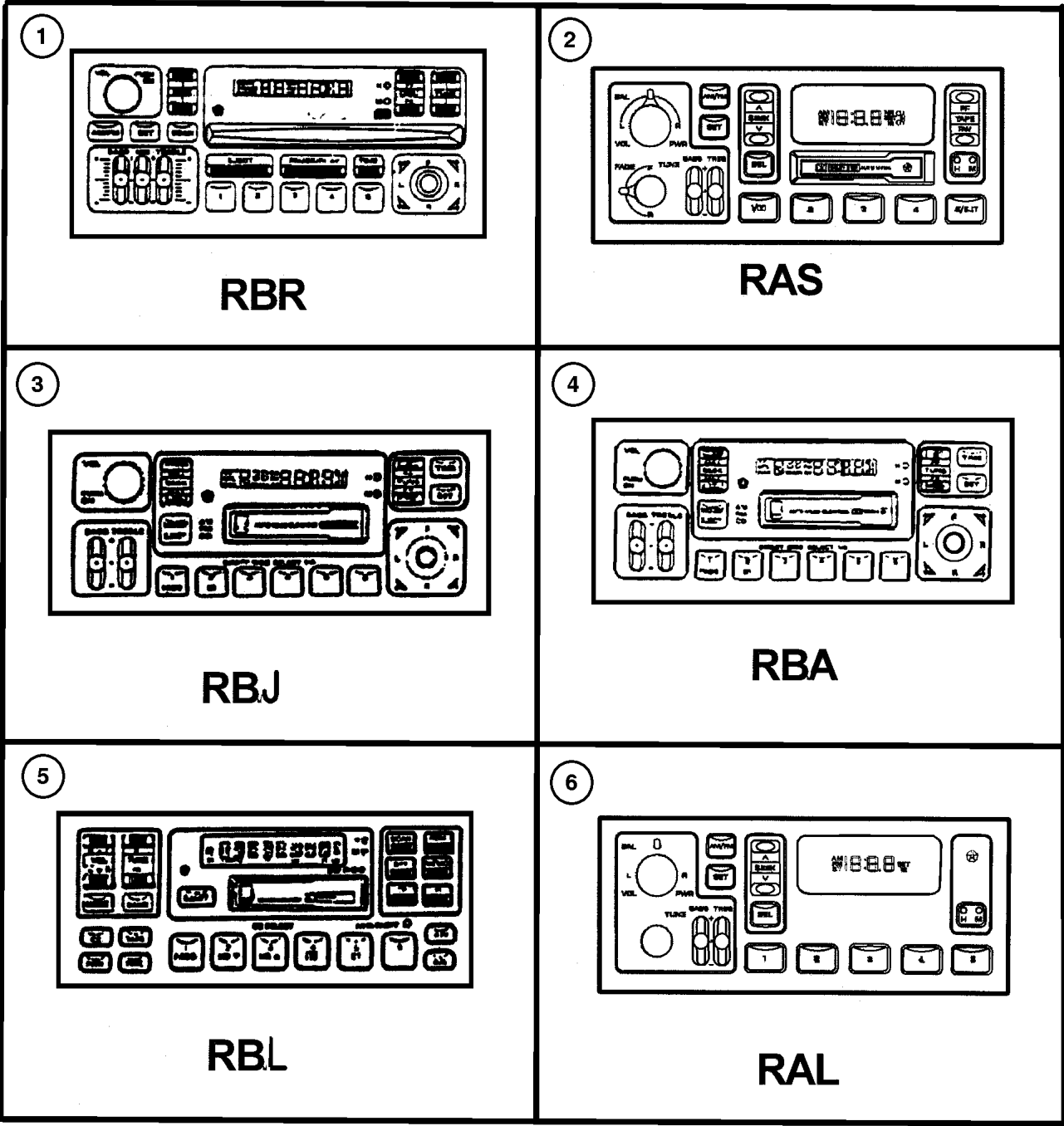
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                              |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | CLUSTER, Repair Center for Replacement                                                   |
|      | 56009 170AE    | 1   |      |        |      |        |       |      | After 01/31/99) 2.5L & 4.0L Engines w/100 MPH (Huntsville w/Stamp # 7910)                |
|      | 56009 171AE    | 1   |      |        |      |        |       |      | After 01/31/99) 2.5L & 4.0L Engines w/180 KPH ( Huntsville w/Stamp # 7910)               |
|      | 56009 172AE    | 1   | U    |        |      |        |       |      | After 01/31/99) 2.5L & 4.0L Engines w/110 MPH (UNITED KINGDOM) Huntsville w/Stamp # 7910 |
|      | 56009 174AE    | 1   | U    |        |      |        |       |      | After 01/31/99) 2.5L & 4.0L Engines w/180 KPH (EUROPE) Huntsville w/Stamp # 7910         |
|      | 56009 170AC    | 1   |      |        |      |        |       |      | (Before 02/01/99) 2.5L & 4.0L Engines w/100 MPH, Nippon Seiki                            |
|      | 56009 171AC    | 1   |      |        |      |        |       |      | (Before 02/01/99) 2.5L & 4.0L Engines w/180 KPH, Nippon Seiki                            |
|      | 56009 172AC    | 1   | U    |        |      |        |       |      | (Before 02/01/99) 2.5L & 4.0L Engines w/110 MPH, Nippon Seiki (United Kingdom)           |
|      | 56009 174AC    | 1   | U    |        |      |        |       |      | (Before 02/01/99) 2.5L & 4.0L Engines w/180 KPH, Nippon Seiki (Europe)                   |
| 2    | 6034 949       | 4   |      |        |      |        |       |      | SCREW                                                                                    |
| 3    | 4874 344       | 1   |      |        |      |        |       |      | MASK, Instrument Cluster                                                                 |
| 4    | 4874 345       | 1   | U    |        |      |        |       |      | LENS, Cluster                                                                            |
| 5    | 4874 346       | 1   | U    |        |      |        |       |      | GROMMET, Speedometer Trip Reset                                                          |
| 6    | 4874 348       | 1   | U    |        |      |        |       |      | COVER, Cluster                                                                           |
| 7    | 4874 349       | 5   |      |        |      |        |       |      | BULB AND SOCKET                                                                          |
| 8    | L000 PC74      | 10  |      |        |      |        |       |      | BULB, PC74                                                                               |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

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September 15, 2005

Radio  
Figure 08A-315

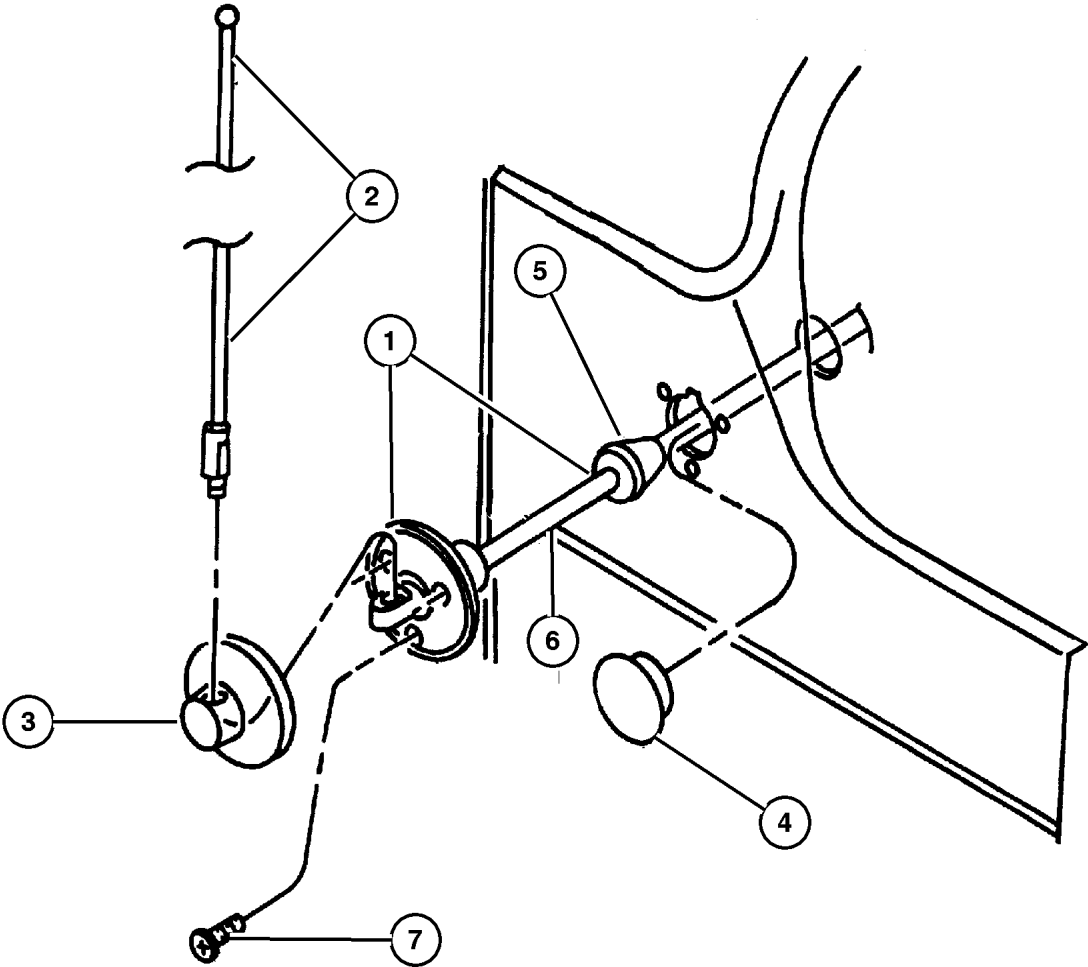


| ITEM                                                                                | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                          |
|-------------------------------------------------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------|
| RAL=AM/FM Stereo                                                                    |                |     |      |        |      |        |       |      |                                                      |
| RAS=AM/FM Cassette                                                                  |                |     |      |        |      |        |       |      |                                                      |
| RBA=AM/FM w/Cassette & CD Changer Control (Australia, Europe, Middle East & Taiwan) |                |     |      |        |      |        |       |      |                                                      |
| RBJ=Midline AM/FM w/Cassette & CD Changer Control (Japan)                           |                |     |      |        |      |        |       |      |                                                      |
| RBL=AM/FM w/ Cassette & CD Changer Control (EUROPE)                                 |                |     |      |        |      |        |       |      |                                                      |
| RBR=AM/FM w/CD & Equalizer                                                          |                |     |      |        |      |        |       |      |                                                      |
| 1                                                                                   | 4704 373AD     | 1   |      |        |      |        |       |      | RADIO, AM/FM with CD and Equalizer, (RBR)            |
| 2                                                                                   | 4858 556AD     | 1   |      |        |      |        |       |      | RADIO, AM/FM Cassette, (RAS) w/4 Speakers & Soundbar |
| 3                                                                                   | 4704 393AD     | 1   | U    |        |      |        |       |      | RADIO, AM/FM with CD, (RBJ) EUROPE                   |
| 4                                                                                   | 4704 392AD     | 1   |      |        |      |        |       |      | RADIO, AM/FM with CD, (RBA)                          |
| 5                                                                                   | 5269 484AB     | 1   |      |        |      |        |       |      | RADIO, (RBL) EUROPE                                  |
| 6                                                                                   |                |     |      |        |      |        |       |      | RADIO, AM/FM Stereo (RAL) w/2 Speakers               |
|                                                                                     | 4858 562AD     | 1   |      |        |      |        |       |      | (RAL) w/ 4 Speakers w/Sound Bar                      |
|                                                                                     | 4858 560AD     | 1   |      |        |      |        |       |      |                                                      |
| -7                                                                                  | 5600 9159      | 1   |      |        |      |        |       |      | STRAP, Ground, Radio Rear                            |
| -8                                                                                  | 5600 9160      | 1   |      |        |      |        |       |      | STRAP, Ground, Engine/Frame                          |
| -9                                                                                  | 5600 9161      | 1   |      |        |      |        |       |      | STRAP, Ground, Engine/Body/Hood                      |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

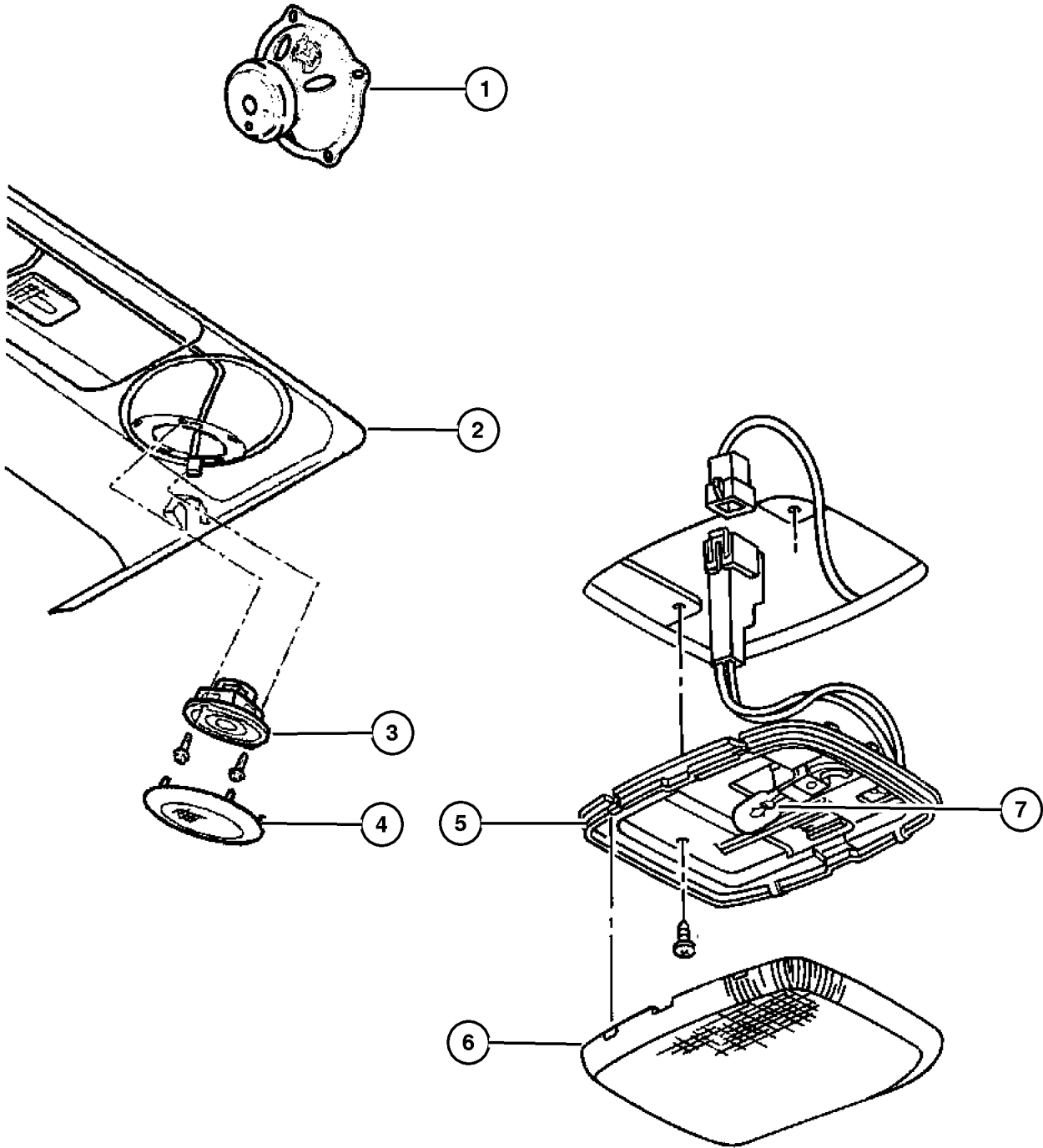
Antenna  
 Figure 08A-320

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                          |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------|
| 1    | 5600 8788      | 1   |      |        |      |        |       |      | ANTENNA, Base Cable And Bracket                      |
| 2    | 5600 9081      | 1   |      |        |      |        |       |      | MAST, Antenna                                        |
| 3    | 5603 8504      | 1   |      |        |      |        |       |      | COVER, Antenna Opening                               |
| 4    | 5600 8929      | 1   |      |        |      |        |       |      | PLUG, Antenna Hole                                   |
| 5    |                |     |      |        |      |        |       |      | GROMMET, Antenna, (NOT<br>SERVICED) (Not Serviced)   |
| 6    | 5600 8786      | 1   |      |        |      |        |       |      | CABLE, Antenna                                       |
| 7    |                |     |      |        |      |        |       |      | SCREW, .164-18x.75, (NOT<br>SERVICED) (Not Serviced) |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

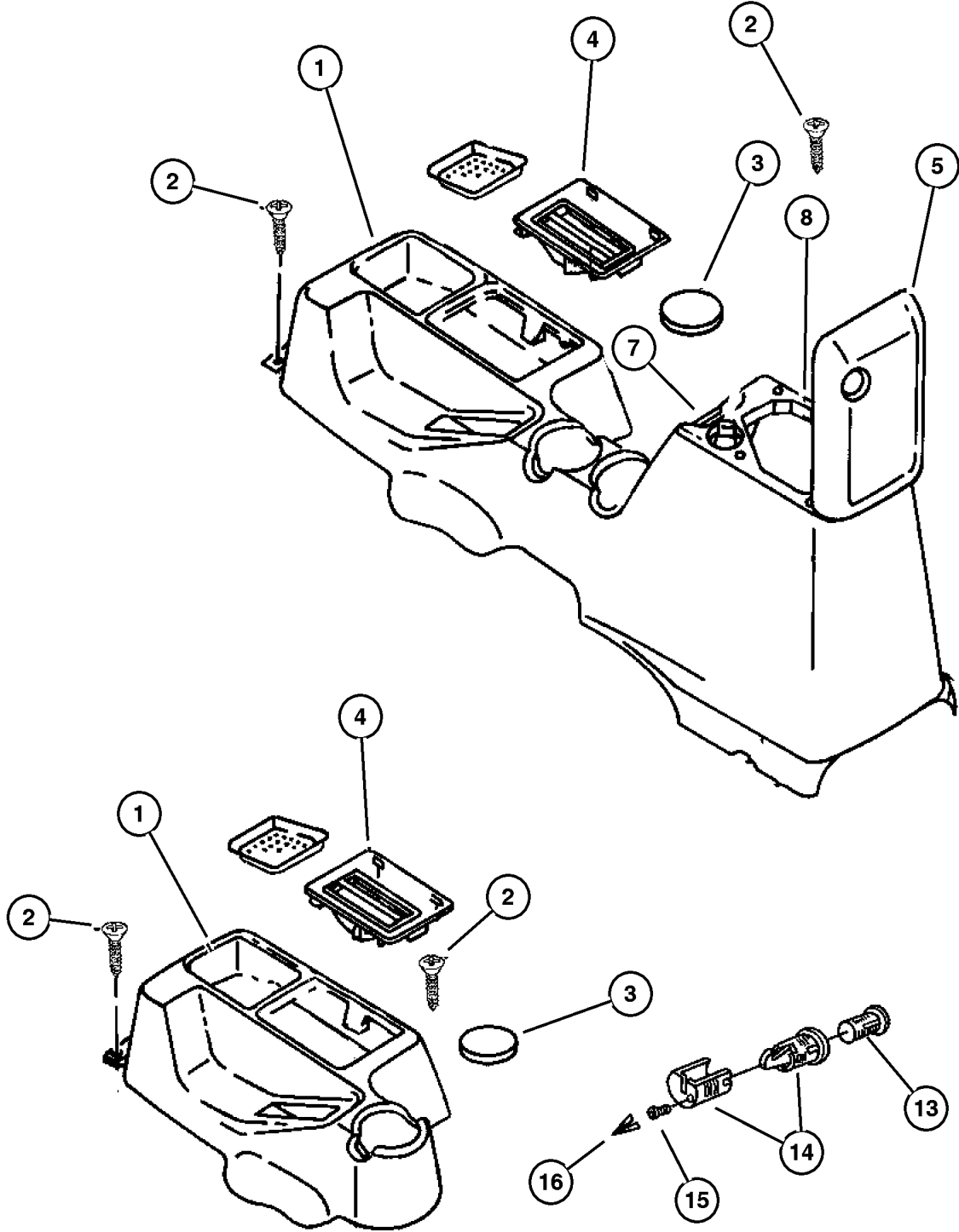
Speakers  
Figure 08A-325



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION               |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------|
| 1    | 56008 795AB    | 2   |      |        |      |        |       |      | SPEAKER, Instrument Panel |
| 2    | 4874 294       | 1   |      |        |      |        |       |      | COVER, Soundbar           |
| 3    | 56038 566AB    | 2   |      |        |      |        |       |      | SPEAKER, 5.25"            |
| 4    | 4874 296AB     | 2   |      |        |      |        |       |      | GRILLE, Speaker           |
| 5    | 5600 7264      | 1   |      |        |      |        |       |      | BEZEL, Dome Lamp          |
| 6    | 5600 7265      | 1   |      |        |      |        |       |      | LENS, Dome Lamp           |
| 7    | L000 0912      | 1   |      |        |      |        |       |      | BULB, 912                 |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Consoles Full & Mini  
Figure 08A-410



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                    |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | CONSOLE, Floor, w/Passenger                                                    |
|      |                |     |      |        |      |        |       |      | Disarm Switch                                                                  |
|      | SJ86 1AZAA     | 1   |      |        |      |        |       |      | Mini (Agate)                                                                   |
|      | SJ87 1AZAA     | 1   |      |        |      |        |       |      | Full (Agate)                                                                   |
|      | SJ87 1K5AA     | 1   |      |        |      |        |       |      | Full (Tan/Agate)                                                               |
| 2    |                |     |      |        |      |        |       |      | SCREW, 0.190-16x.875, (NOT SERVICED) (Not Serviced)                            |
| 3    | 5511 5669      | 2   |      |        |      |        |       |      | MAT, Floor, Console Floor Cupholder                                            |
| 4    |                |     |      |        |      |        |       |      | BEZEL AND DIAL, Gearshift Lever                                                |
|      | 55115 570AB    | 1   | J    |        |      |        |       |      |                                                                                |
|      | 55115 571AB    | 1   | U    |        |      |        |       |      |                                                                                |
| 5    |                |     |      |        |      |        |       |      | LID, Center Console Storage                                                    |
|      | LC51 LAZ       | 1   |      |        |      |        |       |      | Outer (Agate)                                                                  |
|      | LC51 RK5       | 1   |      |        |      |        |       |      | Outer (Tan/Agate)                                                              |
|      | LC52 LAZAB     | 1   |      |        |      |        |       |      | Inner (Agate)                                                                  |
|      | LC52 RK5AB     | 1   |      |        |      |        |       |      | Inner (Tan Agate)                                                              |
|      | 5FW18 RK5AB    | 1   |      |        |      |        |       |      |                                                                                |
| -6   | 4732 098AB-    | 1   |      |        |      |        |       |      | HINGE, Floor Console Lid                                                       |
| 7    |                |     |      |        |      |        |       |      | STRIKER, Console Lid Catch, Serviced in Console, (NOT SERVICED) (Not Serviced) |
| 8    | 55037 380AA    | 1   |      |        |      |        |       |      | SEAL, Lid                                                                      |
| -9   | 5GL51 DX9AB-   | 1   |      |        |      |        |       |      | BEZEL, Floor Console, Passenger Airbag Disarm Switch (Black)                   |
| -10  | 56010 056AA-   | 1   |      |        |      |        |       |      | SWITCH, Passenger Airbag Disarm                                                |
| -11  | 55315 000AB-   | 1   |      |        |      |        |       |      | PLUG, Cover, w/Tether                                                          |
| -12  |                |     |      |        |      |        |       |      | HOLDER, Coin, (NOT REQUIRED)                                                   |
| 13   | 4746 305       | 1   |      |        |      |        |       |      | CYLINDER, Console Lock                                                         |
| 14   | 4741 954       | 1   |      |        |      |        |       |      | LATCH, Storage Bin Lid                                                         |
| 15   |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not Serviced)                                           |
| 16   | 5503 7252      | 1   |      |        |      |        |       |      | LATCH, Armrest Lid, Latch clamp                                                |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Group – 009

Engine Mounting

GROUP 9 - Engine Mounting

Illustration Title

Group-Fig. No.

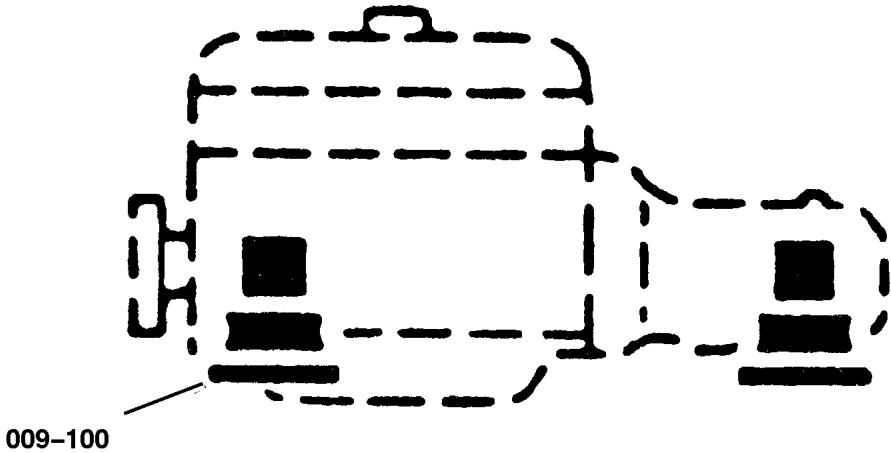
Engine Mounting

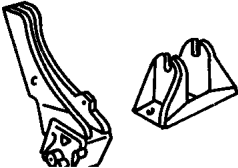
Engine Mounting, Front 2.5L (EPE) Engine ..... Fig. 009-110

Engine Mounting, Rear 2.5L (EPE) Engine ..... Fig. 009-120

Engine Mounting, Front 4.0L (ERH) Engine ..... Fig. 009-130

Engine Mounting, Rear 4.0L (ERH) Engine ..... Fig. 009-140



|                                                                                                                                              |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <div>009-100</div> <div>Engine Mounting</div> <div></div> |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|

Engine Mounting, Front 2.5L (EPE) Engine  
Figure 009-110

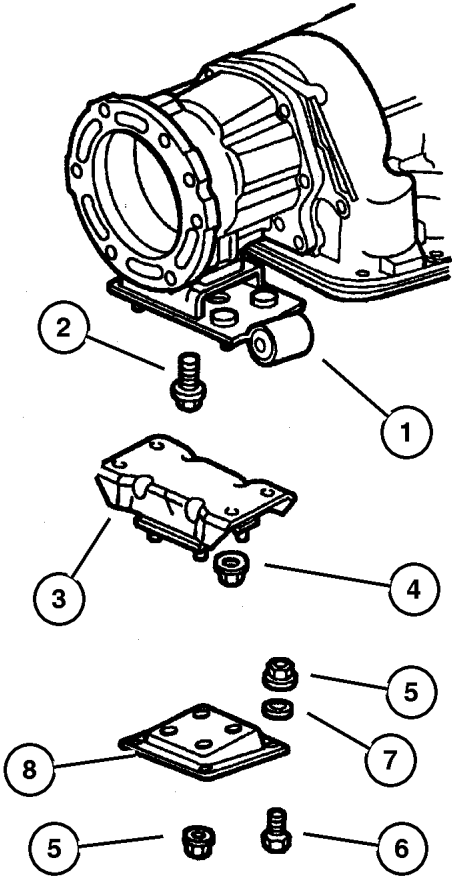
| ITEM                        | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                 |
|-----------------------------|----------------|-----|------|--------|------|-------------|-------|------|---------------------------------------------|
| Note; EP0= All 2.5L Engines |                |     |      |        |      |             |       |      |                                             |
| ERO- All 4.0L Engines       |                |     |      |        |      |             |       |      |                                             |
| 1                           | 52019 276AB    | 2   |      |        |      | EP0         |       |      | INSULATOR, Engine Mount                     |
| 2                           | 5201 8696      | 1   |      |        |      | EP0         |       |      | BRACKET, Engine Mount<br>Right              |
|                             | 5201 8697      | 1   |      |        |      | EP0         |       |      | Left                                        |
| 3                           | 3420 2606      | 2   |      |        |      | EP0,<br>ERO |       |      | BOLT, Hex Head                              |
| 4                           | 6033 883       | 3   |      |        |      | EP0         |       |      | STUD, .375-16x2.00"                         |
| 5                           | 6502 697       | 2   |      |        |      |             |       |      | NUT, Hex Flange Lock, M12x1.75              |
| 6                           | 6034 989       | 5   |      |        |      | EP0         |       |      | SCREW, Hex Head, .375-16x1.125              |
| 7                           | 0152 474       | 3   |      |        |      | EP0         |       |      | NUT, Hex Flange Lock, .375-16               |
| 8                           | 6502 137       | 2   |      |        |      |             |       |      | BOLT, Hex Flange Head, M10x1.<br>50x35      |
| 9                           |                |     |      |        |      |             |       |      | NUT, Hex Flange, M10x1.5, (NOT<br>REQUIRED) |
| -10                         | 6502 696       | 2   |      |        |      |             |       |      | NUT, Hex Flange Lock, M10x1.5               |

|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Engine Mounting, Rear 2.5L (EPE) Engine  
Figure 009-120



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; DDQ= 5 Speed Manual Transmission

DG0= All Automatic Transmissions

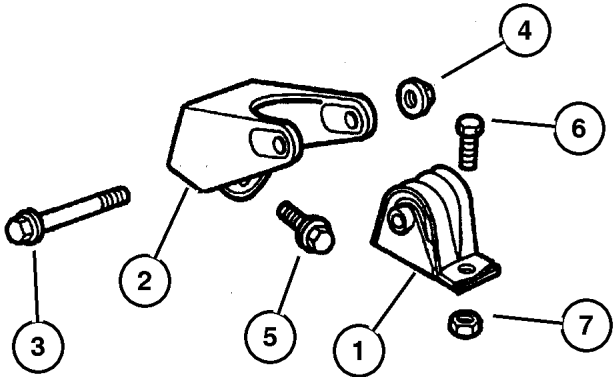
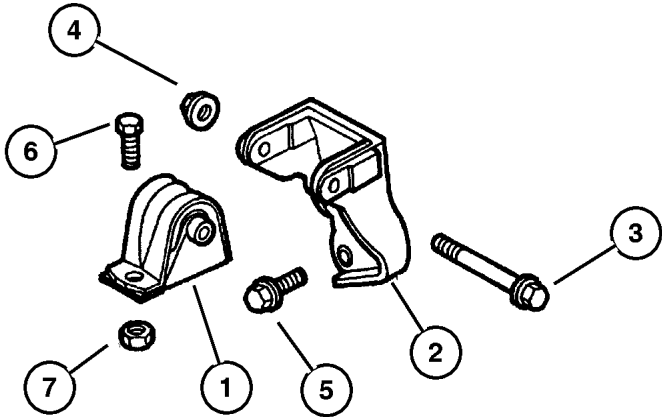
EP0= All 2.5L Engines

|   |             |   |  |  |  |     |     |  |                                                    |
|---|-------------|---|--|--|--|-----|-----|--|----------------------------------------------------|
| 1 |             |   |  |  |  |     |     |  | BRACKET, Transmission Mount                        |
|   | 5205 8548   | 1 |  |  |  |     | DG0 |  |                                                    |
|   | 5205 8618   | 1 |  |  |  | EP0 | DDQ |  |                                                    |
| 2 |             |   |  |  |  |     |     |  | BOLT, .437-14x1.120, (NOT SERVICED) (Not Serviced) |
| 3 | 52058 551AB | 1 |  |  |  |     |     |  | MOUNT, Transmission                                |
| 4 | 6502 337    | 4 |  |  |  |     |     |  | NUT, M10x1.5                                       |
| 5 | 6100 517    | 4 |  |  |  |     |     |  | NUT, Hex Flange Lock, M8 Phosphate                 |
| 6 |             |   |  |  |  |     |     |  | BOLT, M8x1.25x25.00, (NOT SERVICED) (Not Serviced) |
| 7 |             |   |  |  |  |     |     |  | WASHER, (NOT SERVICED) (Not Serviced)              |
| 8 | 5205 8863   | 1 |  |  |  |     | DG0 |  | BRACKET, Transmission Mount                        |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Engine Mounting, Front 4.0L (ERH) Engine  
Figure 009-130



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; EP0= All 2.5L Engines

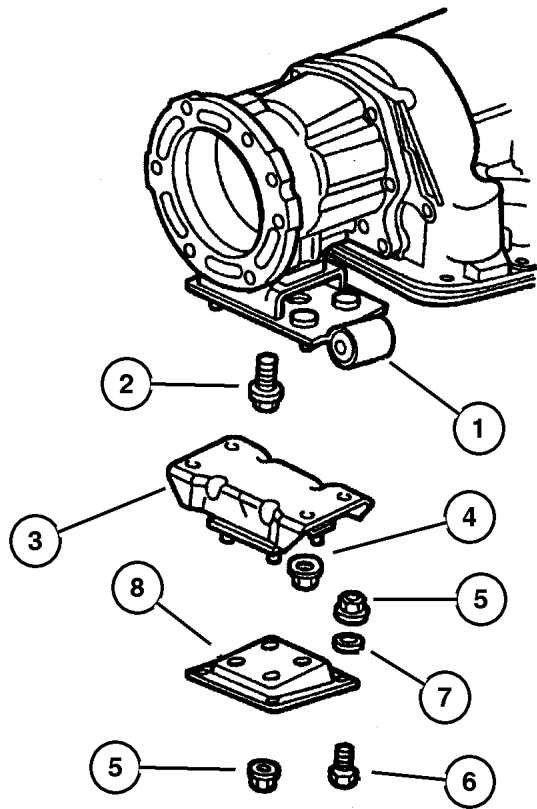
ER0= All 4.0L Engines

|    |             |   |  |  |  |             |  |  |                                             |
|----|-------------|---|--|--|--|-------------|--|--|---------------------------------------------|
| 1  | 52019 278AB | 2 |  |  |  | ER0         |  |  | INSULATOR, Engine Mount                     |
| 2  | 5202 0270   | 1 |  |  |  | ER0         |  |  | BRACKET, Engine Mount<br>Right              |
|    | 52040 269AB | 1 |  |  |  | ER0         |  |  | Left                                        |
| 3  | 3420 2606   | 2 |  |  |  | EP0,<br>ER0 |  |  | BOLT, Hex Head                              |
| 4  | 6502 697    | 2 |  |  |  |             |  |  | NUT, Hex Flange Lock, M12x1.75              |
| 5  | 6034 989    | 6 |  |  |  | ER0         |  |  | SCREW, Hex Head, .375-16x1.125              |
| 6  | 6502 137    | 2 |  |  |  |             |  |  | BOLT, Hex Flange Head, M10x1.<br>50x35      |
| 7  |             |   |  |  |  |             |  |  | NUT, Hex Flange, M10x1.5, (NOT<br>REQUIRED) |
| -8 | 6502 696    | 2 |  |  |  |             |  |  | NUT, Hex Flange Lock, M10x1.5               |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Engine Mounting, Rear 4.0L (ERH) Engine  
Figure 009-140



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; DDQ= 5 Speed Manual Transmission

DG0= All Automatic Transmissions

ER0= All 4.0L Engines

|   |             |   |  |  |  |     |     |  |                                                    |
|---|-------------|---|--|--|--|-----|-----|--|----------------------------------------------------|
| 1 |             |   |  |  |  |     |     |  | BRACKET, Transmission Mount                        |
|   | 5205 8546   | 1 |  |  |  | ER0 | DD0 |  |                                                    |
|   | 5205 8548   | 1 |  |  |  |     | DG0 |  |                                                    |
| 2 |             |   |  |  |  |     |     |  | BOLT, .437-14x1.120, (NOT SERVICED) (Not Serviced) |
| 3 | 52058 551AB | 1 |  |  |  |     |     |  | MOUNT, Transmission                                |
| 4 | 6502 337    | 4 |  |  |  |     |     |  | NUT, M10x1.5                                       |
| 5 | 6100 517    | 4 |  |  |  |     |     |  | NUT, Hex Flange Lock, M8 Phosphate                 |
| 6 |             |   |  |  |  |     |     |  | BOLT, M8x1.25x25.00, (NOT SERVICED) (Not Serviced) |
| 7 |             |   |  |  |  |     |     |  | WASHER, (NOT SERVICED) (Not Serviced)              |
| 8 | 5205 8863   | 1 |  |  |  |     | DG0 |  | BRACKET, Transmission Mount                        |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

# Group – 2.5L4

## Engine 2.5L Four Cylinder

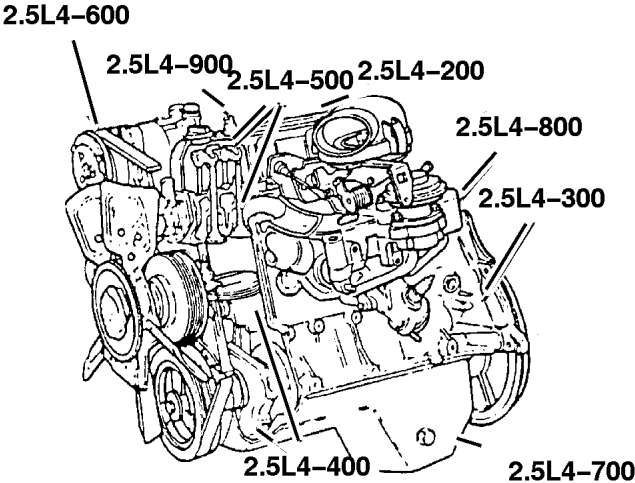
### GROUP 2.5L4 - Engine 2.5L Four Cylinder

Illustration Title Group-Fig. No.

|                                                                 |                |
|-----------------------------------------------------------------|----------------|
| <b>Cylinder Head</b>                                            |                |
| Cylinder Head 2.5L (EPE) Engine .....                           | Fig. 2.5L4-210 |
| <b>Cylinder Block</b>                                           |                |
| Cylinder Block 2.5L (EPE) Engine .....                          | Fig. 2.5L4-310 |
| <b>Crankshaft, Piston and Drive Plate</b>                       |                |
| Crankshaft, Piston and Torque Converter 2.5L (EPE) Engine ..... | Fig. 2.5L4-410 |
| <b>Camshafts &amp; Valves</b>                                   |                |
| Camshaft and Valves 2.5L (EPE) Engine .....                     | Fig. 2.5L4-510 |
| <b>Timing Belt and Cover</b>                                    |                |
| Timing Cover 2.5L (EPE) Engine .....                            | Fig. 2.5L4-610 |
| <b>Engine Oiling</b>                                            |                |
| Engine Oiling 2.5L (EPE) Engine .....                           | Fig. 2.5L4-710 |
| <b>Manifolds</b>                                                |                |
| Manifold, Intake and Exhaust 2.5L (EPE) Engine .....            | Fig. 2.5L4-810 |
| <b>Crankcase Ventilation</b>                                    |                |
| Crankcase Ventilation 2.5L (EPE) Engine .....                   | Fig. 2.5L4-910 |

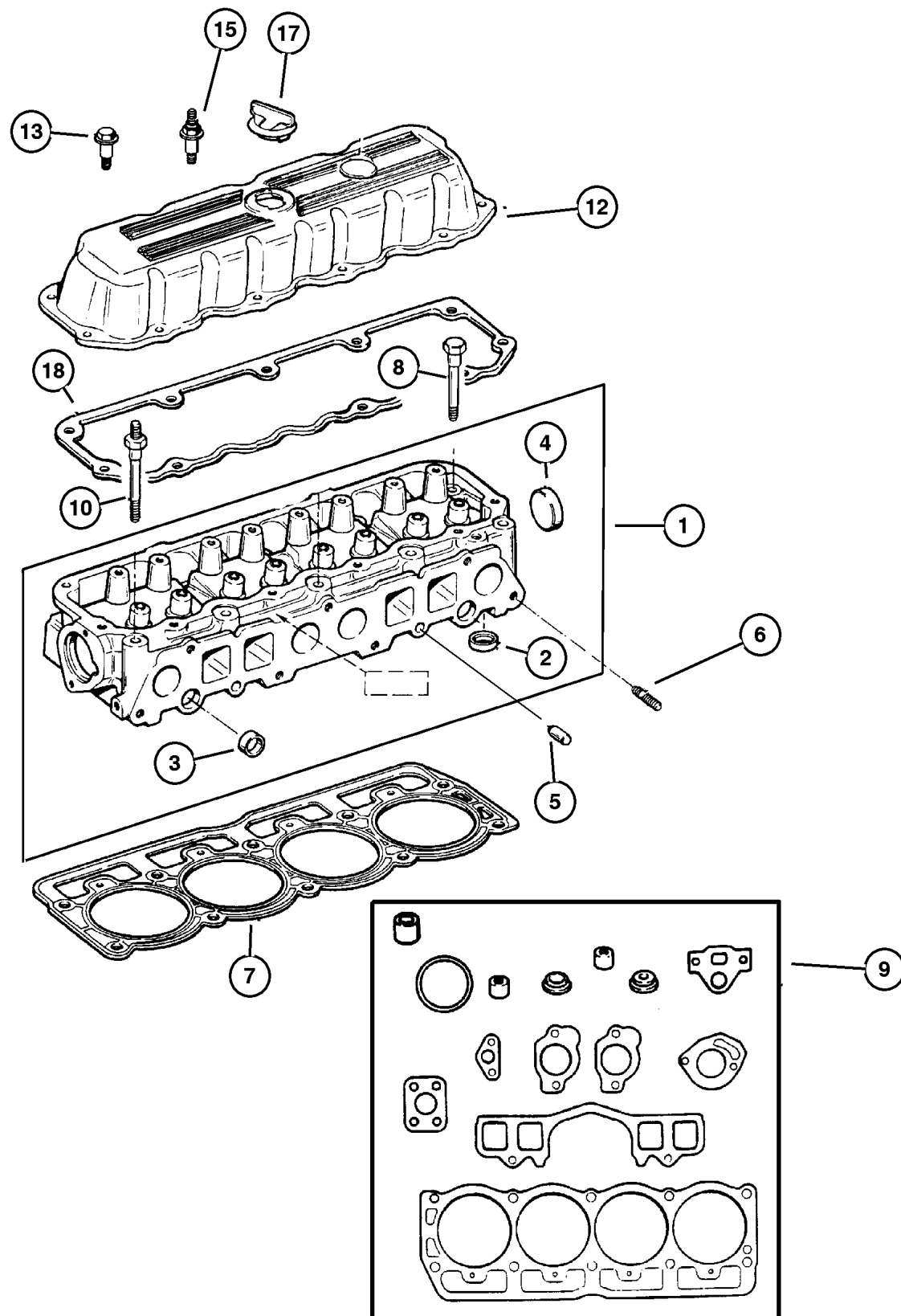
|           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|
| 2         | 2         | 2000      | 3000      | 1000000   |
| Head      | Head      | Head      | Head      | Head      |
| 2.5L4-100 | 2.5L4-100 | 2.5L4-100 | 2.5L4-100 | 2.5L4-100 |

2.5L4-100



|                                           |                                    |                                                        |                                           |
|-------------------------------------------|------------------------------------|--------------------------------------------------------|-------------------------------------------|
| <b>2.5L4-200</b><br>Cylinder Head         | <b>2.5L4-300</b><br>Cylinder Block | <b>2.5L4-400</b><br>Crankshaft, Piston and Drive Plate | <b>2.5L4-500</b><br>Camshafts & Valves    |
|                                           |                                    |                                                        |                                           |
| <b>2.5L4-600</b><br>Timing Belt and Cover | <b>2.5L4-700</b><br>Engine Oiling  | <b>2.5L4-800</b><br>Manifolds                          | <b>2.5L4-900</b><br>Crankcase Ventilation |
|                                           |                                    |                                                        |                                           |

### Cylinder Head 2.5L (EPE) Engine



| ITEM                                | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                        |
|-------------------------------------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------------------|
| Note; DBB= All Manual Transmissions |                |     |      |        |      |        |       |      |                                                                    |
| DG0= All Automatic Transmissions    |                |     |      |        |      |        |       |      |                                                                    |
| EP0= All 2.5L Engines               |                |     |      |        |      |        |       |      |                                                                    |
| ER0= All 4.0L Engines               |                |     |      |        |      |        |       |      |                                                                    |
| 1                                   | 33007 115AB    | 1   |      |        |      | EP0    |       |      | HEAD, Cylinder                                                     |
| 2                                   | 3300 7142      | 4   |      |        |      | EP0    |       |      | SEAT, Exhaust Valve                                                |
| 3                                   | J317 2319      | 4   |      |        |      | EP0    |       |      | PLUG, Cylinder Block Oil Hole                                      |
| 4                                   | J310 5394      | 1   |      |        |      | EP0    |       |      | PLUG, Cylinder Block Oil Hole                                      |
| 5                                   | J317 2318      | 2   |      |        |      | EP0,   |       |      | DOWEL, Cylinder Head To Intake                                     |
| 6                                   | 6036 193AA     | 2   |      |        |      | ER0    |       |      |                                                                    |
|                                     |                |     |      |        |      | EP0,   |       |      | STUD, .375-16/.375-24x1.75                                         |
|                                     |                |     |      |        |      | ER0    |       |      |                                                                    |
| 7                                   | 53009 549AB    | 1   |      |        |      | EP0    |       |      | GASKET, Cylinder Head                                              |
| 8                                   | 6035 514       | 5   |      |        |      | EP0    |       |      | BOLT, Cylinder Head                                                |
| 9                                   |                |     |      |        |      |        |       |      | GASKET PACKAGE, Engine                                             |
|                                     | 4798 992AC     | 1   |      |        |      | EP0    | DBB   |      |                                                                    |
|                                     |                | 1   |      |        |      | EP0    | DG0   |      |                                                                    |
| 10                                  | 6035 516       | 4   |      |        |      | EP0    |       |      | STUD, Double Ended, .50-13/.437-14x6.00                            |
| -11                                 | 6036 162AA-    | 1   |      |        |      | EP0    |       |      | STUD, Double Ended, [.50-13/.437-14x6.0]                           |
| 12                                  | 53010 428AB    | 1   |      |        |      | EP0    |       |      | COVER, Cylinder Head                                               |
| 13                                  |                |     |      |        |      |        |       |      | BOLT, Hex Head, .250-20x1.130, (NOT REQUIRED)                      |
| -14                                 | 6035 566       | 1   |      |        |      | EP0    |       |      | BOLT, Hex Flange Head, .250-20x1.00                                |
| 15                                  |                |     |      |        |      |        |       |      | BOLT, Hex Flange Pilot Point, .250-20x1.97, (NOT REQUIRED)         |
| -16                                 | 6035 968AA-    | 10  |      |        |      | EP0    |       |      | STUD, .250-20x2.00                                                 |
| 17                                  | 5302 0555      | 1   |      |        |      | EP0    |       |      | CAP, Oil Filler                                                    |
| 18                                  |                |     |      |        |      |        |       |      | GASKET, Cylinder Cover, RTV Sealant, (NOT SERVICED) (Not Serviced) |

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION

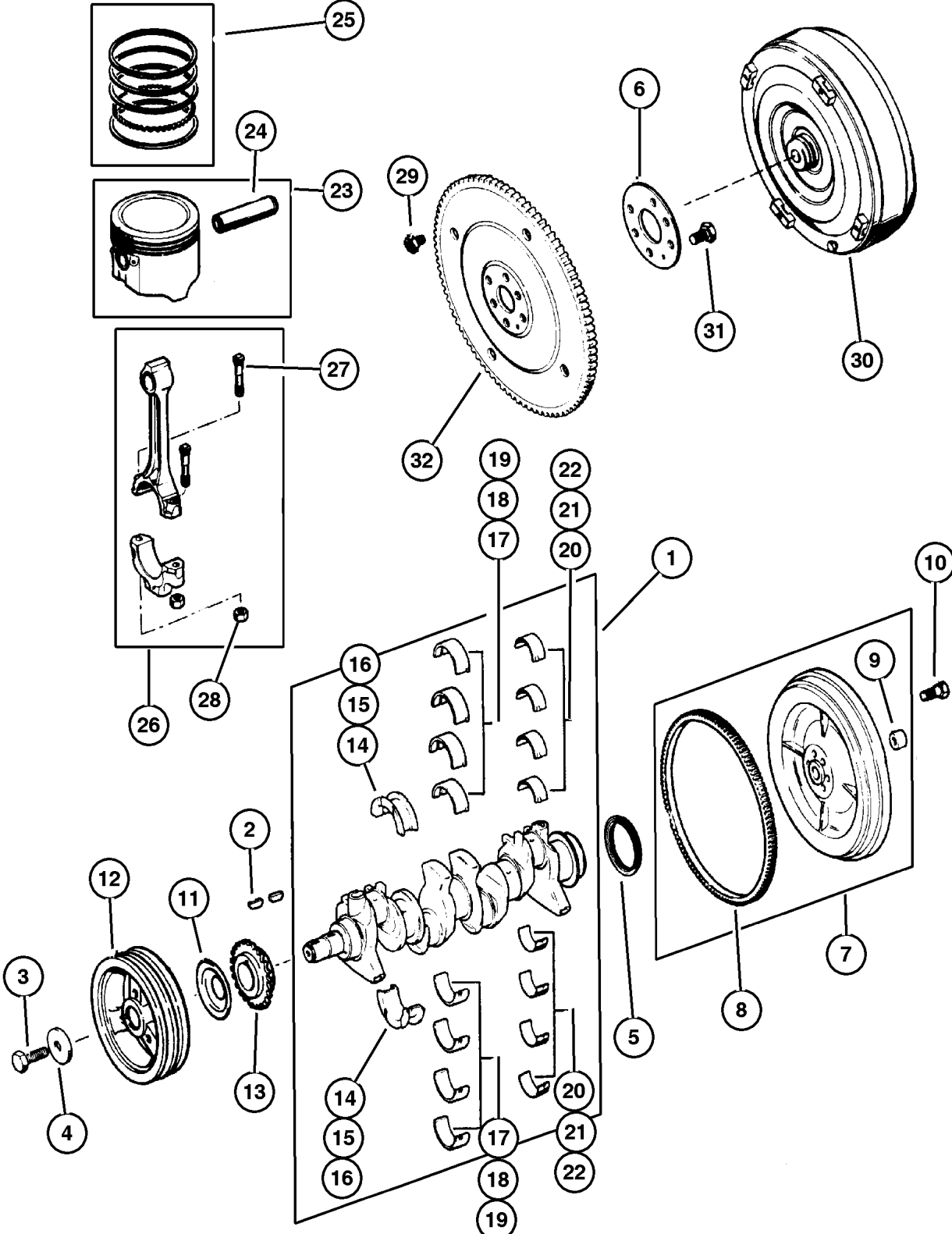
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

Cylinder Block 2.5L (EPE) Engine  
Figure 2.5L4-310

| ITEM                                | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                             |
|-------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|---------------------------------------------------------|
| Note; DBB= All Manual Transmissions |                |     |      |        |      |             |       |      |                                                         |
| DG0= All Automatic Transmissions    |                |     |      |        |      |             |       |      |                                                         |
| EP0= All 2.5L Engines               |                |     |      |        |      |             |       |      |                                                         |
| ER0= All 4.0L Engines               |                |     |      |        |      |             |       |      |                                                         |
| 1                                   | 4856 744       | 1   |      |        |      | EP0         |       |      | BLOCK, Short                                            |
| 2                                   |                |     |      |        |      |             |       |      | BEARING KIT, Camshaft, Standard,<br>(NOT REQUIRED)      |
| 3                                   | 4636 985AB     | 1   |      |        |      | EP0         |       |      | BEARING PACKAGE, Camshaft,<br>Standard Size             |
| 4                                   |                |     |      |        |      |             |       |      | BEARING KIT, Camshaft, .010<br>Oversize, (NOT REQUIRED) |
| 5                                   | J317 2313      | 1   |      |        |      | EP0         |       |      | PLUG, Camshaft                                          |
| 6                                   | 5302 0465      | 1   |      |        |      | EP0         |       |      | PLUG, Cylinder Block                                    |
| 7                                   | J400 6948      | 10  |      |        |      | EP0         |       |      | BOLT, Hex Head, .50-13x2.97                             |
| 8                                   | J400 6580      | 3   |      |        |      | EP0         |       |      | PLUG, Cylinder Block Oil Hole                           |
| 9                                   | 6034 166       | 3   |      |        |      | EP0         |       |      | PLUG, Cylinder Block Oil Hole                           |
| 10                                  | J400 6953      | 1   |      |        |      | EP0         |       |      | DOWEL, Block To Cylinder Head                           |
| 11                                  | J324 1332      | 1   |      |        |      | EP0         |       |      | DOWEL, Clutch Housing To Block                          |
| 12                                  | 4641 780       | 3   |      |        |      | EP0,<br>ER0 |       |      | STRAP, Tie                                              |
| 13                                  | 5601 6834      | 1   |      |        |      | EP0,<br>ER0 |       |      | CORD, Engine Block Heater                               |
| 14                                  | 5602 6888      | 1   |      |        |      | EP0         |       |      | HEATER, Engine Block                                    |
| 15                                  | 4713 023AC     | 1   |      |        |      | EP0         |       |      | GASKET PACKAGE, Engine                                  |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

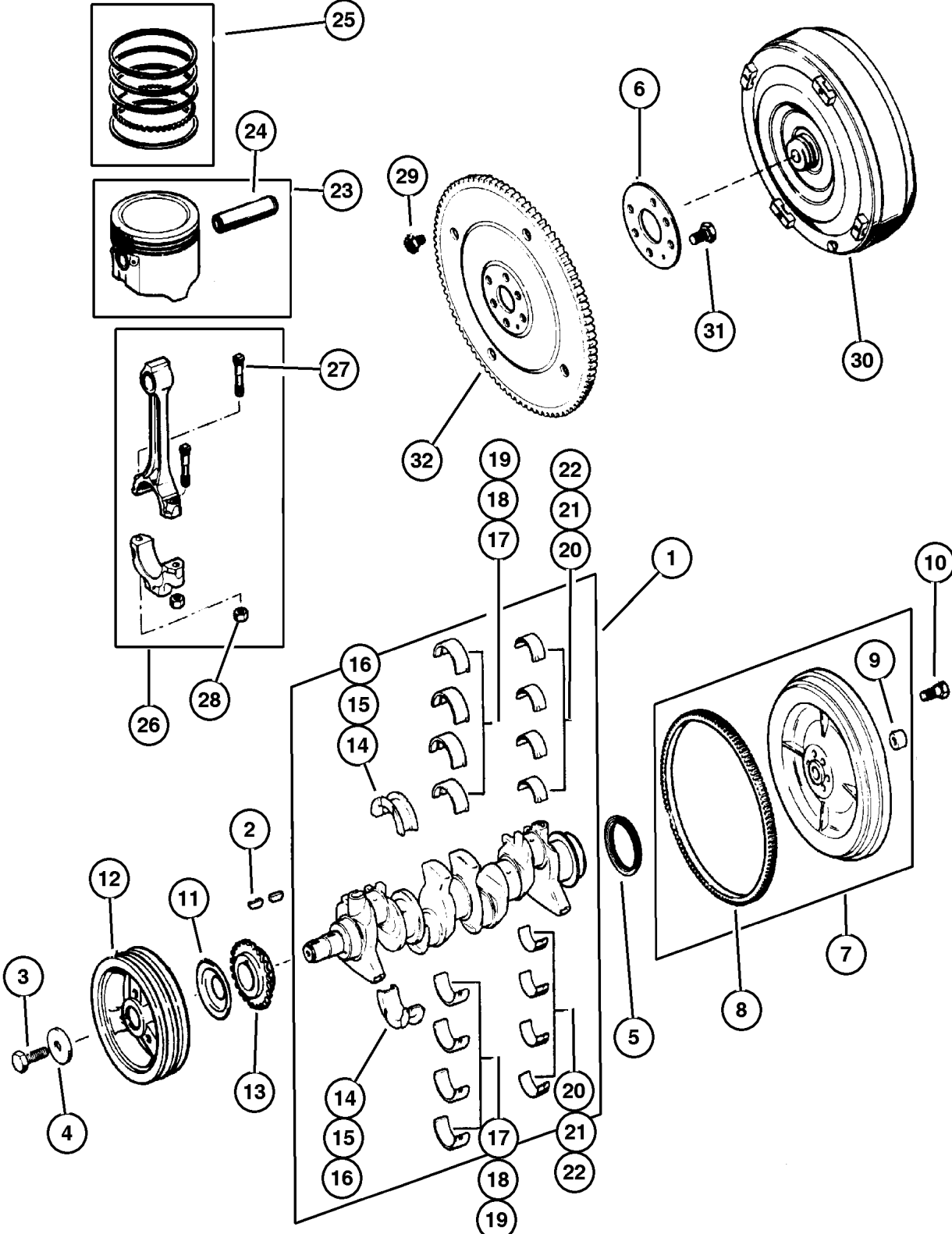
Crankshaft, Piston and Torque Converter 2.5L (EPE) Engine  
Figure 2.5L4-410



| ITEM                                     | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                       |
|------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------|
| Note; DBB= All Manual Transmissions      |                |     |      |        |      |        |       |      |                                   |
| DGD= 3 Speed Automatic Transmission 30RH |                |     |      |        |      |        |       |      |                                   |
| DG0= All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                   |
| EP0= All 2.5L Engines                    |                |     |      |        |      |        |       |      |                                   |
| ER0= All 4.0L Engines                    |                |     |      |        |      |        |       |      |                                   |
| 1                                        | 4713 051       | 1   |      |        |      | EP0    | DBB   |      | CRANKSHAFT                        |
|                                          |                | 1   |      |        |      | EP0    | DG0   |      |                                   |
| 2                                        | 6034 749       | 1   |      |        |      | EP0,   |       |      | KEY, Crankshaft Sprocket          |
| 3                                        | 0182 776       | 1   |      |        |      | ER0    |       |      | BOLT                              |
|                                          |                |     |      |        |      | EP0,   |       |      |                                   |
|                                          |                |     |      |        |      | ER0    |       |      |                                   |
| 4                                        | J323 0155      | 1   |      |        |      | EP0,   |       |      | WASHER, Plain                     |
|                                          |                |     |      |        |      | ER0    |       |      |                                   |
| 5                                        | 3300 4143      | 1   |      |        |      | EP0    |       |      | SEAL, Rear Main Crankshaft        |
| 6                                        | 5211 7830      | 1   |      |        |      | EP0    | DG0   |      | ADAPTER, Torque Converter         |
| 7                                        | 5302 0578      | 1   |      |        |      | EP0    | DBB   |      | FLYWHEEL                          |
| 8                                        | J324 1718      | 1   |      |        |      | EP0    | DBB   |      | GEAR, Ring                        |
| 9                                        | J325 0005      | 1   |      |        |      | EP0    | DBB   |      | BEARING, Pilot                    |
| 10                                       | J400 7123      | 6   |      |        |      | EP0    | DBB   |      | BOLT, Flywheel                    |
| 11                                       | J317 3076      | 1   |      |        |      | EP0,   |       |      | SLINGER, Oil                      |
|                                          |                |     |      |        |      | ER0    |       |      |                                   |
| 12                                       | 3300 2879      | 1   |      |        |      | EP0    |       |      | DAMPER, Crankshaft                |
| 13                                       | 3300 4020      | 1   |      |        |      | EP0    |       |      | GEAR, Crankshaft                  |
| 14                                       | 8350 7084      | 1   |      |        |      | EP0,   |       |      | BEARING PACKAGE, Crankshaft       |
|                                          |                |     |      |        |      | ER0    |       |      | Thrust, Standard Size             |
| 15                                       | 8350 7086      | AR  |      |        |      | EP0,   |       |      | BEARING PACKAGE, Crankshaft       |
|                                          |                |     |      |        |      | ER0    |       |      | Thrust, .001" Undersize           |
| 16                                       | 8350 7090      | AR  |      |        |      | EP0,   |       |      | BEARING PACKAGE, Crankshaft       |
|                                          |                |     |      |        |      | ER0    |       |      | Thrust, .010" Undersize           |
| 17                                       | 8350 7079      | 4   |      |        |      | EP0    |       |      | BEARING PACKAGE, Crankshaft,      |
|                                          |                |     |      |        |      |        |       |      | Standard                          |
| 18                                       | 8350 7080      | AR  |      |        |      | EP0,   |       |      | BEARING PACKAGE, Crankshaft,      |
|                                          |                |     |      |        |      | ER0    |       |      | .001 Undersize                    |
| 19                                       | 8350 7083      | AR  |      |        |      | EP0,   |       |      | BEARING PACKAGE, Crankshaft,      |
|                                          |                |     |      |        |      | ER0    |       |      | .010 Undersize                    |
| 20                                       | 8350 0300      | 8   |      |        |      | EP0    |       |      | BEARING KIT, Connecting Rod,      |
|                                          |                |     |      |        |      |        |       |      | Standard                          |
| 21                                       | 8350 1397      | AR  |      |        |      | EP0,   |       |      | BEARING KIT, Connecting Rod, .001 |
|                                          |                |     |      |        |      | ER0    |       |      | Undersize                         |
| 22                                       | 8350 0301      | AR  |      |        |      | EP0,   |       |      | BEARING KIT, Connecting Rod, .010 |
|                                          |                |     |      |        |      | ER0    |       |      | Undersize                         |
| 23                                       |                |     |      |        |      |        |       |      | PISTON PIN AND ROD                |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

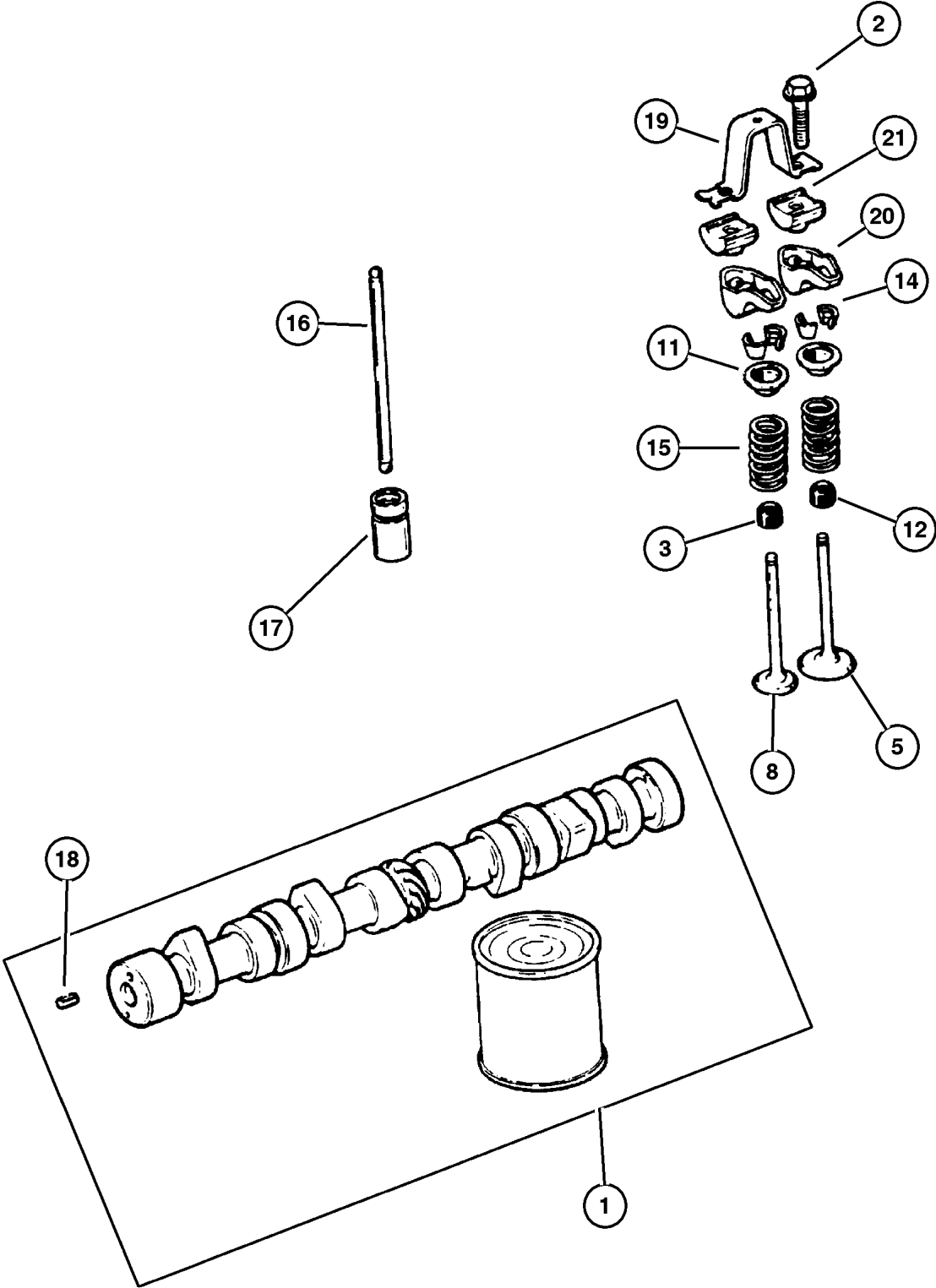
Crankshaft, Piston and Torque Converter 2.5L (EPE) Engine  
Figure 2.5L4-410



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                 |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------------------------|
|      | 4798 329       | 4   |      |        |      | EP0    |       |      | B Size, 3.8746                                                              |
|      | 4798 331       | 4   |      |        |      | EP0    |       |      | D Size, 3.8754                                                              |
|      | 4798 330       | 4   |      |        |      | EP0    |       |      | C Size, 3.8750                                                              |
|      | 4798 332       | 4   |      |        |      | EP0    |       |      | E Size, 3.8758                                                              |
|      | 4798 333       | 4   |      |        |      | EP0    |       |      | F Size, 3.8762                                                              |
| 24   |                |     |      |        |      |        |       |      | PIN, Piston, Serviced in Piston Assembly, (NOT SERVICED) (Not Serviced)     |
| 25   | 4798 324       | 4   |      |        |      | EP0    |       |      | RING PACKAGE, Piston, Standard Size Complete Engine                         |
| 26   |                |     |      |        |      |        |       |      | ROD, Connecting, Serviced in Piston Assembly, (NOT SERVICED) (Not Serviced) |
| 27   | 5302 0123      | 8   |      |        |      | EP0    |       |      | BOLT, Connecting Rod                                                        |
| 28   | J400 6385      | 8   |      |        |      | EP0    |       |      | NUT, Hex Flange, .3437-24                                                   |
| 29   | 6501 099       | 4   | J    |        |      |        | DGD   |      | BOLT, Hex Head, M10x1.50 x 13.20                                            |
| 30   | 4736 388AB     | 1   | J    |        |      | EP0    | DGD   |      | CONVERTER, Torque                                                           |
| 31   | 6034 780       | 6   |      |        |      | EP0    | DG0   |      | BOLT, Hex Head, .437-24x1.20                                                |
| 32   | 5210 4139      | 1   |      |        |      | EP0    | DG0   |      | PLATE, Torque Converter Drive                                               |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Camshaft and Valves 2.5L (EPE) Engine  
Figure 2.5L4-510



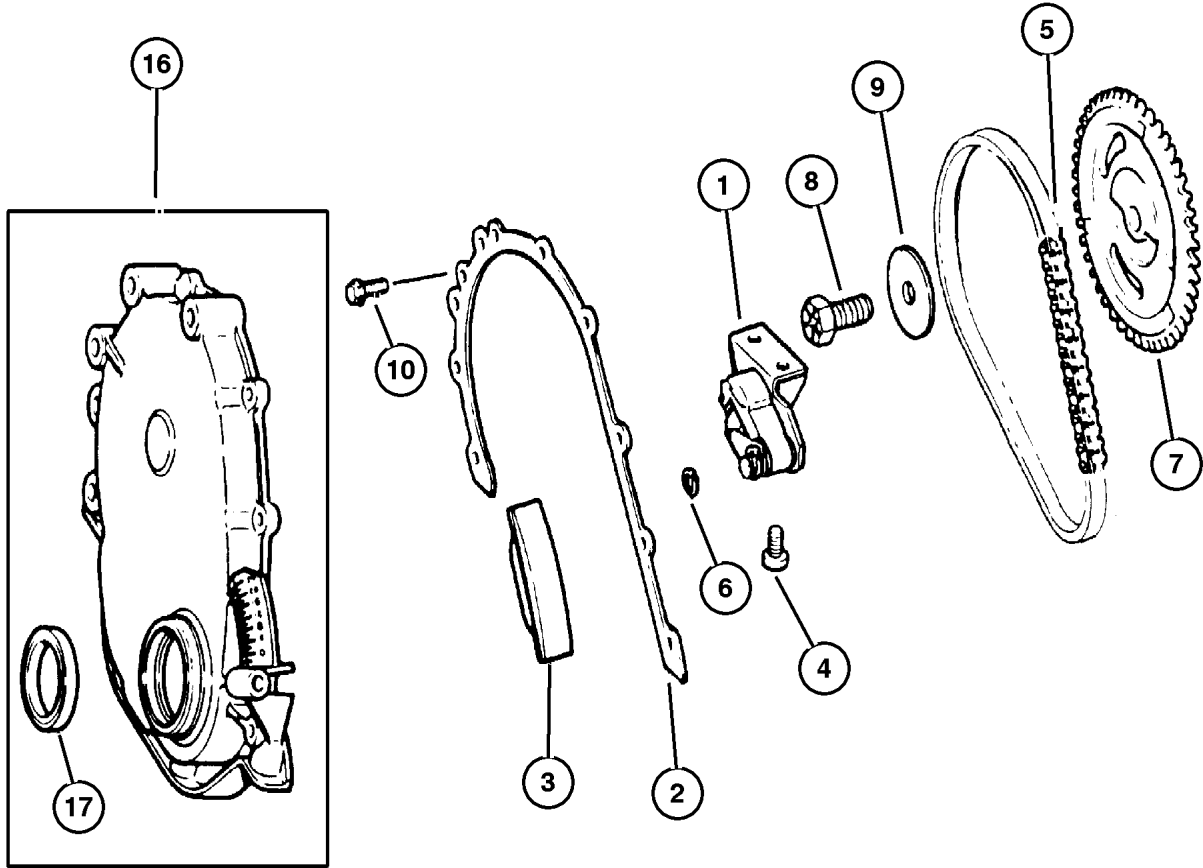
| ITEM                        | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                   |
|-----------------------------|----------------|-----|------|--------|------|-------------|-------|------|-----------------------------------------------|
| Note; EP0= All 2.5L Engines |                |     |      |        |      |             |       |      |                                               |
| ER0= All 4.0L Engines       |                |     |      |        |      |             |       |      |                                               |
| 1                           | 5302 0497      | 1   |      |        |      | EP0         |       |      | CAMSHAFT, Engine                              |
| 2                           | J942 5708      | 8   |      |        |      | EP0         |       |      | BOLT, Hex Flange Head, .312-18x1.25           |
| 3                           | 5300 9887      | 4   |      |        |      | EP0         |       |      | SEAL, Valve Guide                             |
| -4                          | 3300 2733      | AR  |      |        |      | EP0,<br>ER0 |       |      | SEAL, Valve Guide, .015" Oversize             |
| 5                           | 53010 512AA    | 4   |      |        |      | EP0         |       |      | VALVE, Intake, Standard                       |
| -6                          |                |     |      |        |      |             |       |      | VALVE, Intake, .003" O/S, (NOT REQUIRED)      |
| -7                          |                |     |      |        |      |             |       |      | VALVE, Intake, .015" O/S, (NOT REQUIRED)      |
| 8                           | 53010 513AA    | 4   |      |        |      | EP0         |       |      | VALVE, Exhaust, Standard                      |
| -9                          |                |     |      |        |      |             |       |      | VALVE, Exhaust, .003" O/S, (NOT REQUIRED)     |
| -10                         |                |     |      |        |      |             |       |      | VALVE, Exhaust, .015 Oversize, (NOT REQUIRED) |
| 11                          | 53010 514AA    | 8   |      |        |      | EP0         |       |      | RETAINER, Valve Spring                        |
| 12                          | 5300 9886      | 4   |      |        |      | EP0         |       |      | SEAL, Valve Guide                             |
| -13                         | 3300 3016      | AR  |      |        |      | EP0,<br>ER0 |       |      | SEAL, Valve Guide, .015" Oversize             |
| 14                          | 53010 515AA    | 16  |      |        |      | EP0         |       |      | LOCK, Valve Spring Retainer                   |
| 15                          | 5301 0388      | 8   |      |        |      | EP0         |       |      | SPRING, Valve                                 |
| 16                          | J324 1709      | 8   |      |        |      | EP0         |       |      | PUSH ROD, FRONT SUSPENSION                    |
| 17                          | 4740 269       | 8   |      |        |      | EP0         |       |      | TAPPET, Valve                                 |
| 18                          | J045 6384      | 1   |      |        |      | EP0         |       |      | DOWEL, Camshaft Sprocket                      |
| 19                          | J323 6513      | 4   |      |        |      | EP0         |       |      | BRIDGE, Rocker Arm                            |
| 20                          | J324 2393      | 8   |      |        |      | EP0         |       |      | ROCKER ARM, Valve                             |
| 21                          | J323 5090      | 8   |      |        |      | EP0         |       |      | PIVOT, Rocker Arm                             |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

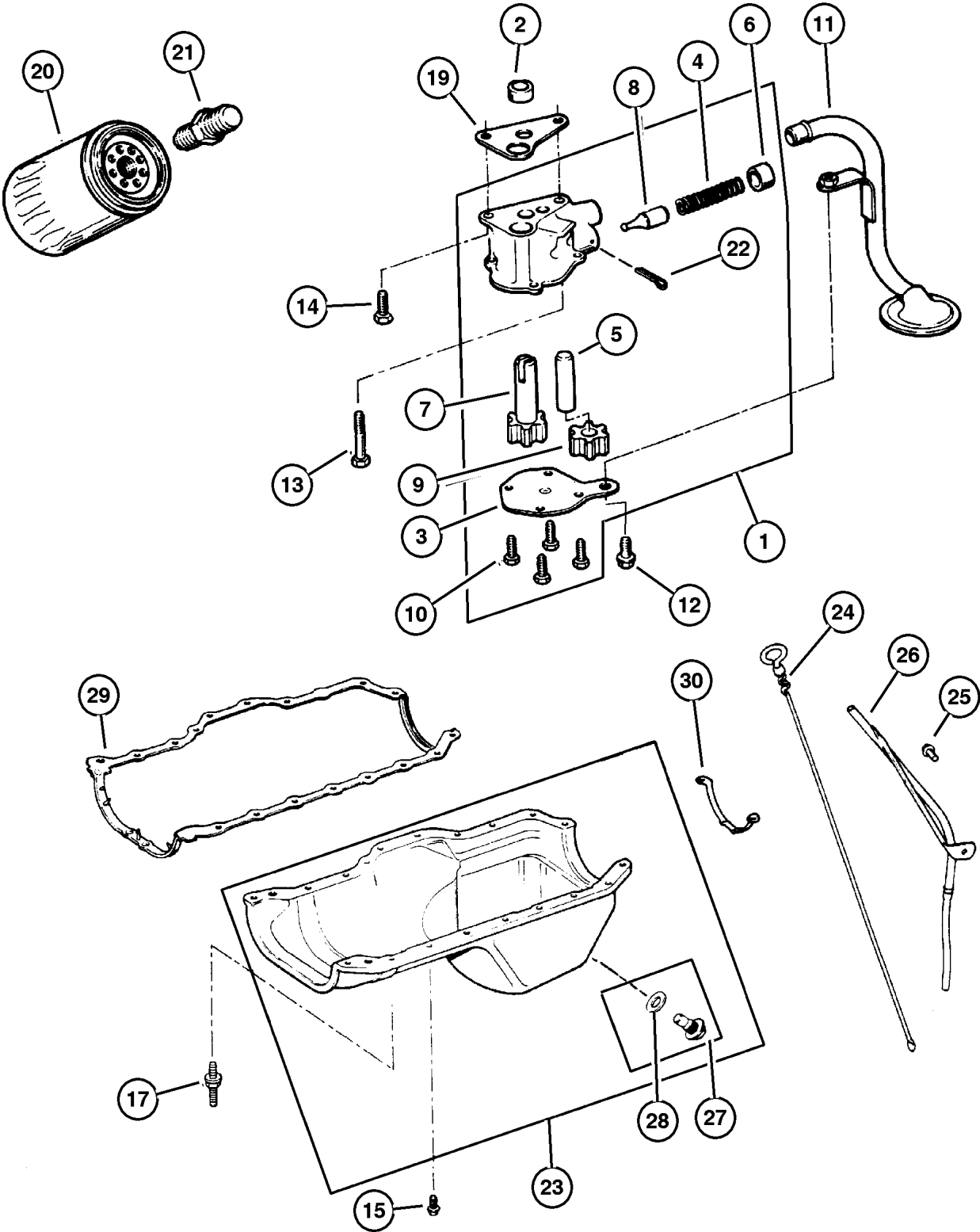
Timing Cover 2.5L (EPE) Engine  
Figure 2.5L4-610



| ITEM                        | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                                               |
|-----------------------------|----------------|-----|------|--------|------|-------------|-------|------|---------------------------------------------------------------------------|
| Note; EP0= All 2.5L Engines |                |     |      |        |      |             |       |      |                                                                           |
| ER0= All 4.0L Engines       |                |     |      |        |      |             |       |      |                                                                           |
| 1                           | 3300 3421      | 1   |      |        |      | EP0         |       |      | TENSIONER, Belt                                                           |
| 2                           | 5302 0487      | 1   |      |        |      | EP0,<br>ER0 |       |      | GASKET, Front Cover                                                       |
| 3                           | 3300 3446      | 1   |      |        |      | EP0,<br>ER0 |       |      | SNUBBER, Timing Chain                                                     |
| 4                           | J400 6708      | 2   |      |        |      | EP0         |       |      | SCREW, Pan Head, .312-18x.56                                              |
| 5                           | J324 2300      | 1   |      |        |      | EP0         |       |      | CHAIN, Timing                                                             |
| 6                           |                |     |      |        |      |             |       |      | CLIP, Serviced in Tensioner<br>Assembly, (NOT SERVICED) (Not<br>Serviced) |
| 7                           | J324 2280      | 1   |      |        |      | EP0         |       |      | GEAR, Camshaft                                                            |
| 8                           | J324 3156      | 1   |      |        |      | EP0         |       |      | BOLT, Hex Flange Head, .50-20x1.<br>38                                    |
| 9                           | J317 3284      | 1   |      |        |      | EP0         |       |      | WASHER, Flat, .206 Diameter                                               |
| 10                          |                |     |      |        |      |             |       |      | BOLT, Hex Head, .25-20x.75, (NOT<br>REQUIRED)                             |
| -11                         |                |     |      |        |      |             |       |      | BOLT, Hex Head Shoulder, .312-<br>18x1.56, (NOT REQUIRED)                 |
| -12                         |                |     |      |        |      |             |       |      | BOLT, Hex Flange Head, .250-20x1.<br>24, (NOT REQUIRED)                   |
| -13                         | 6035 893       | 5   |      |        |      | EP0,<br>ER0 |       |      | BOLT, Hex                                                                 |
| -14                         | 6035 894       | 2   |      |        |      | EP0,<br>ER0 |       |      | SCREW                                                                     |
| -15                         | 6035 895       | 1   |      |        |      | EP0,<br>ER0 |       |      | SCREW                                                                     |
| 16                          | 5302 0222      | 1   |      |        |      | EP0,<br>ER0 |       |      | COVER, Timing Belt                                                        |
| 17                          | 3300 4681      | 1   |      |        |      | EP0,<br>ER0 |       |      | SEAL, Front Main Crankshaft                                               |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

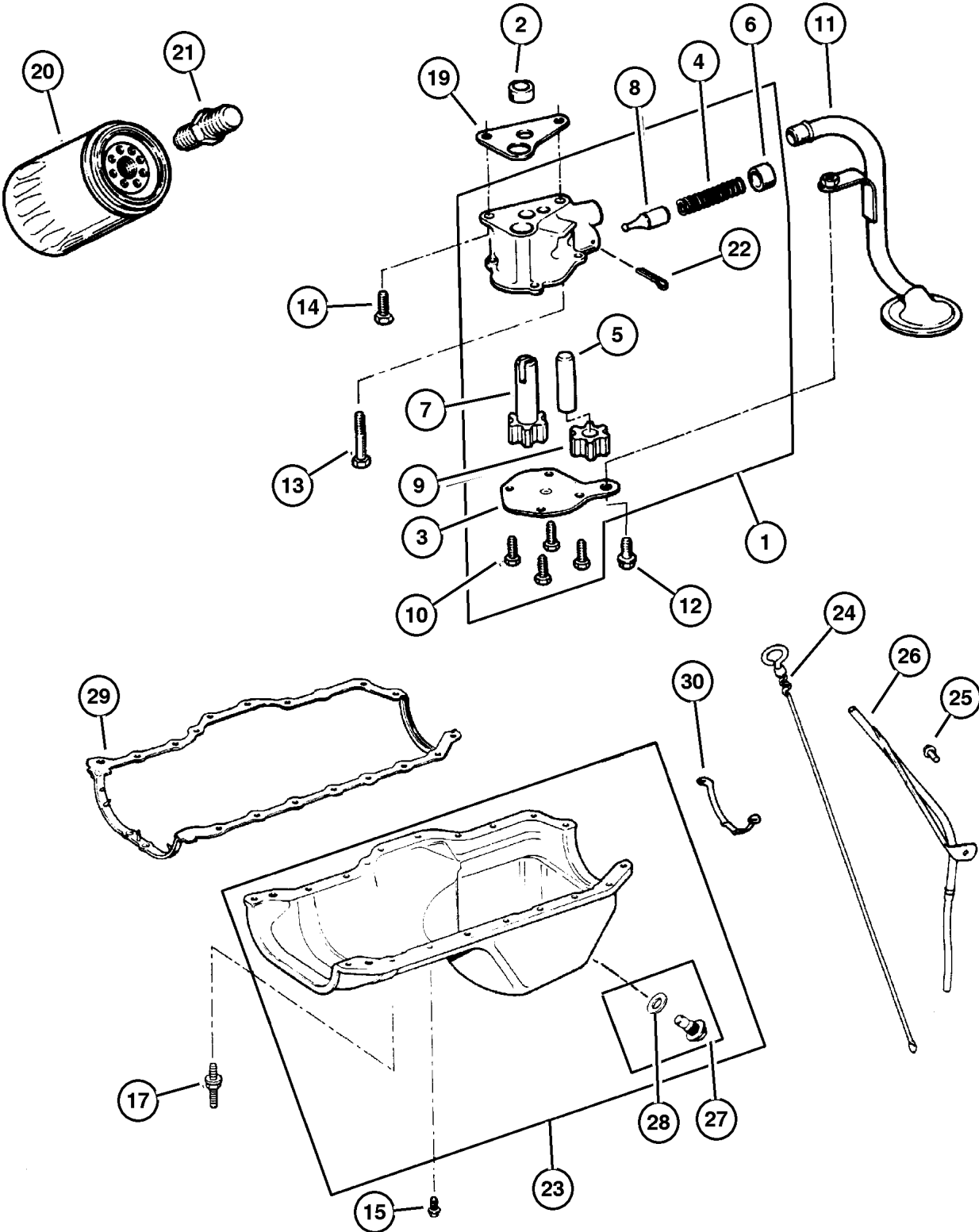
Engine Oiling 2.5L (EPE) Engine  
Figure 2.5L4-710



| ITEM                                                 | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                                                   |
|------------------------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|-------------------------------------------------------------------------------|
| Note; EP0= All 2.5L Engines<br>ER0= All 4.0L Engines |                |     |      |        |      |             |       |      |                                                                               |
| 1                                                    | J324 1399      | 1   |      |        |      | EP0         |       |      | PUMP, Engine Oil                                                              |
| 2                                                    | J400 5149      | 1   |      |        |      | EP0,<br>ER0 |       |      | DOWEL, Oil Pump                                                               |
| 3                                                    | J324 1733      | 1   |      |        |      | EP0         |       |      | COVER, Engine Oil Pump                                                        |
| 4                                                    | J323 9668      | 1   |      |        |      | EP0         |       |      | SPRING, Oil Pressure Relief Valve                                             |
| 5                                                    | J317 1956      | 1   |      |        |      | EP0         |       |      | SHAFT, Oil Pump                                                               |
| 6                                                    | J317 1958      | 1   |      |        |      | EP0         |       |      | RETAINER, Oil Release Valve                                                   |
| 7                                                    | J317 2334      | 1   |      |        |      | EP0         |       |      | GEAR, Oil Pump                                                                |
| 8                                                    | J318 8661      | 1   |      |        |      | EP0         |       |      | PLUNGER, Oil Pressure Relief Valve                                            |
| 9                                                    | J319 6843      | 1   |      |        |      | EP0         |       |      | GEAR, Oil Pump Driven                                                         |
| 10                                                   | J941 6852      | 4   |      |        |      | EP0         |       |      | SCREW, Hex Flange Head, .25-20x.<br>50                                        |
| 11                                                   | 5302 0564      | 1   |      |        |      | EP0         |       |      | TUBE, Oil Pump Inlet                                                          |
| 12                                                   |                |     |      |        |      |             |       |      | BOLT, .312-18x.625, (NOT<br>SERVICED) (Not Serviced)                          |
| 13                                                   | 0154 593       | 1   |      |        |      | EP0,<br>ER0 |       |      | SCREW, Hex Head Coned, .312-<br>18x2.625                                      |
| 14                                                   | 6022 235       | 1   |      |        |      | EP0,<br>ER0 |       |      | BOLT AND WASHER, Hex Head,<br>.312-18x1.00                                    |
| 15                                                   | 6034 732       | 13  |      |        |      | EP0         |       |      | SCREW AND WASHER, Hex Head,<br>.25-20x.545                                    |
| -16                                                  | 6034 483       | 3   |      |        |      | EP0         |       |      | SCREW, Hex Head Coned, .312-<br>18x.875                                       |
| 17                                                   | 6034 734       | 6   |      |        |      | EP0         |       |      | BOLT, Double Stud Hex, .250-20x1.<br>437 & .250-20 x.700                      |
| -18                                                  | 6034 733       | 1   |      |        |      | EP0         |       |      | STUD, .312-18/.250-20x1.680                                                   |
| 19                                                   | J317 2332      | 1   |      |        |      | EP0,<br>ER0 |       |      | GASKET, Oil Pump                                                              |
| 20                                                   | 5281 090       | 1   |      |        |      | EP0,<br>ER0 |       |      | FILTER, Engine Oil                                                            |
| 21                                                   | 5300 7563      | 1   |      |        |      | EP0,<br>ER0 |       |      | CONNECTOR, Oil Filter                                                         |
| 22                                                   | J027 1448      | 1   |      |        |      | EP0         |       |      | PIN, Roll, 5/32" x 1.00"                                                      |
| 23                                                   | 5302 0560      | 1   |      |        |      | EP0         |       |      | PAN, Engine Oil                                                               |
| 24                                                   | 53010 444AB    | 1   |      |        |      | EP0         |       |      | INDICATOR, Engine Oil Level                                                   |
| 25                                                   | 6035 664       | 1   |      |        |      | EP0,<br>ER0 |       |      | STUD, .312-18x1.560                                                           |
| 26                                                   | 5301 0343      | 1   |      |        |      | EP0         |       |      | TUBE, Oil Filler                                                              |
| 27                                                   | 6035 417       | 1   |      |        |      | EP0         |       |      | PLUG, Oil Drain                                                               |
| 28                                                   |                |     |      |        |      |             |       |      | GASKET, Oil Drain Plug, Serviced in<br>Plug, (NOT SERVICED) (Not<br>Serviced) |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

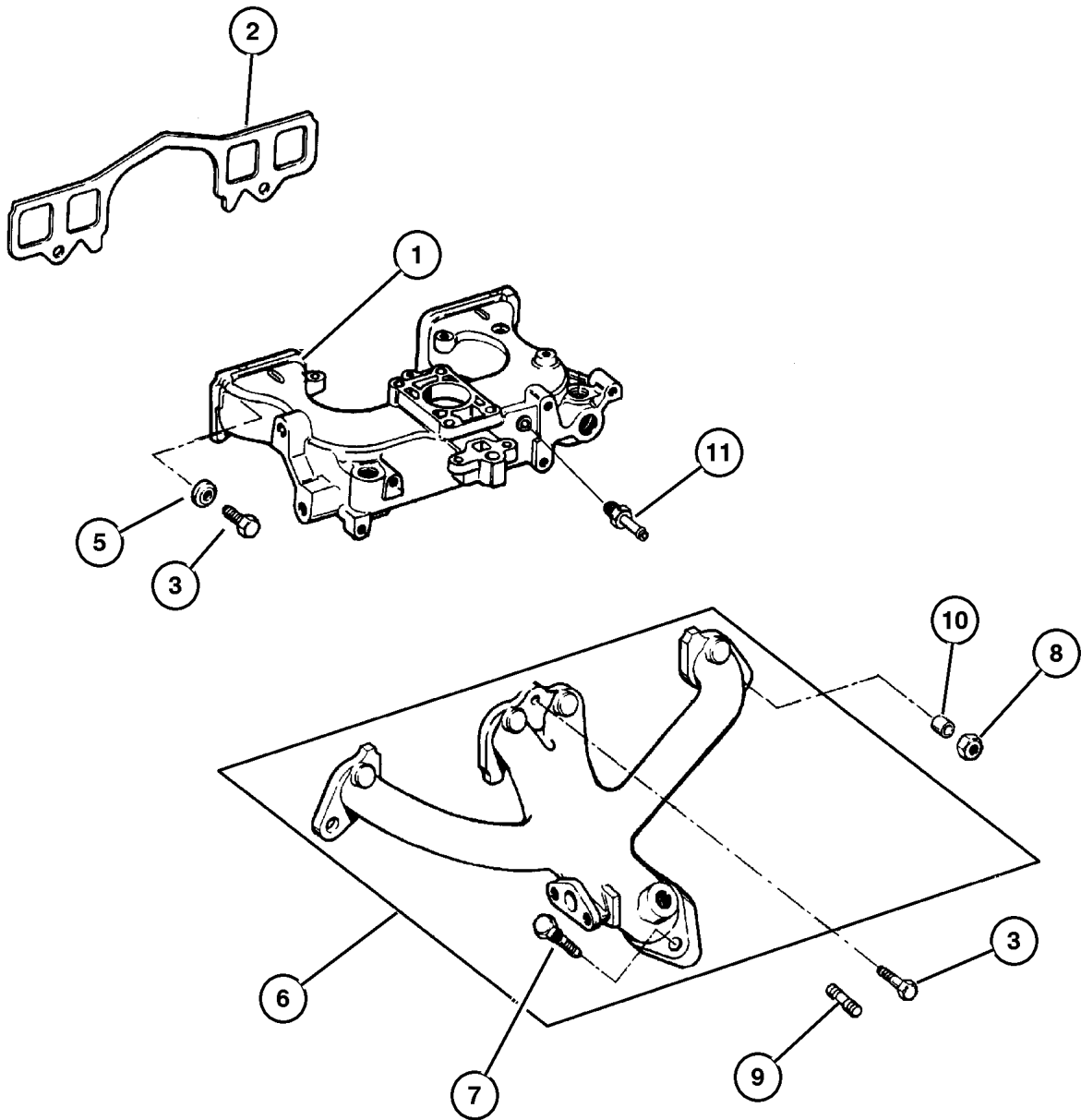
Engine Oiling 2.5L (EPE) Engine  
Figure 2.5L4-710



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION             |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------|
| 29   | 5300 7567      | 1   |      |        |      | EP0    |       |      | GASKET, Oil Pan         |
| 30   | J324 3116      | 1   |      |        |      | EP0    |       |      | SUPPORT, Engine Oil Pan |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

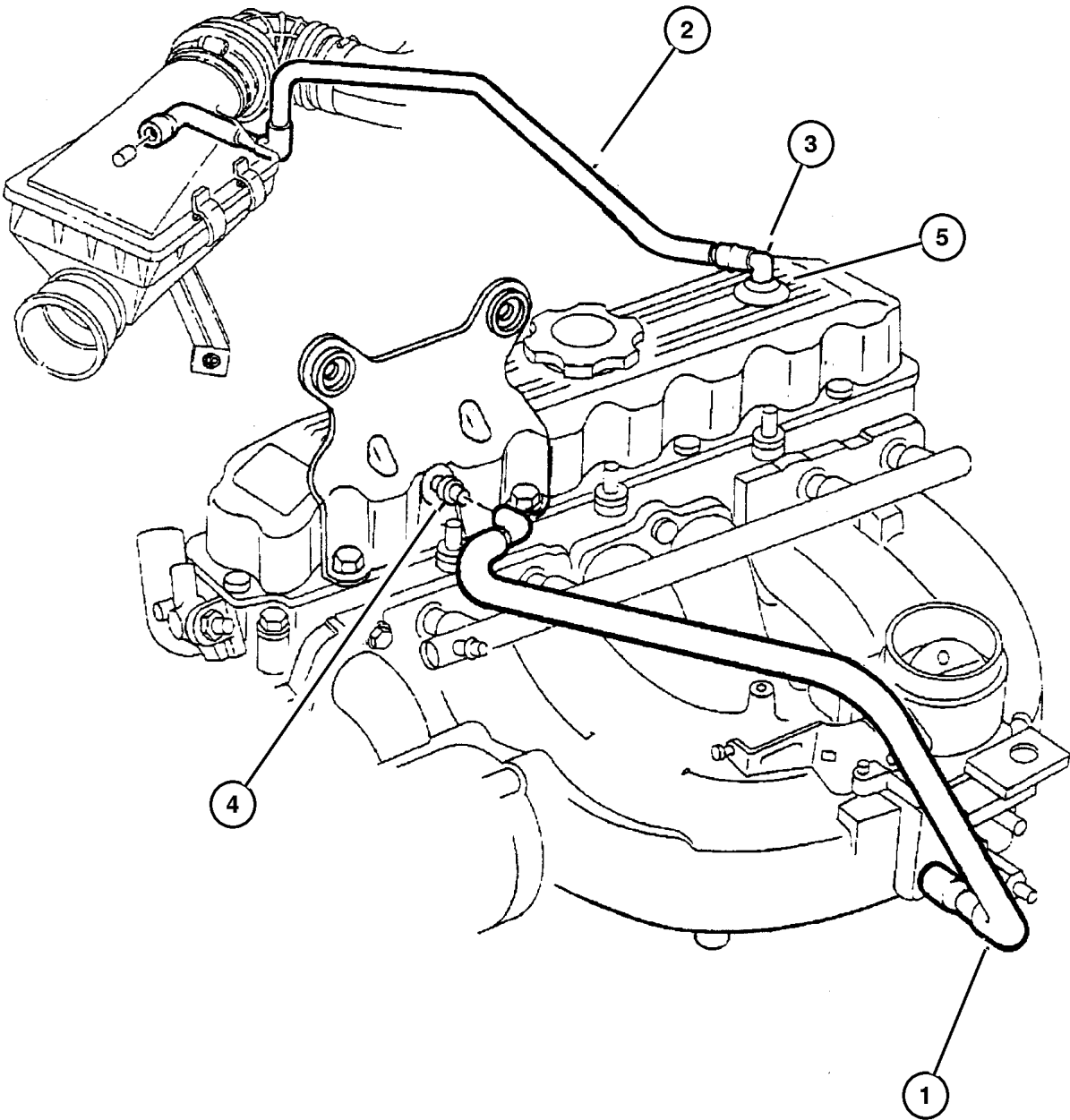
Manifold, Intake and Exhaust 2.5L (EPE) Engine  
Figure 2.5L4-810



| ITEM                        | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                     |
|-----------------------------|----------------|-----|------|--------|------|-------------|-------|------|-------------------------------------------------|
| Note; EP0= All 2.5L Engines |                |     |      |        |      |             |       |      |                                                 |
| ER0= All 4.0L Engines       |                |     |      |        |      |             |       |      |                                                 |
| 1                           | 5301 0245      | 1   |      |        |      | EP0         |       |      | MANIFOLD, Intake                                |
| 2                           | 5302 0112      | 1   |      |        |      | EP0         |       |      | GASKET, Intake Manifold                         |
| 3                           |                |     |      |        |      |             |       |      | BOLT, Hex Head, .375-16x1.25,<br>(NOT REQUIRED) |
| -4                          | 6036 045AA-    | 4   |      |        |      | EP0         |       |      | BOLT AND RETAINER, Hex Head                     |
| 5                           | 3300 4255      | 2   |      |        |      | EP0         |       |      | WASHER, Manifold Retaining                      |
| 6                           | 5300 8860      | 1   |      |        |      | EP0         |       |      | MANIFOLD, Exhaust                               |
| 7                           | J400 7109      | 2   |      |        |      | EP0         |       |      | STUD, .375-16x1.69                              |
| 8                           | 6034 984       | 2   |      |        |      | EP0,<br>ER0 |       |      | NUT, Hex Flange Lock, .375-24                   |
| 9                           | 6036 193AA     | 2   |      |        |      | EP0,<br>ER0 |       |      | STUD, .375-16/.375-24x1.75                      |
| 10                          | 3300 3332      | 2   |      |        |      | EP0         |       |      | SPACER, Exhaust Manifold                        |
| 11                          | 4854 194       | 1   |      |        |      | EP0         |       |      | FITTING, Vacuum                                 |

|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Crankcase Ventilation 2.5L (EPE) Engine  
Figure 2.5L4-910



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; EP0= All 2.5L Engines

ER0= All 4.0L Engines

|   |           |   |  |  |  |      |  |  |                              |
|---|-----------|---|--|--|--|------|--|--|------------------------------|
| 1 | 4854 072  | 1 |  |  |  | EP0  |  |  | TUBE, Vent                   |
| 2 | 5303 0614 | 1 |  |  |  | EP0  |  |  | TUBE, Crankcase Vent Valve   |
| 3 | 5303 0497 | 1 |  |  |  | EP0, |  |  | FITTING, Crankcase Vent Tube |
|   |           |   |  |  |  | ER0  |  |  |                              |
| 4 | 3300 4175 | 1 |  |  |  | EP0  |  |  | CONNECTOR, Vacuum Hose       |
| 5 | 2946 079  | 1 |  |  |  | EP0  |  |  | GROMMET, Crankcase Vent      |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

# Group – 4.0L

## Engine 4.0L Six Cylinder

### GROUP 4.0L - Engine 4.0L Six Cylinder

Illustration Title

Group-Fig. No.

#### Cylinder Head

Cylinder Head 4.0L (ERH) Engine ..... Fig. 4.0L-210

#### Cylinder Block

Cylinder Block 4.0L (ERH) Engine ..... Fig. 4.0L-310

#### Crankshaft, Piston and Torque Converter

Crankshaft, Piston and Torque Converter 4.0L (ERH) Engine ..... Fig. 4.0L-410

#### Camshafts & Valves

Camshaft and Valves 4.0L (ERH) Engine ..... Fig. 4.0L-510

#### Timing Belt and Cover

Timing Cover 4.0L (ERH) Engine ..... Fig. 4.0L-610

#### Engine Oiling

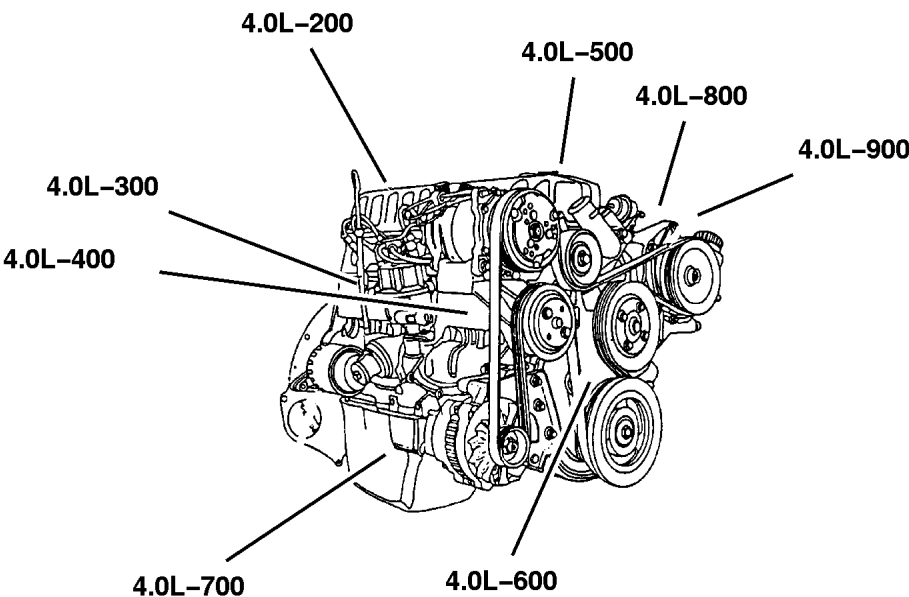
Engine Oiling 4.0L (ERH) Engine ..... Fig. 4.0L-710

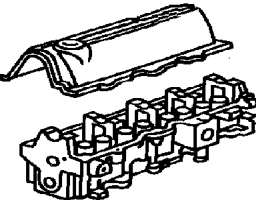
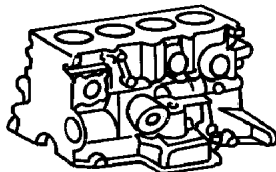
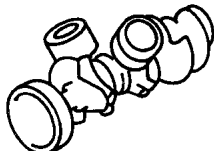
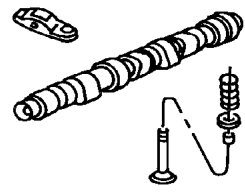
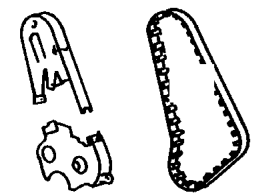
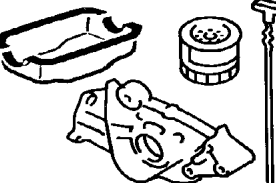
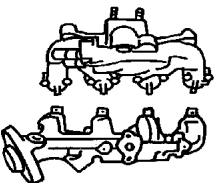
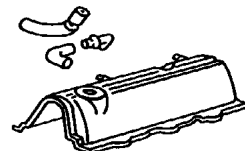
#### Manifolds

Manifold, Intake and Exhaust 4.0L (ERH) Engine ..... Fig. 4.0L-810

#### Crankcase Ventilation

Crankcase Ventilation 4.0L (ERH) Engine ..... Fig. 4.0L-910



|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>4.0L-200</b><br>Cylinder Head                                                    | <b>4.0L-300</b><br>Cylinder Block                                                   | <b>4.0L-400</b><br>Crankshaft, Piston and Torque Converter                           | <b>4.0L-500</b><br>Camshafts & Valves                                                 |
|  |  |  |  |
| <b>4.0L-600</b><br>Timing Belt and Cover                                            | <b>4.0L-700</b><br>Engine Oiling                                                    | <b>4.0L-800</b><br>Manifolds                                                         | <b>4.0L-900</b><br>Crankcase Ventilation                                              |
|  |  |  |  |

Cylinder Head 4.0L (ERH) Engine  
Figure 4.0L-210

| ITEM                                | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                              |
|-------------------------------------|-------------|-----|------|--------|------|-------------|-------|------|------------------------------------------|
| Note; DBB= All Manual Transmissions |             |     |      |        |      |             |       |      |                                          |
| DG0= All Automatic Transmissions    |             |     |      |        |      |             |       |      |                                          |
| EP0= All 2.5L Engines               |             |     |      |        |      |             |       |      |                                          |
| ER0= All 4.0L Engines               |             |     |      |        |      |             |       |      |                                          |
| 1                                   | 53020 622AB | 1   |      |        |      | ER0         |       |      | HEAD, Cylinder                           |
| 2                                   | J400 7434   | 4   |      |        |      | ER0         |       |      | PLUG, Cylinder Block Oil Hole            |
| 3                                   | J310 5394   | 1   |      |        |      | ER0         |       |      | PLUG, Cylinder Block Oil Hole            |
| 4                                   | J317 2318   | 2   |      |        |      | EP0,<br>ER0 |       |      | DOWEL, Cylinder Head To Intake           |
| 5                                   | 53020 754AB | 1   |      |        |      | ER0         |       |      | GASKET, Cylinder Head                    |
| 6                                   | 6036 193AA  | 2   |      |        |      | EP0,<br>ER0 |       |      | STUD, .375-16/.375-24x1.75               |
| 7                                   |             |     |      |        |      |             |       |      | BOLT, Cylinder Head                      |
|                                     | 6035 515    | 2   |      |        |      | ER0         |       |      | w/Dome Head                              |
|                                     | 6035 514    | 5   |      |        |      | ER0         |       |      | w/o Dome Head                            |
| 8                                   | 6035 516    | 6   |      |        |      | ER0         |       |      | STUD, Double Ended, .50-13/.437-14x6.00  |
| -9                                  | 6036 162AA- | 1   |      |        |      | ER0         |       |      | STUD, Double Ended, [.50-13/.437-14x6.0] |
| 10                                  |             |     |      |        |      |             |       |      | GASKET PACKAGE, Engine                   |
|                                     | 4636 982AC  | 1   |      |        |      | ER0         | DBB   |      |                                          |
|                                     |             | 1   |      |        |      | ER0         | DG0   |      |                                          |
| 11                                  | 5302 0323   | 1   |      |        |      | ER0         |       |      | COVER, Cylinder Head                     |
| 12                                  | 6035 968AA  | 7   |      |        |      | ER0         |       |      | STUD, .250-20x2.00                       |
| 13                                  | 6035 566    | 8   |      |        |      | ER0         |       |      | BOLT, Hex Flange Head, .250-20x1.00      |
| 14                                  | 4777 536    | 1   |      |        |      | ER0         |       |      | CAP, Oil Filler                          |
| 15                                  | 53020 758AC | 1   |      |        |      | ER0         |       |      | GASKET, Valve Cover                      |
| 16                                  | 53020 598AB | 15  |      |        |      | ER0         |       |      | SLEEVE, Torque Limiter                   |
| 17                                  | 5301 0424   | 15  |      |        |      | ER0         |       |      | GROMMET, Insulator                       |
| 18                                  |             |     |      |        |      |             |       |      | PLUG, Pipe, .125-27x3.50, (NOT REQUIRED) |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Cylinder Block 4.0L (ERH) Engine  
Figure 4.0L-310

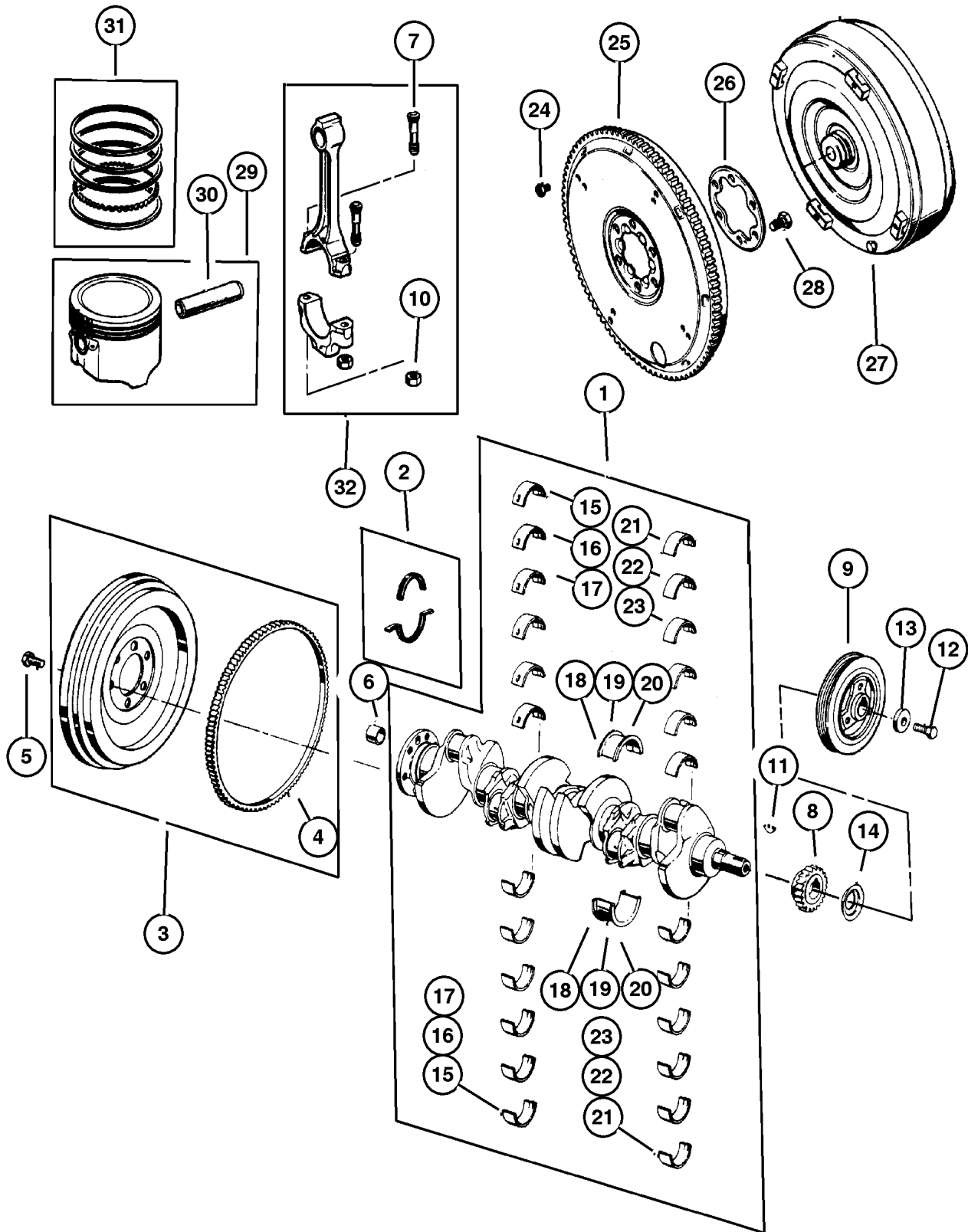
| ITEM                                                                                                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                                                        |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|------------------------------------------------------------------------------------|
| Note; DBB= All Manual Transmissions<br>DGO= All Automatic Transmissions<br>EP0= All 2.5L Engines<br>ER0= All 4.0L Engines |                |     |      |        |      |             |       |      |                                                                                    |
| 1                                                                                                                         |                |     |      |        |      |             |       |      | BLOCK, Short                                                                       |
|                                                                                                                           | 5013 116AA     | 1   |      |        |      | ER0         | DBB   |      | Contains: Crank, Rods, Pistons,<br>Rings, Cam Bearings, Timing<br>Chain, Sprockets |
|                                                                                                                           |                | 1   |      |        |      | ER0         | DGO   |      | Contains: Crank, Rods, Pistons,<br>Rings, Cam Bearings, Timing<br>Chain, Sprockets |
| 2                                                                                                                         |                |     |      |        |      |             |       |      | BEARING KIT, Camshaft, Standard,<br>(NOT REQUIRED)                                 |
| 3                                                                                                                         | 4636 985AB     | 1   |      |        |      | ER0         |       |      | BEARING PACKAGE, Camshaft,<br>Standard Size                                        |
| 4                                                                                                                         |                |     |      |        |      |             |       |      | BEARING KIT, Camshaft, .010<br>Oversize, (NOT REQUIRED)                            |
| 5                                                                                                                         | 6035 207       | 14  |      |        |      | ER0         |       |      | STUD, .500-13/.375-16x3.97                                                         |
| 6                                                                                                                         | 6034 166       | 3   |      |        |      | ER0         |       |      | PLUG, Cylinder Block Oil Hole                                                      |
|                                                                                                                           | J420 0413      | 2   |      |        |      | EP0,        |       |      |                                                                                    |
| 7                                                                                                                         | J317 2313      | 1   |      |        |      | ER0         |       |      | PLUG, Camshaft                                                                     |
| 8                                                                                                                         | J400 5148      | 2   |      |        |      | EP0         |       |      | DOWEL, Transmission                                                                |
| 9                                                                                                                         | J310 5394      | 6   |      |        |      | ER0         |       |      | PLUG, Cylinder Block Oil Hole                                                      |
| 10                                                                                                                        | 5302 0566      | 1   |      |        |      | ER0         |       |      | BRACE, Main Bearing Cap                                                            |
| 11                                                                                                                        | 4641 780       | 1   |      |        |      |             |       |      | STRAP, Tie                                                                         |
| 12                                                                                                                        | 0152 474       | 14  |      |        |      | ER0         |       |      | NUT, Hex Flange Lock, .375-16                                                      |
| 13                                                                                                                        |                |     |      |        |      |             |       |      | HEATER, Engine Block, (NOT<br>REQUIRED)                                            |
| -14                                                                                                                       | 8220 1506      | 1   |      |        |      | ER0         |       |      | HEATER PACKAGE, Engine Block                                                       |
| 15                                                                                                                        | 5601 6834      | 1   |      |        |      | EP0,<br>ER0 |       |      | CORD, Engine Block Heater                                                          |
| 16                                                                                                                        | 4740 008AC     | 1   |      |        |      | ER0         |       |      | GASKET PACKAGE, Engine                                                             |
| 17                                                                                                                        | 0141 215       | 2   |      |        |      | ER0         |       |      | DOWEL, .312 x .500                                                                 |
| 18                                                                                                                        | 5302 0465      | 1   |      |        |      | ER0         |       |      | PLUG, Cylinder Block                                                               |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Crankshaft, Piston and Torque Converter 4.0L (ERH) Engine  
Figure 4.0L-410



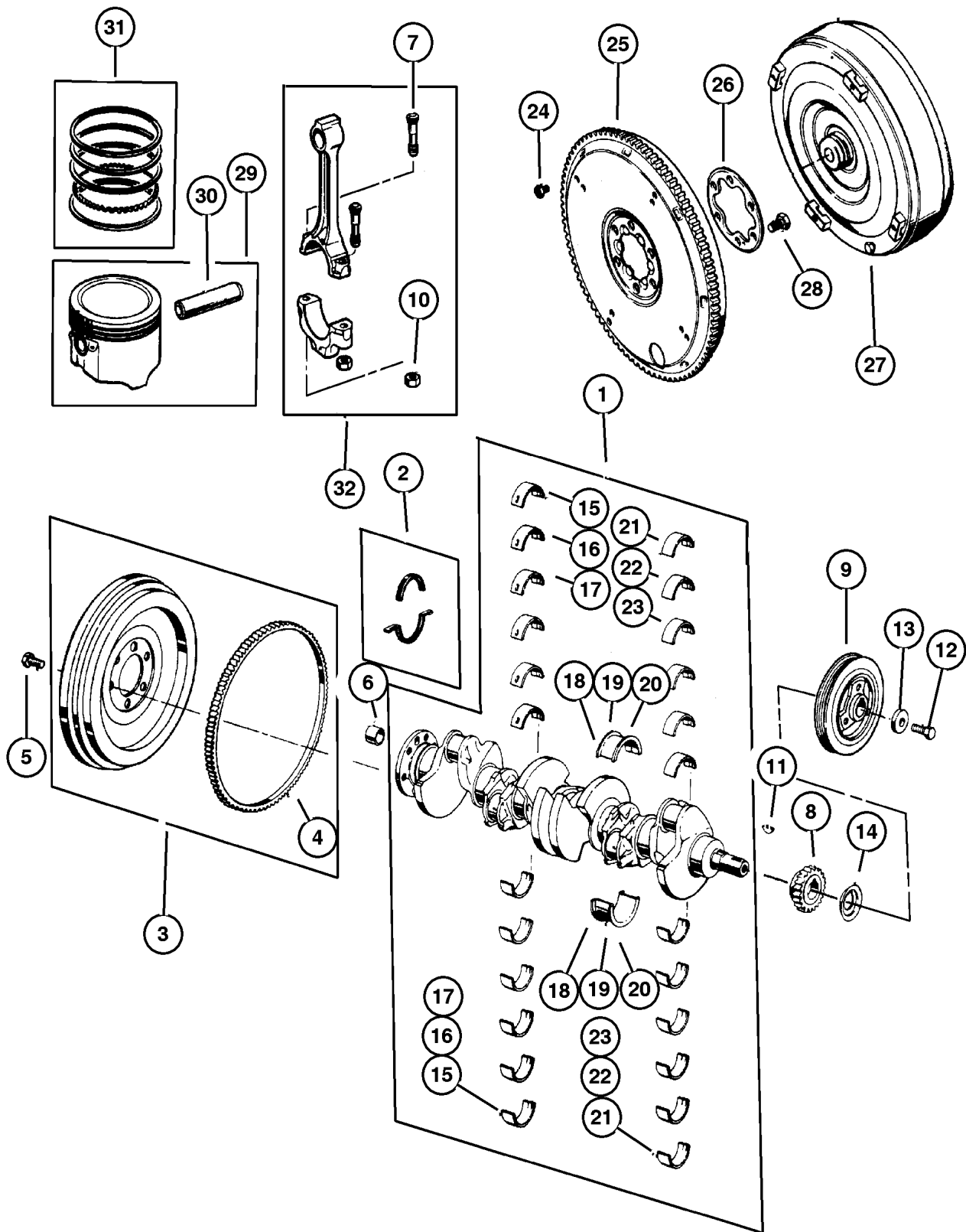
| ITEM                                | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                         |
|-------------------------------------|-------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------|
| Note; DBB= All Manual Transmissions |             |     |      |        |      |        |       |      |                                                     |
| DG0= All Automatic Transmissions    |             |     |      |        |      |        |       |      |                                                     |
| EP0= All 2.5L Engines               |             |     |      |        |      |        |       |      |                                                     |
| ER0= All 4.0L Engines               |             |     |      |        |      |        |       |      |                                                     |
| 1                                   | 4864 726    | 1   |      |        |      | ER0    |       |      | CRANKSHAFT                                          |
| 2                                   | 4778 126    | 1   |      |        |      | ER0    |       |      | SEAL PACKAGE, Crankshaft                            |
| 3                                   | 5302 0519   | 1   |      |        |      | ER0    | DBB   |      | FLYWHEEL                                            |
| 4                                   | J317 9741   | 1   |      |        |      | ER0    | DBB   |      | GEAR, Ring                                          |
| 5                                   | J317 0524   | 6   |      |        |      | ER0    | DBB   |      | BOLT, Flywheel                                      |
| 6                                   |             |     |      |        |      |        |       |      | BEARING, Pilot                                      |
|                                     | 53009 180AB | 1   |      |        |      | ER0    | DBB   |      | Sleeve and Bearing                                  |
|                                     | 5300 9181   | 1   |      |        |      | ER0    | DBB   |      | Bearing                                             |
| 7                                   | 5302 0123   | 12  |      |        |      | ER0    |       |      | BOLT, Connecting Rod                                |
| 8                                   | 5302 0443   | 1   |      |        |      | ER0    |       |      | GEAR, Crankshaft                                    |
| 9                                   | 3300 2920   | 1   |      |        |      | ER0    |       |      | DAMPER, Crankshaft                                  |
| 10                                  | J400 6385   | 12  |      |        |      | ER0    |       |      | NUT, Hex Flange, .3437-24                           |
| 11                                  | 6034 749    | 1   |      |        |      | EP0,   |       |      | KEY, Crankshaft Sprocket                            |
|                                     |             |     |      |        |      | ER0    |       |      |                                                     |
| 12                                  | 0182 776    | 1   |      |        |      | EP0,   |       |      | BOLT                                                |
|                                     |             |     |      |        |      | ER0    |       |      |                                                     |
| 13                                  | J323 0155   | 1   |      |        |      | EP0,   |       |      | WASHER, Plain                                       |
|                                     |             |     |      |        |      | ER0    |       |      |                                                     |
| 14                                  | J317 3076   | 1   |      |        |      | EP0,   |       |      | SLINGER, Oil                                        |
|                                     |             |     |      |        |      | ER0    |       |      |                                                     |
| 15                                  | 8350 7079   | 6   |      |        |      | ER0    |       |      | BEARING PACKAGE, Crankshaft, Standard               |
| 16                                  | 8350 7080   | AR  |      |        |      | EP0,   |       |      | BEARING PACKAGE, Crankshaft, .001 Undersize         |
|                                     |             |     |      |        |      | ER0    |       |      |                                                     |
| 17                                  | 8350 7083   | AR  |      |        |      | EP0,   |       |      | BEARING PACKAGE, Crankshaft, .010 Undersize         |
|                                     |             |     |      |        |      | ER0    |       |      |                                                     |
| 18                                  | 8350 7084   | 1   |      |        |      | EP0,   |       |      | BEARING PACKAGE, Crankshaft Thrust, Standard Size   |
|                                     |             |     |      |        |      | ER0    |       |      |                                                     |
| 19                                  | 8350 7086   | AR  |      |        |      | EP0,   |       |      | BEARING PACKAGE, Crankshaft Thrust, .001" Undersize |
|                                     |             |     |      |        |      | ER0    |       |      |                                                     |
| 20                                  | 8350 7090   | AR  |      |        |      | EP0,   |       |      | BEARING PACKAGE, Crankshaft Thrust, .010" Undersize |
|                                     |             |     |      |        |      | ER0    |       |      |                                                     |
| 21                                  | 8350 0300   | 12  |      |        |      | ER0    |       |      | BEARING KIT, Connecting Rod, Standard               |
| 22                                  | 8350 1397   | AR  |      |        |      | EP0,   |       |      | BEARING KIT, Connecting Rod, .001 Undersize         |
|                                     |             |     |      |        |      | ER0    |       |      |                                                     |
| 23                                  | 8350 0301   | AR  |      |        |      | EP0,   |       |      | BEARING KIT, Connecting Rod, .010 Undersize         |
|                                     |             |     |      |        |      | ER0    |       |      |                                                     |
| 24                                  | 1949 765    | 4   | J    |        |      | ER0    | DG0   |      | SCREW, Hex Head Header Point, .312-24x.44           |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Crankshaft, Piston and Torque Converter 4.0L (ERH) Engine  
Figure 4.0L-410

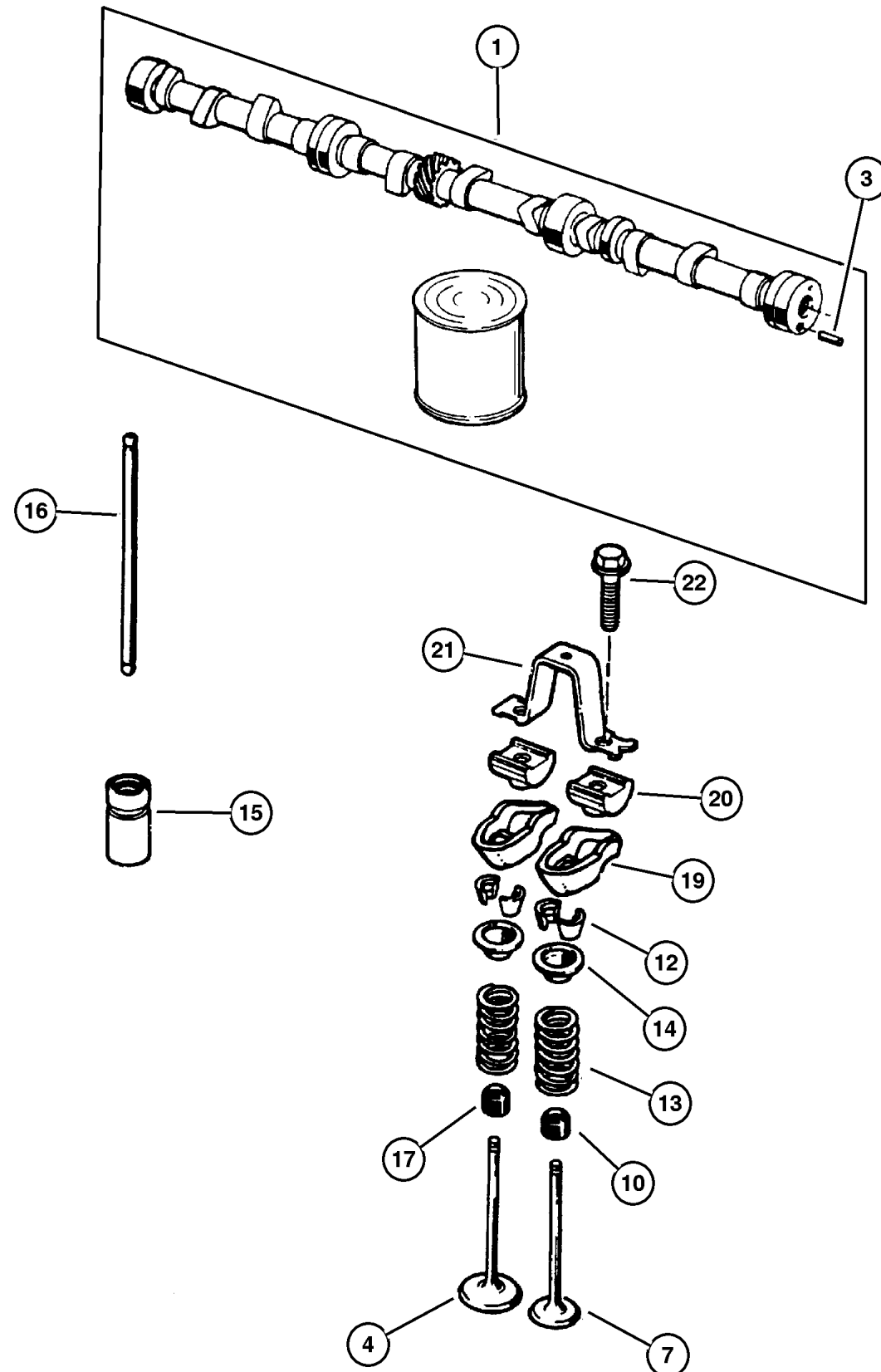


| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                       |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------------------------------|
| 25   | 5211 8257      | 1   |      |        |      | ER0    | DG0   |      | PLATE, Drive Plate                                                                |
| 26   | J321 4094      | 1   |      |        |      | ER0    | DG0   |      | PLATE, Drive Plate Backing                                                        |
| 27   | 4736 596       | 1   |      |        |      | ER0    | DG0   |      | TORQUE CONVERTER                                                                  |
| 28   | J315 1407      | 6   |      |        |      | ER0    | DG0   |      | BOLT, Hex Head, .50-20x.56                                                        |
| 29   |                |     |      |        |      |        |       |      | PISTON PIN AND ROD                                                                |
|      | 4798 330       | 6   |      |        |      | ER0    |       |      | C Size, 3.8746                                                                    |
|      | 4798 329       | 6   |      |        |      | ER0    |       |      | B Size, 3.8742                                                                    |
|      | 4798 332       | 6   |      |        |      | ER0    |       |      | E Size, 3.8754                                                                    |
|      | 4798 333       | 6   |      |        |      | ER0    |       |      | F Size, 3.8758                                                                    |
|      | 4798 331       | 6   |      |        |      | ER0    |       |      | D Size, 3.8750                                                                    |
| 30   |                |     |      |        |      |        |       |      | PIN, Piston, Serviced in Piston<br>Assembly, (NOT SERVICED) (Not<br>Serviced)     |
| 31   |                |     |      |        |      |        |       |      | RING PACKAGE, Piston, Standard<br>Size Complete Engine                            |
|      | 4798 878       | 1   |      |        |      | ER0    | DBB   |      |                                                                                   |
|      |                | 1   |      |        |      | ER0    | DG0   |      |                                                                                   |
| 32   |                |     |      |        |      |        |       |      | ROD, Connecting, Serviced in Piston<br>Assembly, (NOT SERVICED) (Not<br>Serviced) |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

# Camshaft and Valves 4.0L (ERH) Engine Figure 4.0L-510



| ITEM                                                 | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                      |
|------------------------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|--------------------------------------------------|
| Note; EP0= All 2.5L Engines<br>ER0= All 4.0L Engines |                |     |      |        |      |             |       |      |                                                  |
| 1                                                    |                |     |      |        |      |             |       |      | CAMSHAFT, Engine, (NOT<br>REQUIRED)              |
| -2                                                   | 53010 448AA-   | 1   |      |        |      | ER0         |       |      | CAMSHAFT                                         |
| 3                                                    |                |     |      |        |      |             |       |      | DOWEL, Camshaft Sprocket, (NOT<br>REQUIRED)      |
| 4                                                    | 53010 512AA    | 6   |      |        |      | ER0         |       |      | VALVE, Intake, Standard                          |
| -5                                                   |                |     |      |        |      |             |       |      | VALVE, Intake, .003" O/S, (NOT<br>REQUIRED)      |
| -6                                                   |                |     |      |        |      |             |       |      | VALVE, Intake, .015" O/S, (NOT<br>REQUIRED)      |
| 7                                                    | 53010 513AA    | 6   |      |        |      | ER0         |       |      | VALVE, Exhaust, Standard                         |
| -8                                                   |                |     |      |        |      |             |       |      | VALVE, Exhaust, .003" O/S, (NOT<br>REQUIRED)     |
| -9                                                   |                |     |      |        |      |             |       |      | VALVE, Exhaust, .015 Oversize,<br>(NOT REQUIRED) |
| 10                                                   | 5300 9887      | 6   |      |        |      | ER0         |       |      | SEAL, Valve Guide                                |
| -11                                                  | 3300 2733      | AR  |      |        |      | EP0,<br>ER0 |       |      | SEAL, Valve Guide, .015" Oversize                |
| 12                                                   | 53010 515AA    | 24  |      |        |      | ER0         |       |      | LOCK, Valve Spring Retainer                      |
| 13                                                   | 5301 0388      | 12  |      |        |      | ER0         |       |      | SPRING, Valve                                    |
| 14                                                   | 53010 514AA    | 12  |      |        |      | ER0         |       |      | RETAINER, Valve Spring                           |
| 15                                                   | 4740 269       | 12  |      |        |      | ER0         |       |      | TAPPET, Valve                                    |
| 16                                                   | 3300 2986      | 12  |      |        |      | ER0         |       |      | PUSH ROD, Valve                                  |
| 17                                                   | 5300 9886      | 6   |      |        |      | ER0         |       |      | SEAL, Valve Guide                                |
| -18                                                  | 3300 3016      | AR  |      |        |      | EP0,<br>ER0 |       |      | SEAL, Valve Guide, .015" Oversize                |
| 19                                                   | J324 2393      | 12  |      |        |      | ER0         |       |      | ROCKER ARM, Valve                                |
| 20                                                   | J323 5090      | 12  |      |        |      | ER0         |       |      | PIVOT, Rocker Arm                                |
| 21                                                   | J323 6513      | 6   |      |        |      | ER0         |       |      | BRIDGE, Rocker Arm                               |
| 22                                                   | J942 5708      | 12  |      |        |      | ER0         |       |      | BOLT, Hex Flange Head, .312-18x1.<br>25          |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

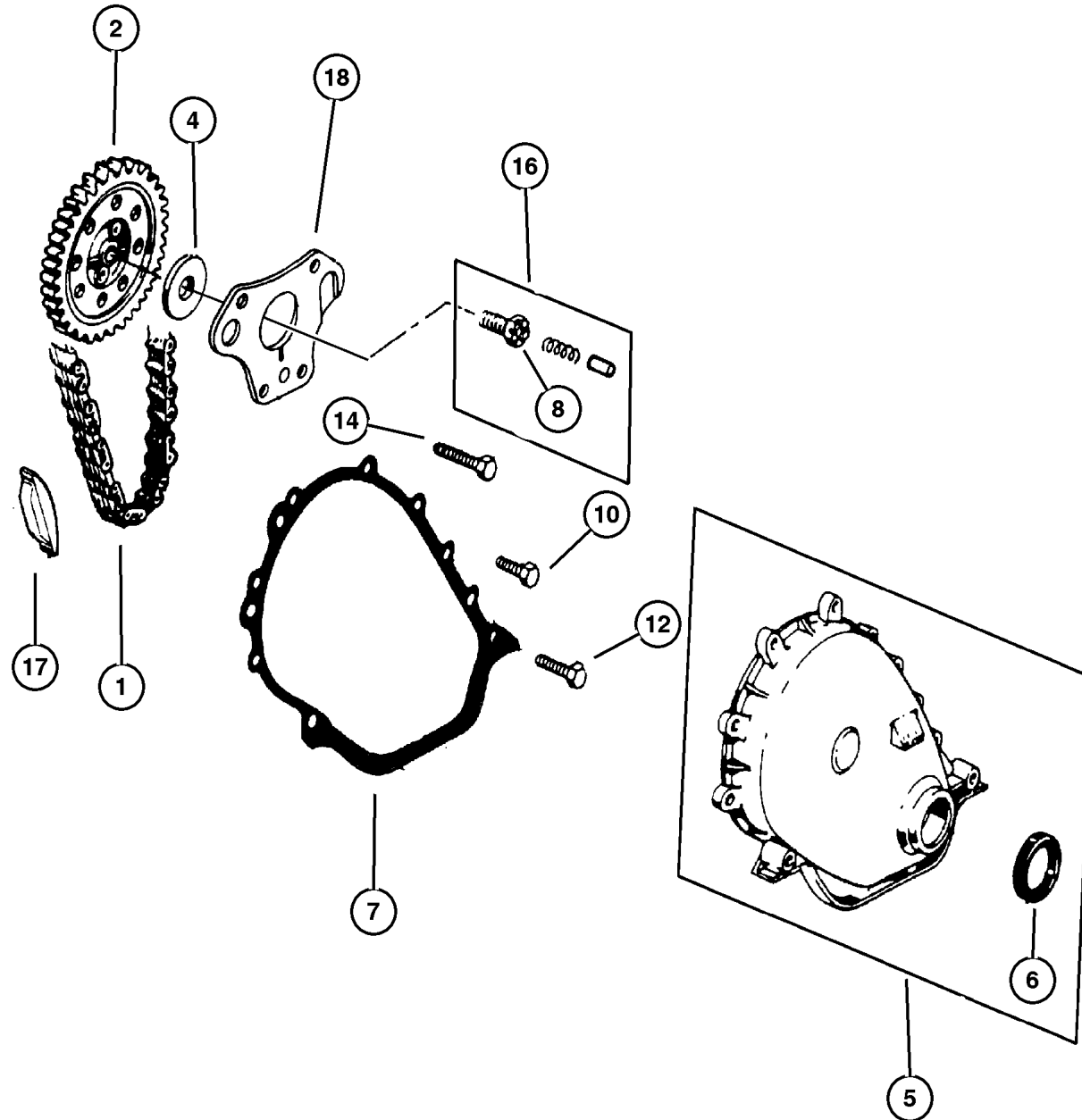
ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

# Timing Cover 4.0L (ERH) Engine Figure 4.0L-610



| ITEM                                                 | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                           |
|------------------------------------------------------|-------------|-----|------|--------|------|-------------|-------|------|-------------------------------------------------------|
| Note; EP0= All 2.5L Engines<br>ER0= All 4.0L Engines |             |     |      |        |      |             |       |      |                                                       |
| 1                                                    | 5302 0444   | 1   |      |        |      | ER0         |       |      | CHAIN, Timing                                         |
| 2                                                    |             |     |      |        |      |             |       |      | GEAR, Camshaft, (NOT REQUIRED)                        |
| -3                                                   | 5301 0400   | 1   |      |        |      | ER0         |       |      | SPROCKET, Camshaft                                    |
| 4                                                    |             |     |      |        |      |             |       |      | WASHER, Flat, .206 Diameter, (NOT REQUIRED)           |
| 5                                                    | 5302 0222   | 1   |      |        |      | EP0,<br>ER0 |       |      | COVER, Timing Belt                                    |
| 6                                                    | 3300 4681   | 1   |      |        |      | EP0,<br>ER0 |       |      | SEAL, Front Main Crankshaft                           |
| 7                                                    | 5302 0487   | 1   |      |        |      | EP0,<br>ER0 |       |      | GASKET, Front Cover                                   |
| 8                                                    |             |     |      |        |      |             |       |      | BOLT, Hex Flange Head, .50-20x1.38, (NOT REQUIRED)    |
| -9                                                   | 6024 030    | 1   |      |        |      | ER0         |       |      | SCREW AND WASHER, Hex                                 |
| 10                                                   |             |     |      |        |      |             |       |      | BOLT, Hex Head, .25-20x.75, (NOT REQUIRED)            |
| -11                                                  | 6035 893    | 5   |      |        |      | EP0,<br>ER0 |       |      | BOLT, Hex                                             |
| 12                                                   |             |     |      |        |      |             |       |      | BOLT, Hex Flange Head, .250-20x1.24, (NOT REQUIRED)   |
| -13                                                  | 6035 895    | 1   |      |        |      | EP0,<br>ER0 |       |      | SCREW                                                 |
| 14                                                   |             |     |      |        |      |             |       |      | BOLT, Hex Head Shoulder, .312-18x1.56, (NOT REQUIRED) |
| -15                                                  | 6035 894    | 2   |      |        |      | EP0,<br>ER0 |       |      | SCREW                                                 |
| 16                                                   |             |     |      |        |      |             |       |      | PIN PACKAGE, Camshaft Thrust, (NOT REQUIRED)          |
| 17                                                   | 3300 3446   | 1   |      |        |      | EP0,<br>ER0 |       |      | SNUBBER, Timing Chain                                 |
| 18                                                   | 5301 0401   | 1   |      |        |      | ER0         |       |      | PLATE, Camshaft Thrust                                |
| -19                                                  | 6035 975AA- | 2   |      |        |      | ER0         |       |      | SCREW, Pan Head                                       |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

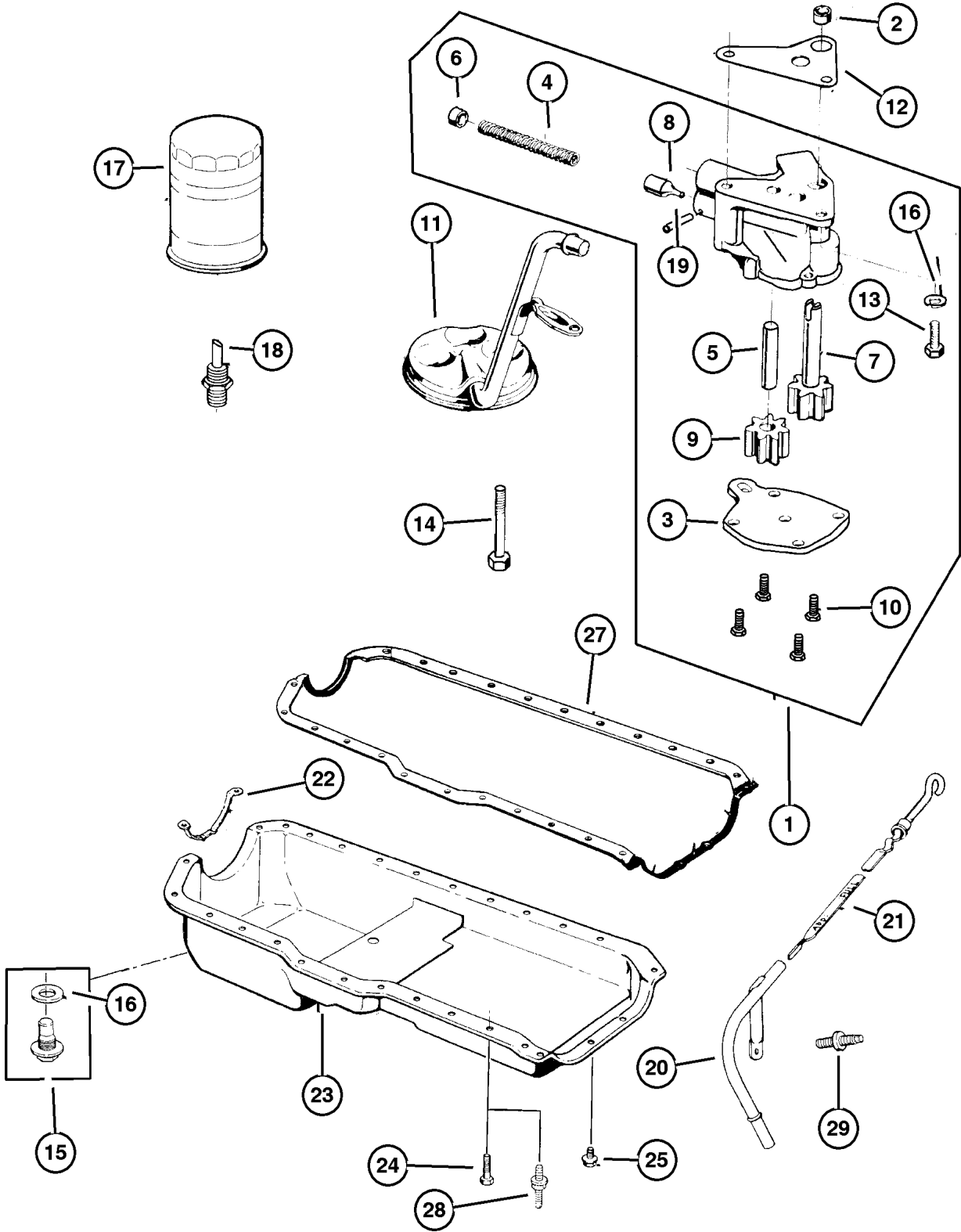
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

Engine Oiling 4.0L (ERH) Engine  
Figure 4.0L-710



Note; EP0= All 2.5L Engines

ER0= All 4.0L Engines

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                                                   |
|------|----------------|-----|------|--------|------|-------------|-------|------|-------------------------------------------------------------------------------|
| 1    | J324 1399      | 1   |      |        |      | ER0         |       |      | PUMP, Engine Oil                                                              |
| 2    | J400 5149      | 1   |      |        |      | EP0,<br>ER0 |       |      | DOWEL, Oil Pump                                                               |
| 3    | J324 1733      | 1   |      |        |      | ER0         |       |      | COVER, Engine Oil Pump                                                        |
| 4    | J323 9668      | 1   |      |        |      | ER0         |       |      | SPRING, Oil Pressure Relief Valve                                             |
| 5    | J317 1956      | 1   |      |        |      | ER0         |       |      | SHAFT, Oil Pump                                                               |
| 6    | J317 1958      | 1   |      |        |      | ER0         |       |      | RETAINER, Oil Release Valve                                                   |
| 7    | J317 2334      | 1   |      |        |      | ER0         |       |      | GEAR, Oil Pump                                                                |
| 8    | J318 8661      | 1   |      |        |      | ER0         |       |      | PLUNGER, Oil Pressure Relief Valve                                            |
| 9    | J319 6843      | 1   |      |        |      | ER0         |       |      | GEAR, Oil Pump Driven                                                         |
| 10   | J941 6852      | 4   |      |        |      | ER0         |       |      | SCREW, Hex Flange Head, .25-20x.<br>50                                        |
| 11   | 3300 2696      | 1   |      |        |      | ER0         |       |      | TUBE, Oil Pump Inlet                                                          |
| 12   | J317 2332      | 1   |      |        |      | EP0,<br>ER0 |       |      | GASKET, Oil Pump                                                              |
| 13   | 6022 235       | 1   |      |        |      | EP0,<br>ER0 |       |      | BOLT AND WASHER, Hex Head,<br>.312-18x1.00                                    |
| 14   | 0154 593       | 1   |      |        |      | EP0,<br>ER0 |       |      | SCREW, Hex Head Coned, .312-<br>18x2.625                                      |
| 15   | 6035 417       | 1   |      |        |      | ER0         |       |      | PLUG, Oil Drain                                                               |
| 16   |                |     |      |        |      |             |       |      | GASKET, Oil Drain Plug, Serviced in<br>Plug, (NOT SERVICED) (Not<br>Serviced) |
| 17   | 5281 090       | 1   |      |        |      | EP0,<br>ER0 |       |      | FILTER, Engine Oil                                                            |
| 18   | 5300 7563      | 1   |      |        |      | EP0,<br>ER0 |       |      | CONNECTOR, Oil Filter                                                         |
| 19   | J027 1448      | 1   |      |        |      | ER0         |       |      | PIN, Roll, 5/32" x 1.00"                                                      |
| 20   | 5302 0782      | 1   |      |        |      | ER0         |       |      | TUBE, Oil Filler                                                              |
| 21   | 5301 0445      | 1   |      |        |      | ER0         |       |      | INDICATOR, Engine Oil Level                                                   |
| 22   | 53010 511AA    | 1   |      |        |      | ER0         |       |      | SUPPORT, Engine Oil Pan                                                       |
| 23   | 53020 833AB    | 1   |      |        |      | ER0         |       |      | PAN, Engine Oil                                                               |
| 24   | 6034 732       | 16  |      |        |      | ER0         |       |      | SCREW AND WASHER, Hex Head,<br>.25-20x.545                                    |
| 25   | 6034 483       | 3   |      |        |      | ER0         |       |      | SCREW, Hex Head Coned, .312-<br>18x.875                                       |
| -26  | 6034 733       | 1   |      |        |      | ER0         |       |      | STUD, .312-18/.250-20x1.680                                                   |
| 27   | 5300 7568      | 1   |      |        |      | ER0         |       |      | GASKET, Oil Pan                                                               |
| 28   | 6034 734       | 8   |      |        |      | ER0         |       |      | BOLT, Double Stud Hex, .250-20x1.<br>437 & .250-20 x.700                      |

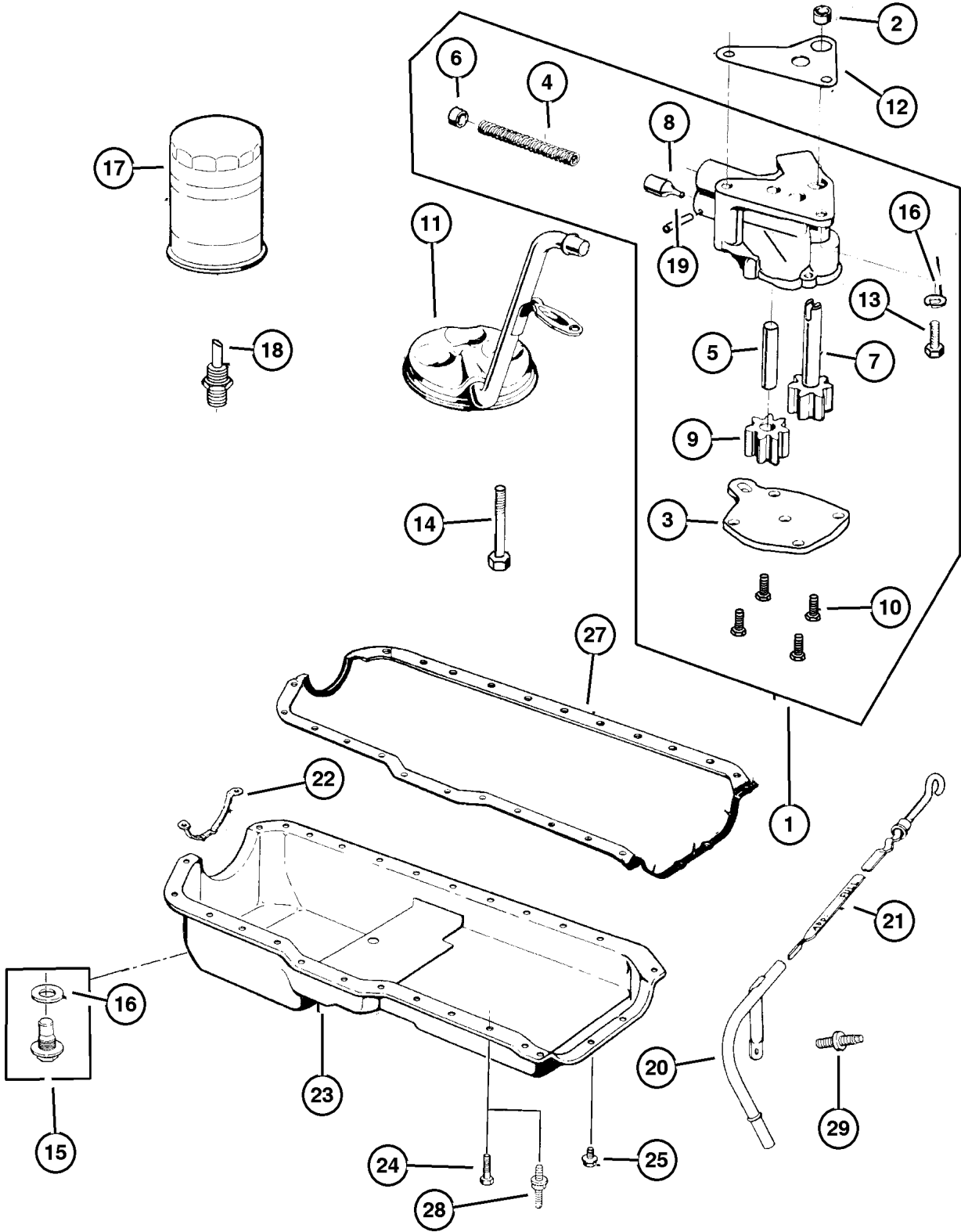
JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Engine Oiling 4.0L (ERH) Engine  
Figure 4.0L-710



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

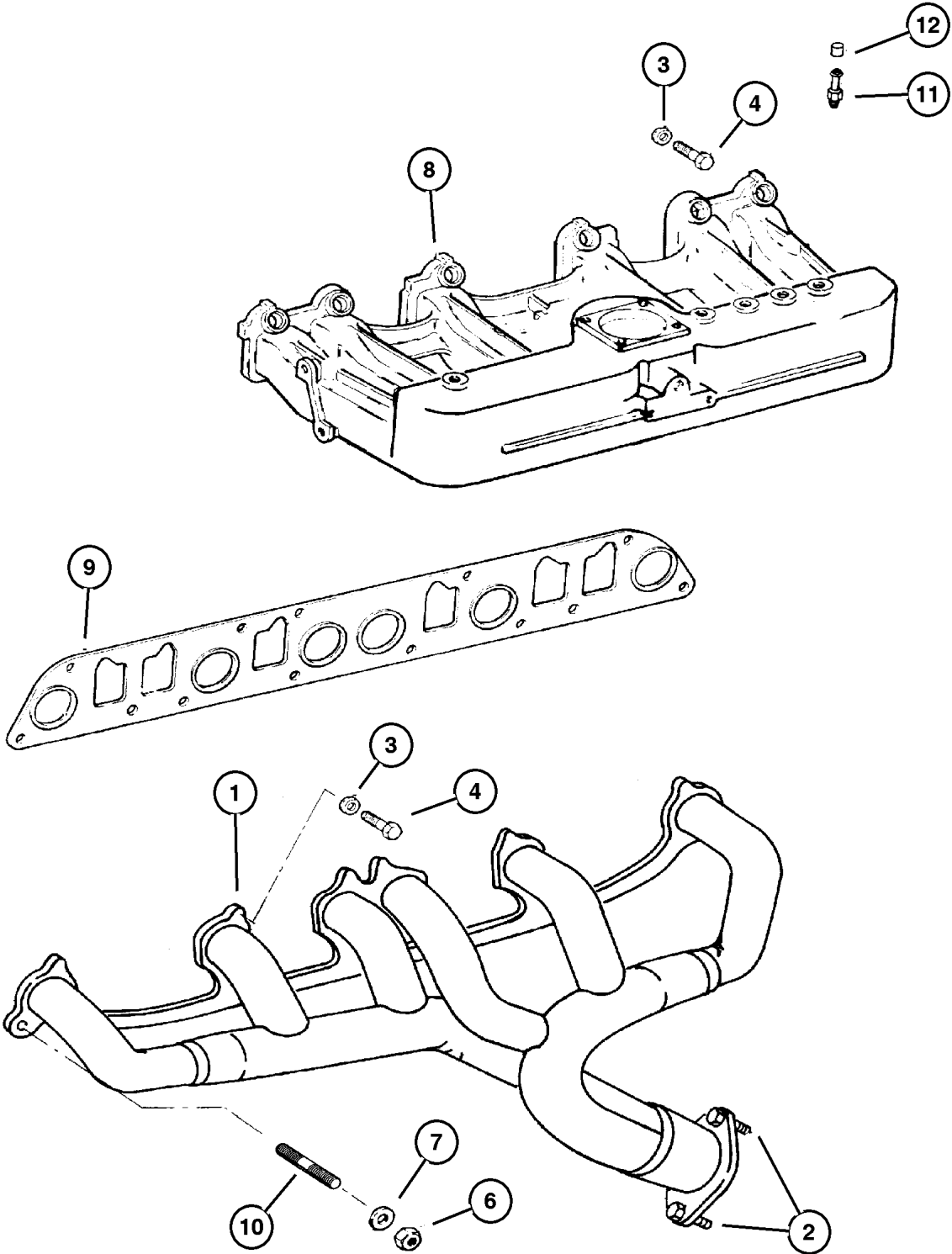
|    |          |   |  |  |  |             |  |  |                     |
|----|----------|---|--|--|--|-------------|--|--|---------------------|
| 29 | 6035 664 | 1 |  |  |  | EP0,<br>ER0 |  |  | STUD, .312-18x1.560 |
|----|----------|---|--|--|--|-------------|--|--|---------------------|

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

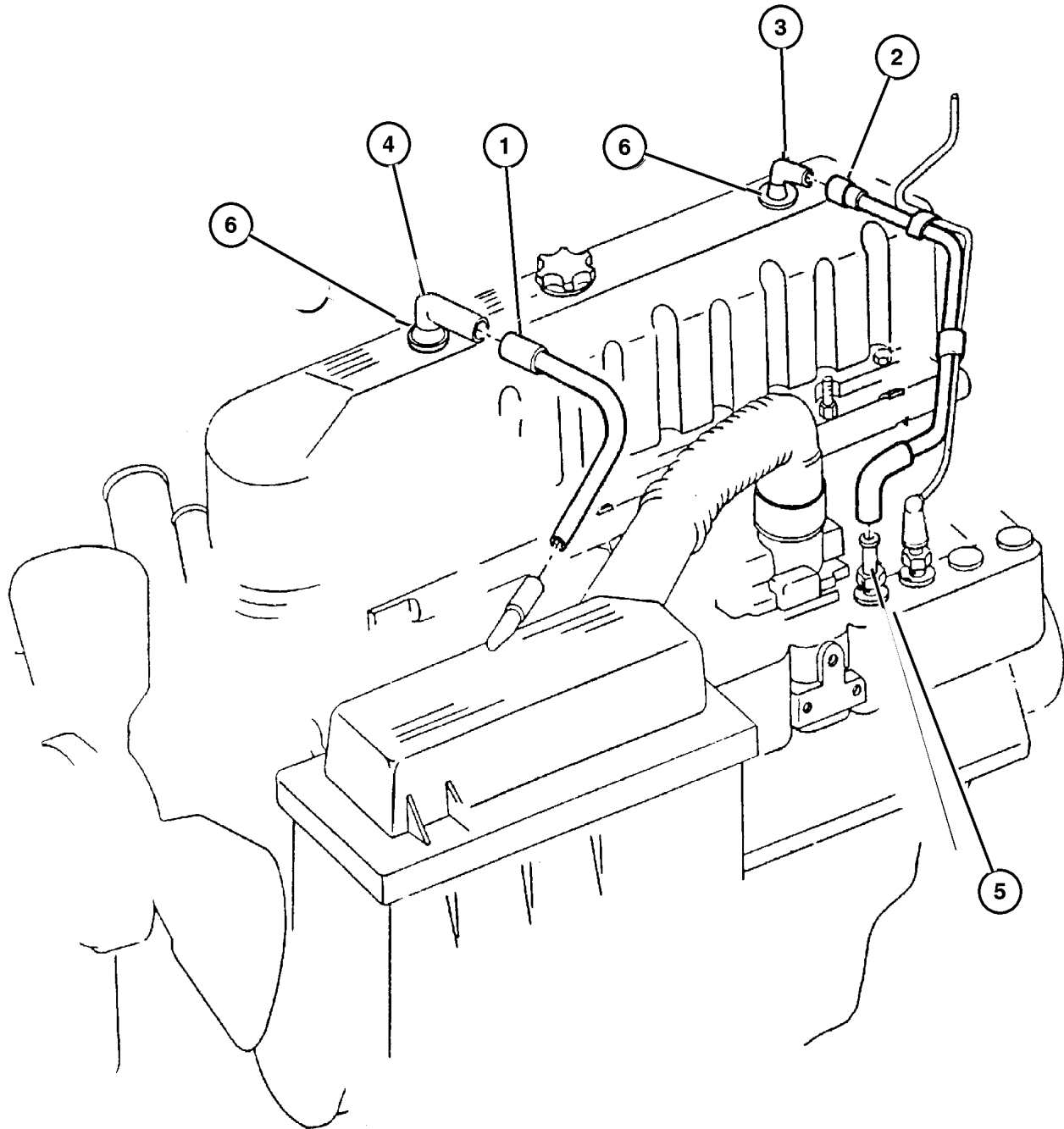
Manifold, Intake and Exhaust 4.0L (ERH) Engine  
Figure 4.0L-810



| ITEM                        | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                     |
|-----------------------------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------|
| Note; EP0= All 2.5L Engines |                |     |      |        |      |        |       |      |                                                 |
| ER0= All 4.0L Engines       |                |     |      |        |      |        |       |      |                                                 |
| 1                           | 4883 385       | 1   |      |        |      | ER0    |       |      | MANIFOLD, Exhaust                               |
| 2                           | J400 7109      | 2   |      |        |      | ER0    |       |      | STUD, .375-16x1.69                              |
| 3                           | 3300 4255      | 2   |      |        |      | ER0    |       |      | WASHER, Manifold Retaining                      |
| 4                           |                |     |      |        |      |        |       |      | BOLT, Hex Head, .375-16x1.25,<br>(NOT REQUIRED) |
| -5                          | 6036 045AA-    | 8   |      |        |      | ER0    |       |      | BOLT AND RETAINER, Hex Head                     |
| 6                           | 6034 984       | 2   |      |        |      | EP0,   |       |      | NUT, Hex Flange Lock, .375-24                   |
| 7                           | 3300 4255      | 2   |      |        |      | ER0    |       |      | WASHER, Manifold Retaining                      |
| 8                           | 4854 197AA     | 1   |      |        |      | ER0    |       |      | MANIFOLD, Intake                                |
| 9                           | 5301 0238      | 1   |      |        |      | ER0    |       |      | GASKET, Intake/Exhaust Manifold                 |
| 10                          | 6036 193AA     | 2   |      |        |      | EP0,   |       |      | STUD, .375-16/.375-24x1.75                      |
|                             |                |     |      |        |      | ER0    |       |      |                                                 |
| 11                          |                |     |      |        |      |        |       |      | FITTING, Vacuum, 90 Degree, (NOT<br>REQUIRED)   |
| 12                          |                |     |      |        |      |        |       |      | PLUG, Pipe, (NOT REQUIRED)                      |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Crankcase Ventilation 4.0L (ERH) Engine  
Figure 4.0L-910



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; EP0= All 2.5L Engines

ER0= All 4.0L Engines

|   |           |   |  |  |  |             |  |  |                                            |
|---|-----------|---|--|--|--|-------------|--|--|--------------------------------------------|
| 1 | 5303 0615 | 1 |  |  |  | ER0         |  |  | TUBE, Crankcase Vent Valve                 |
| 2 | 4854 265  | 1 |  |  |  | ER0         |  |  | TUBE, Crankcase Vent To Intake<br>Manifold |
| 3 | 5303 0495 | 1 |  |  |  | ER0         |  |  | TUBE, Crankcase Vent To Air<br>Cleaner     |
| 4 | 5303 0497 | 1 |  |  |  | EP0,<br>ER0 |  |  | FITTING, Crankcase Vent Tube               |
| 5 | 4854 194  | 1 |  |  |  | ER0         |  |  | FITTING, Vacuum                            |
| 6 | 2946 079  | 1 |  |  |  | EP0         |  |  | GROMMET, Crankcase Vent                    |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

# Group – 011

## Exhaust

### GROUP 11 - Exhaust

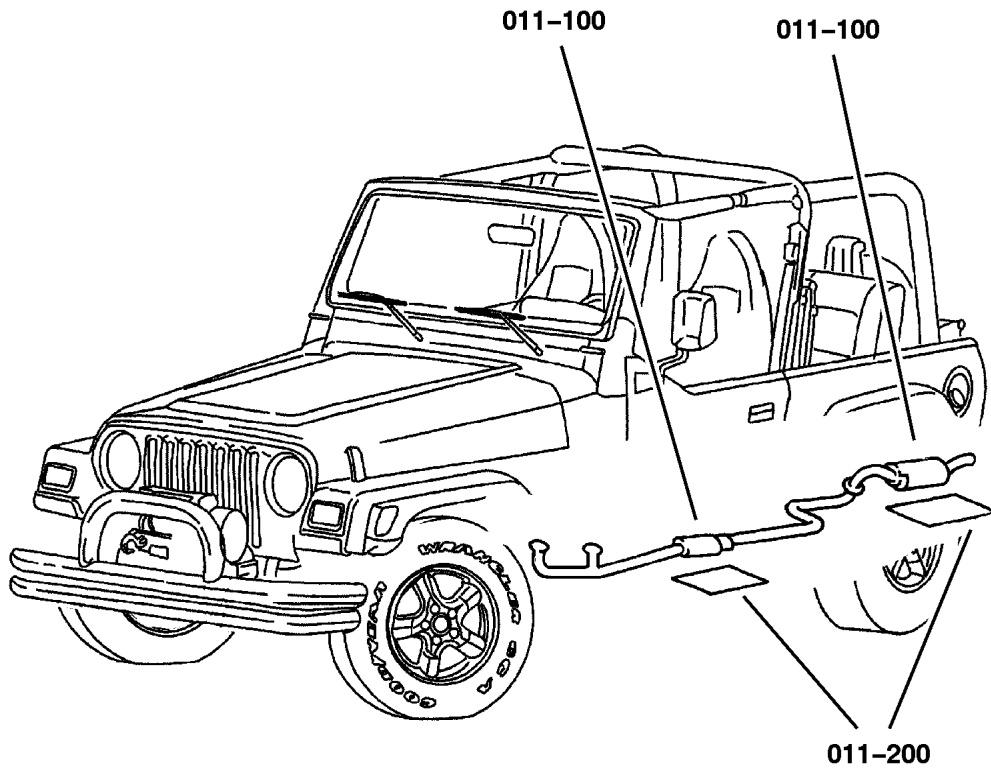
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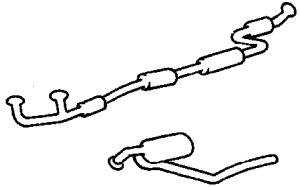
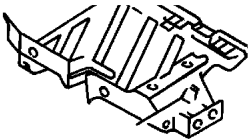
#### Exhaust System

Exhaust System 2.5L (EPE), 4.0L (ERH) Engine ..... Fig. 011-110

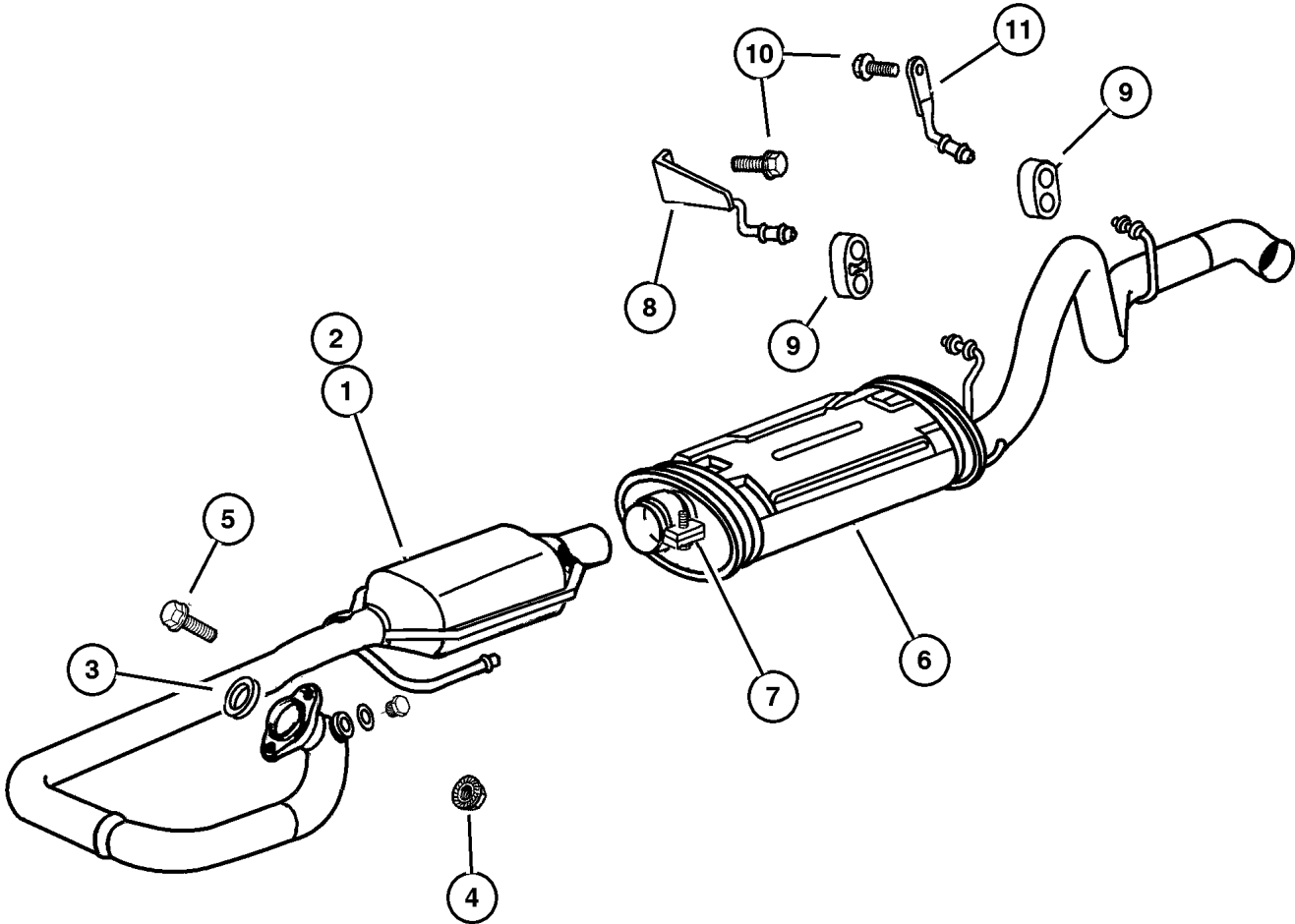
#### Heat Shields

Heat Shields 2.5L (EPE), 4.0(ERH) Engine ..... Fig. 011-210



|                                                                                     |                                                                                     |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|
| <b>011-100</b><br>Exhaust System                                                    | <b>011-200</b><br>Heat Shields                                                      |  |  |
|  |  |  |  |

Exhaust System 2.5L (EPE), 4.0L (ERH) Engine  
Figure 011-110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

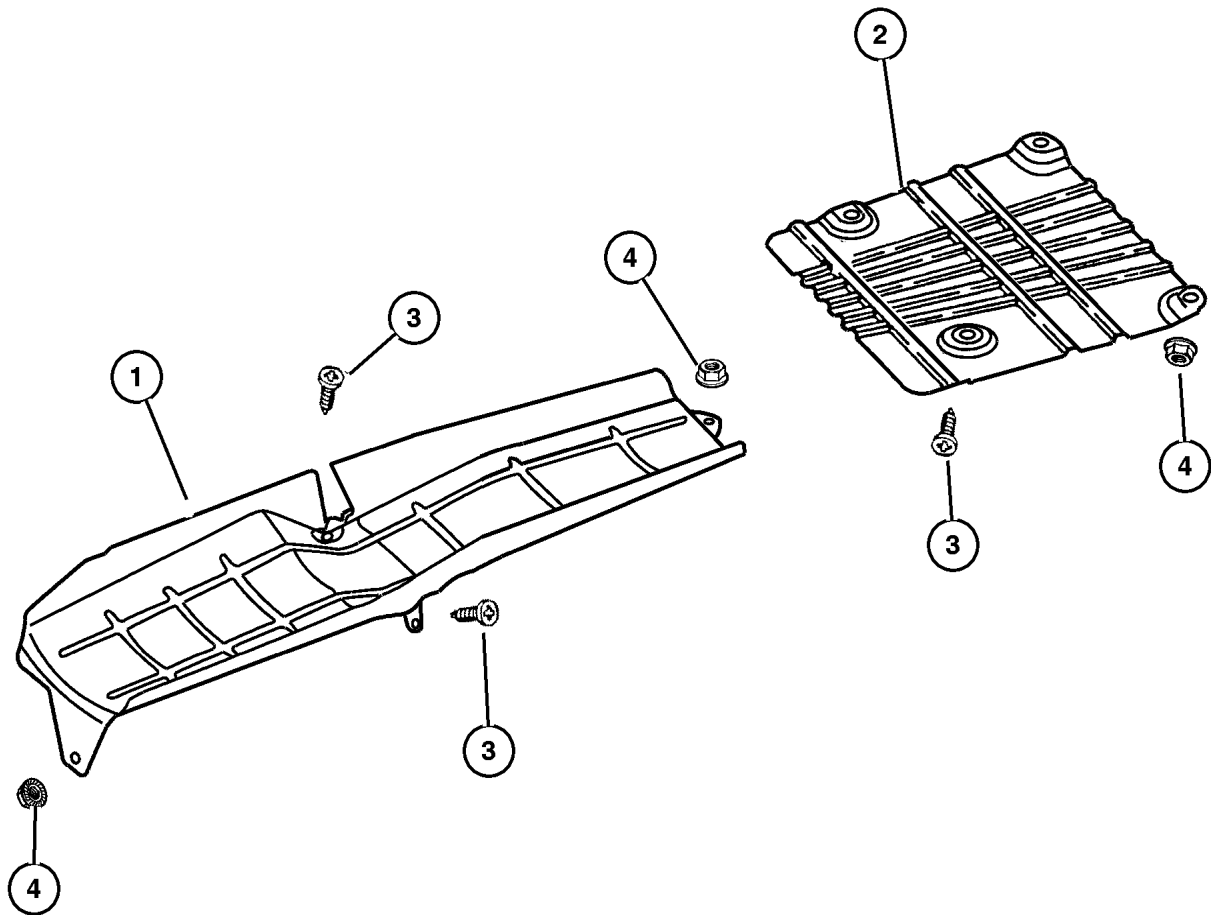
Note; DBB= All Manual Transmissions  
DG0= All Automatic Transmissions  
EP0= All 2.5L Engines  
ER0= All 4.0L Engines

|     |              |   |  |  |  |             |             |  |                                                   |
|-----|--------------|---|--|--|--|-------------|-------------|--|---------------------------------------------------|
| 1   | 52018 933AC  | 1 |  |  |  | EP0         | DBB,<br>DG0 |  | PIPE AND CONVERTER, Exhaust                       |
| 2   | 52018 933AC  | 1 |  |  |  | EP0         | DBB,<br>DG0 |  | CONVERTER, Catalytic<br>Federal, Europe           |
|     | 52101 129AA  | 1 |  |  |  | EP0         | DBB,<br>DG0 |  | California                                        |
|     | 52018 934AD  | 1 |  |  |  | ER0         | DBB,<br>DG0 |  | Federal                                           |
|     | 52020 064AE  | 1 |  |  |  | ER0         | DBB,<br>DG0 |  | California                                        |
| 3   | 5200 5431    | 1 |  |  |  | ER0         |             |  | SEAL, Exhaust                                     |
| 4   | J400 5142    | 2 |  |  |  | EP0,<br>ER0 |             |  | NUT, Hex Flange Lock                              |
| 5   | J400 7109    | 2 |  |  |  | ER0         |             |  | STUD, .375-16x1.69                                |
| 6   | 52019 241AC  | 1 |  |  |  | ER0         |             |  | MUFFLER AND TAILPIPE, Exhaust<br>Except Australia |
|     | 52019 241AD  | 1 |  |  |  | ER0         |             |  | Australia                                         |
|     | 52019 242AB  | 1 |  |  |  | EP0         |             |  |                                                   |
| 7   | 5210 1040    | 1 |  |  |  | EP0         |             |  | CLAMP, Exhaust                                    |
|     |              | 1 |  |  |  | ER0         |             |  |                                                   |
| 8   | 5201 9408    | 1 |  |  |  |             |             |  | HANGER, Muffler                                   |
| 9   | 5210 1035    | 2 |  |  |  |             |             |  | INSULATOR, Exhaust                                |
| 10  | J400 1933    | 4 |  |  |  |             |             |  | SCREW, Hex Flange Head, .312-<br>x18x.875         |
| 11  | 5201 9413    | 1 |  |  |  |             |             |  | HANGER, Exhaust                                   |
| -12 | 52021 000AB- | 1 |  |  |  | ER0         |             |  | RESONATOR, Exhaust                                |
|     | 52020 050AB- | 1 |  |  |  | EP0         | DBB         |  |                                                   |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Heat Shields 2.5L (EPE), 4.0(ERH) Engine  
Figure 011-210

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                           |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------------|
| 1    | 55176 694AD    | 1   |      |        |      |        |       |      | SHIELD, Muffler                                       |
| 2    | 5517 6205      | 1   |      |        |      |        |       |      | SHIELD, Muffler                                       |
| 3    |                |     |      |        |      |        |       |      | SCREW, .250-20x.625, (NOT<br>SERVICED) (Not Serviced) |
| 4    | J012 0375      | 4   |      |        |      |        |       |      | NUT, Hex, .250-20                                     |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

# Group – 013

## Frames and Bumpers

### GROUP 13 - Frames and Bumpers

Illustration Title Group-Fig. No.

**Frames**

Frame ..... Fig. 013-110

**Front Bumper and Fascia**

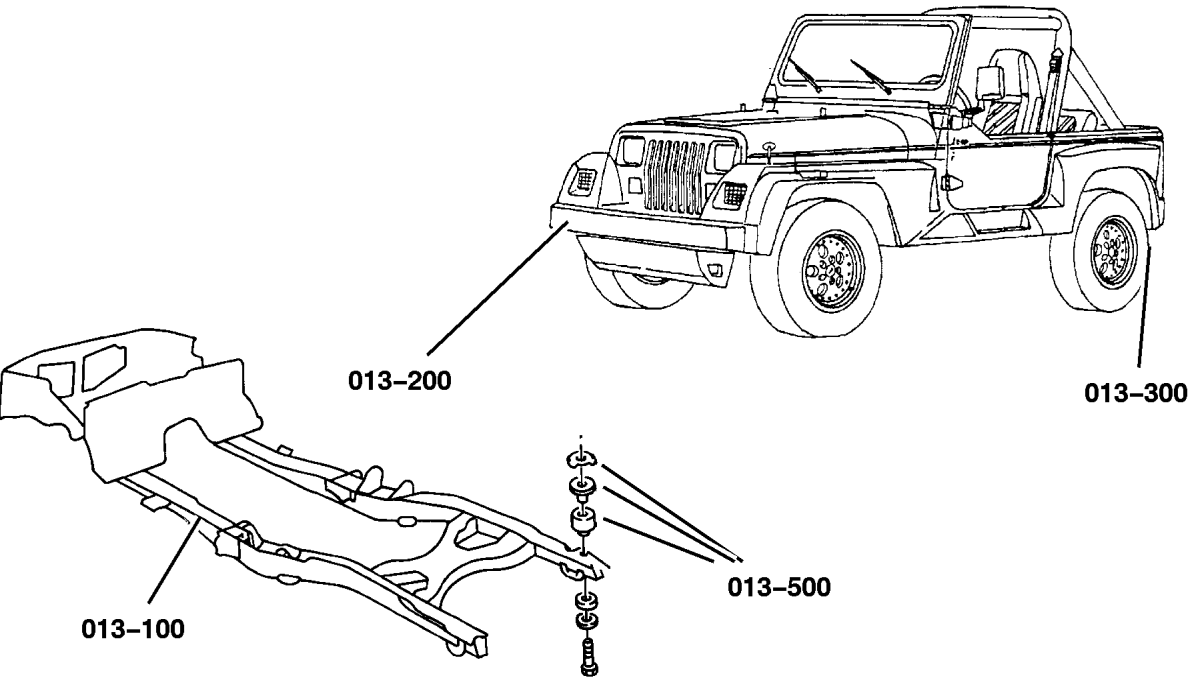
Bumper, Front ..... Fig. 013-210

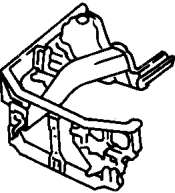
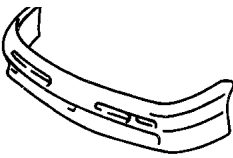
**Rear Bumper and Fascia**

Bumper, Rear ..... Fig. 013-310

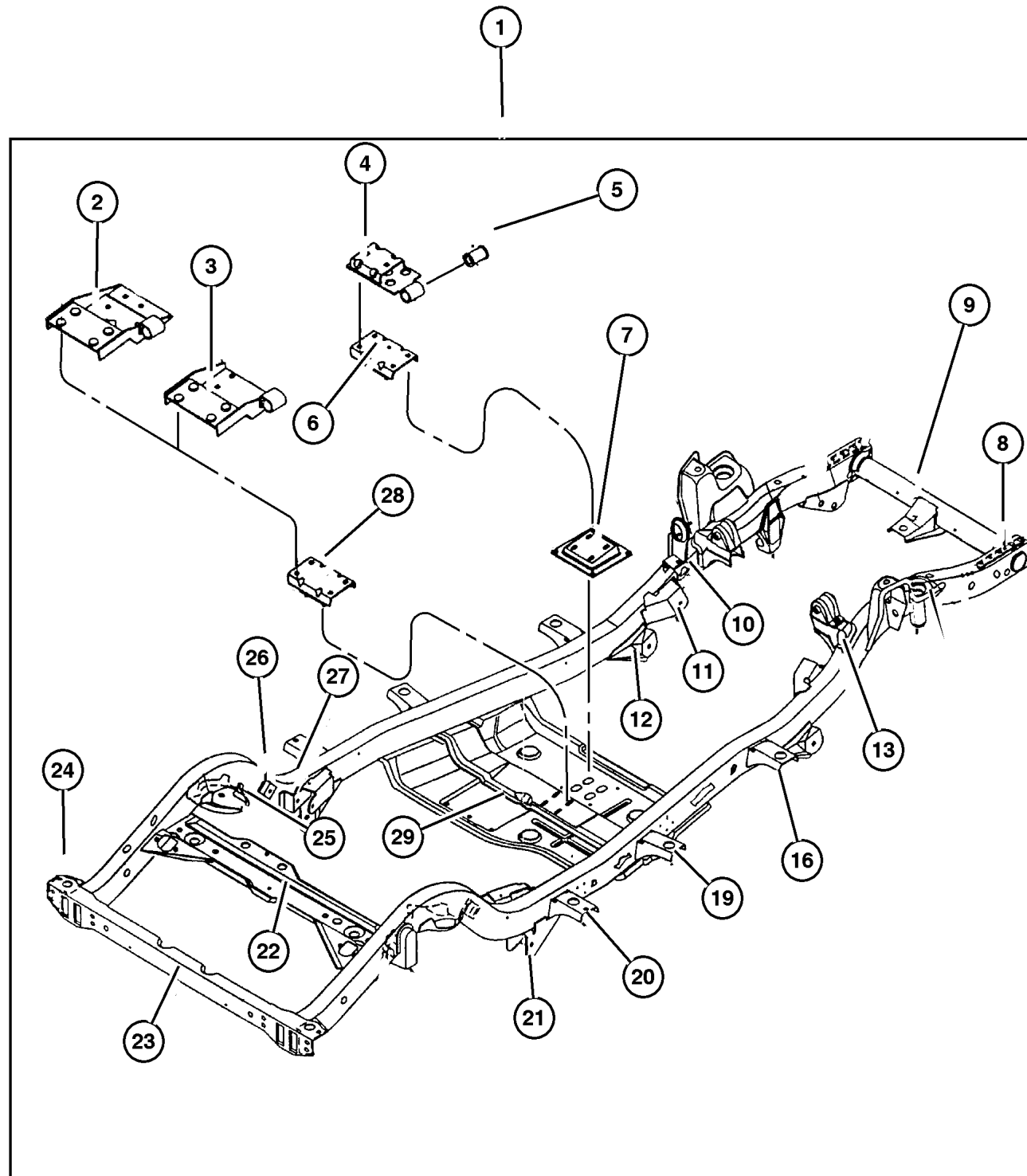
**Body Hold Down**

Body Mounting Hardware ..... Fig. 013-510



|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>013-100</b><br>Frames                                                            | <b>013-200</b><br>Front Bumper and Fascia                                           | <b>013-300</b><br>Rear Bumper and Fascia                                             | <b>013-500</b><br>Body Hold Down                                                      |
|  |  |  |  |

Frame  
Figure 013-110



| ITEM                                   | PART<br>NUMBER         | QTY         | LINE             | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                     |
|----------------------------------------|------------------------|-------------|------------------|--------|------|--------|-------|------|---------------------------------------------------------------------------------|
| Note: Sales Code EP0 = 2.5L Gas Engine |                        |             |                  |        |      |        |       |      |                                                                                 |
| Note: Sales Code ER0 = 4.0L Gas Engine |                        |             |                  |        |      |        |       |      |                                                                                 |
| 1                                      | 52058 811AC            | 1           | J                |        |      |        |       |      | FRAME, Chassis<br>w/4.0L Eng.                                                   |
|                                        | 52058 813AC            | 1           | J                |        |      |        |       |      | w/2.5L Eng.                                                                     |
|                                        | 52058 815AC            | 1           | U                |        |      |        |       |      | w/4.0L Eng.                                                                     |
|                                        | 52058 817AC            | 1           | U                |        |      |        |       |      | w/2.5L Eng.                                                                     |
| 2                                      | 5205 8618              | 1           |                  |        |      |        |       |      | BRACKET, Transmission Mount,<br>Trans. Support                                  |
| 3                                      | 5205 8546              | 1           |                  |        |      |        |       |      | BRACKET, Transmission Mount,<br>Trans. Support                                  |
| 4                                      | 5205 8548              | 1           |                  |        |      |        |       |      | BRACKET, Transmission Mount,<br>Trans. Support                                  |
| 5                                      | 5208 5085              | 1           |                  |        |      |        |       |      | BUSHING, Exhaust Hanger                                                         |
| 6                                      | 52058 551AB            | 1           |                  |        |      |        |       |      | MOUNT, Transmission, Trans.<br>Support                                          |
| 7                                      | 5205 8863              | 1           |                  |        |      |        |       |      | BRACKET, Transmission Mount,<br>Trans. Support                                  |
| 8                                      | 5205 8430              | 2<br>2      | J<br>U           |        |      |        |       |      | PLATE, Suspension                                                               |
| 9                                      | 5003 819AA             | 1<br>1      | J<br>U           |        |      |        |       |      | CROSSMEMBER, Underbody                                                          |
| 10                                     | 5205 8893<br>5205 8894 | 1<br>1      | J<br>U           |        |      |        |       |      | BRACKET, Frame Rail                                                             |
| 11                                     | 52058 160AB            | 1           | J                |        |      |        |       |      | BRACKET, Frame Rail<br>Right                                                    |
|                                        | 52058 161AB            | 1<br>1      | U<br>J           |        |      |        |       |      | Right<br>Left                                                                   |
| 12                                     | 5205 8090<br>5205 8091 | 1<br>1<br>1 | J<br>U<br>J<br>U |        |      |        |       |      | BRACKET, Frame Rail<br>Right<br>Right<br>Left<br>Left                           |
| 13                                     | 5205 8864<br>5205 8865 | 1<br>1      | J<br>U           |        |      |        |       |      | BRACKET, Engine Mount<br>Upper, w/4.0L Eng., Right<br>Upper, w/4.0L Eng., Right |
|                                        | 5205 8865              | 1           | J                |        |      |        |       |      | Upper, w/4.0L Eng., Left                                                        |
|                                        | 5205 8870              | 1           | U                |        |      |        |       |      | Upper, w/4.0L Eng., Left                                                        |
|                                        | 5205 8870              | 1           | J                |        |      |        |       |      | Upper, w/2.5L Eng., Right                                                       |

**Jeep Wrangler (TJ)**

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

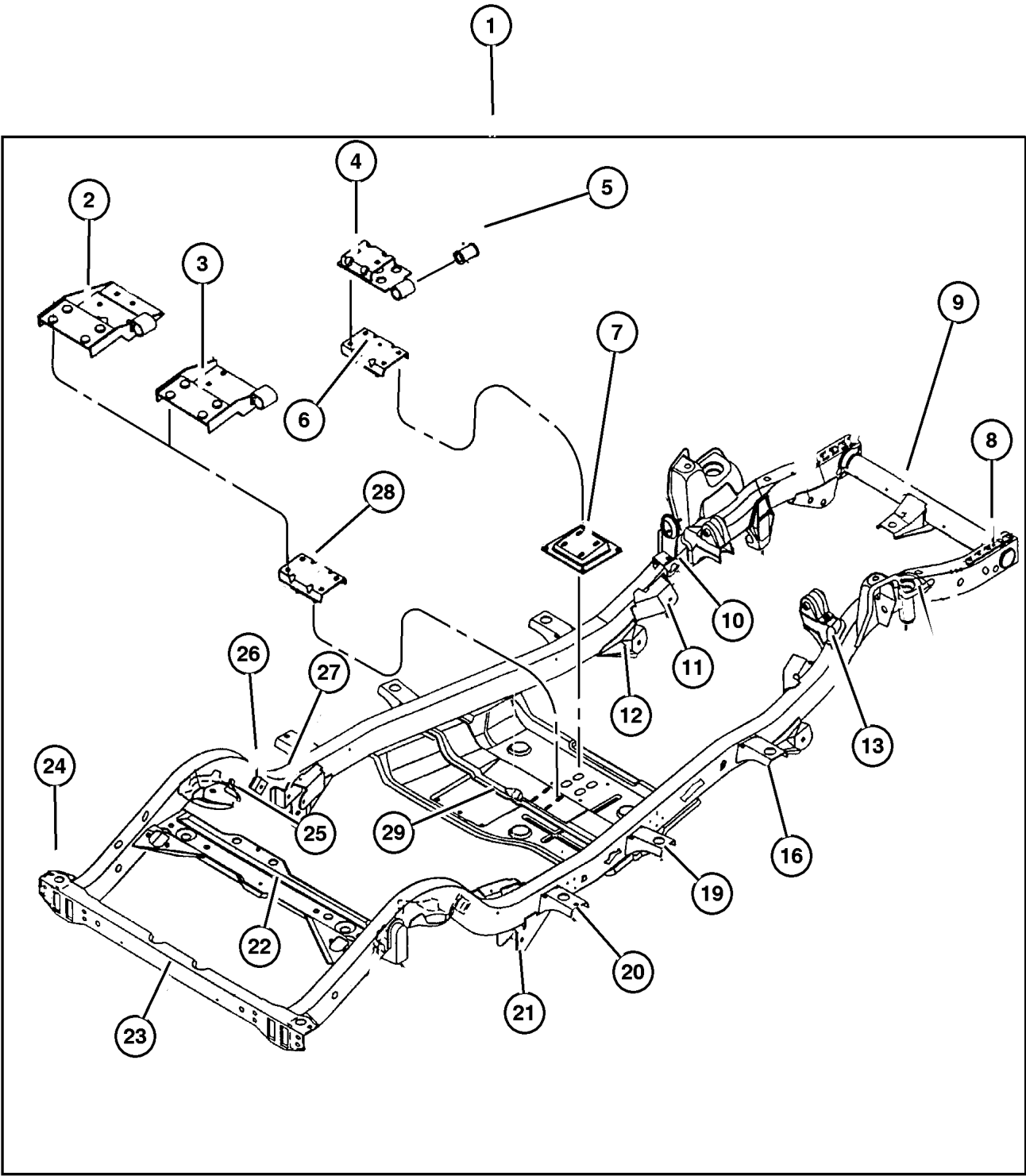
**Frame**  
**Figure 013-110**

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                    |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------|
|      |                | 1   | U    |        |      |        |       |      | Upper, w/2.5L Eng., Right      |
|      | 5205 8871      | 1   | J    |        |      |        |       |      | Upper, w/2.5L Eng., Left       |
|      |                | 1   | U    |        |      |        |       |      | Upper, w/2.5L Eng., Left       |
| -14  |                |     |      |        |      |        |       |      | REINFORCEMENT, Engine Mount    |
|      | 5205 8846      | 1   | J    |        |      |        |       |      | Right                          |
|      |                | 1   | U    |        |      |        |       |      | Right                          |
|      | 5205 8847      | 1   | J    |        |      |        |       |      | Left                           |
|      |                | 1   | U    |        |      |        |       |      | Left                           |
| -15  |                |     |      |        |      |        |       |      | REINFORCEMENT, Engine Mount    |
|      | 5205 8845      | 1   | J    |        |      |        |       |      | Left                           |
|      |                | 1   | U    |        |      |        |       |      | Left                           |
|      | 5205 8911      | 1   | J    |        |      |        |       |      | Right                          |
|      |                | 1   | U    |        |      |        |       |      | Right                          |
| 16   |                |     |      |        |      |        |       |      | BRACKET, Frame                 |
|      | 5003 831AA     | 4   | J    |        |      |        |       |      |                                |
|      |                | 4   | U    |        |      |        |       |      |                                |
| -17  |                |     |      |        |      |        |       |      | SCREW, Hex Flange Head         |
|      | 6035 836       | 6   | J    |        |      |        |       |      |                                |
|      |                | 6   | U    |        |      |        |       |      |                                |
| -18  |                |     |      |        |      |        |       |      | NUT                            |
|      | 6035 739       | 6   | J    |        |      |        |       |      |                                |
|      |                | 6   | U    |        |      |        |       |      |                                |
| 19   |                |     |      |        |      |        |       |      | BRACKET, Frame                 |
|      | 5003 831AA     | 4   | J    |        |      |        |       |      |                                |
|      |                | 4   | U    |        |      |        |       |      |                                |
| 20   |                |     |      |        |      |        |       |      | BRACKET, Frame                 |
|      | 5003 836AA     | 2   | J    |        |      |        |       |      |                                |
|      |                | 2   | U    |        |      |        |       |      |                                |
| 21   |                |     |      |        |      |        |       |      | BRACKET, Frame Rail            |
|      | 5003 832AA     | 1   | J    |        |      |        |       |      | Right                          |
|      |                | 1   | U    |        |      |        |       |      | Right                          |
|      | 5003 833AA     | 1   | J    |        |      |        |       |      | Left                           |
|      |                | 1   | U    |        |      |        |       |      | Left                           |
| 22   |                |     |      |        |      |        |       |      | CROSSMEMBER, Intermediate Rear |
|      | 5205 8136      | 1   | J    |        |      |        |       |      |                                |
|      |                | 1   | U    |        |      |        |       |      |                                |
| 23   |                |     |      |        |      |        |       |      | CROSSMEMBER, Rear Frame        |
|      | 52058 121AB    | 1   | J    |        |      |        |       |      |                                |
|      |                | 1   | U    |        |      |        |       |      |                                |
| 24   |                |     |      |        |      |        |       |      | REINFORCEMENT, Crossmember     |
|      | 5205 8772      | 1   | J    |        |      |        |       |      | Right                          |
|      |                | 1   | U    |        |      |        |       |      | Right                          |
|      | 5205 8773      | 1   | J    |        |      |        |       |      | Left                           |

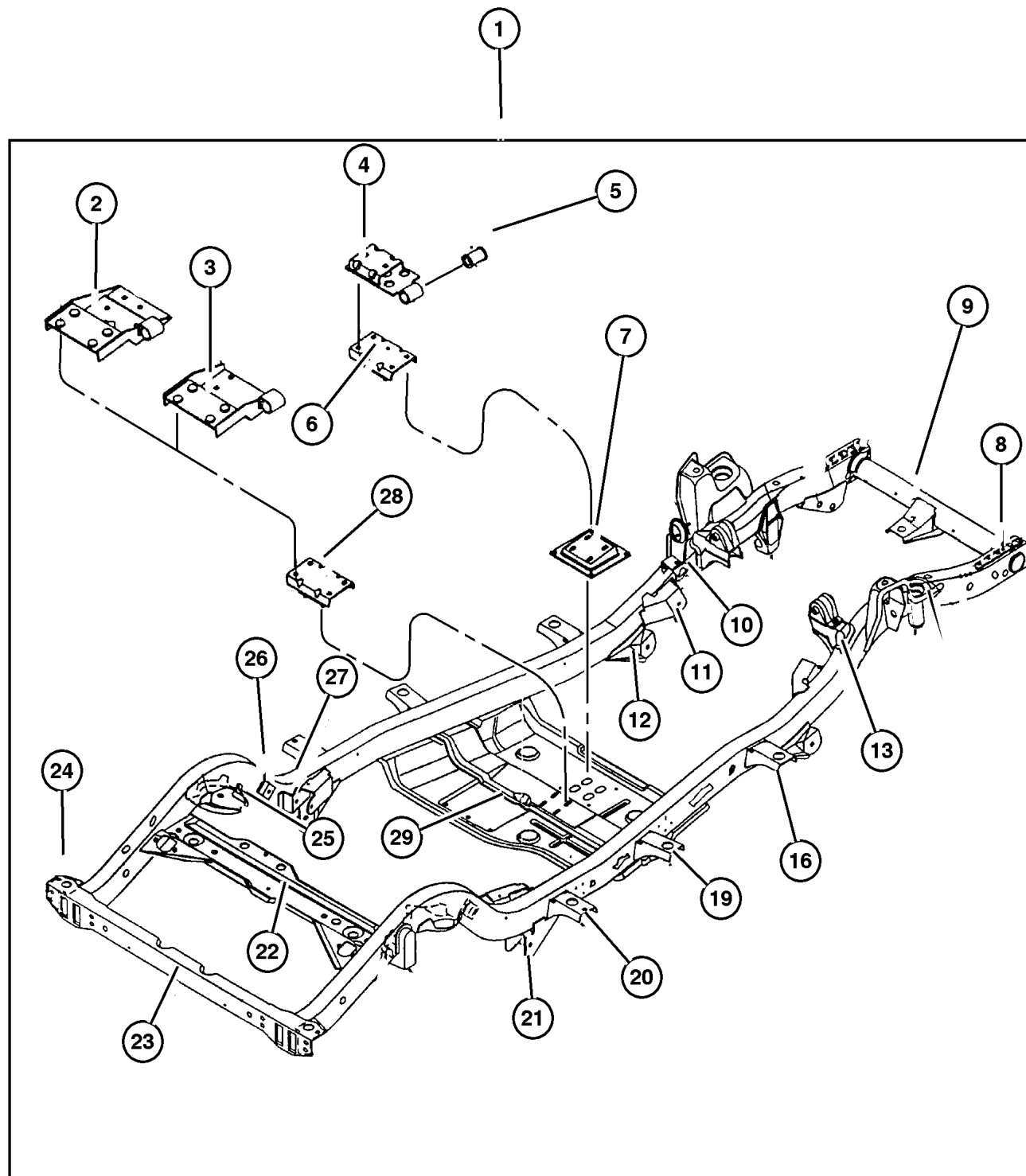
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005



**Frame  
Figure 013-110**



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                            |
|------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------|
|      |                | 1   | U    |        |      |        |       |      | Left                                   |
| 25   | 5205 8420      | 1   | J    |        |      |        |       |      | BRACKET, Frame Rail                    |
|      |                | 1   | U    |        |      |        |       |      | Spring Mtg., Right                     |
|      | 5205 8421      | 1   | J    |        |      |        |       |      | Spring Mtg., Right                     |
|      |                | 1   | U    |        |      |        |       |      | Spring Mtg., Left                      |
| 26   | 5205 8632      | 2   | J    |        |      |        |       |      | BRACKET, Stabilizer Bar                |
|      |                | 2   | U    |        |      |        |       |      | Spring Mtg., Left                      |
| 27   | 52058 466AB    | 1   | J    |        |      |        |       |      | BRACKET, Upper Control Arm             |
|      |                | 1   | U    |        |      |        |       |      | Right                                  |
|      | 52058 467AB    | 1   | J    |        |      |        |       |      | Right                                  |
|      |                | 1   | U    |        |      |        |       |      | Left                                   |
| 28   | 52058 551AB    | 1   |      |        |      |        |       |      | Left                                   |
| 29   |                |     |      |        |      |        |       |      | MOUNT, Transmission, Trans.<br>Support |
|      | 52058 133AC    | 1   | J    |        |      |        |       |      | SKID PLATE, Support                    |
|      |                | 1   | U    |        |      |        |       |      |                                        |

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

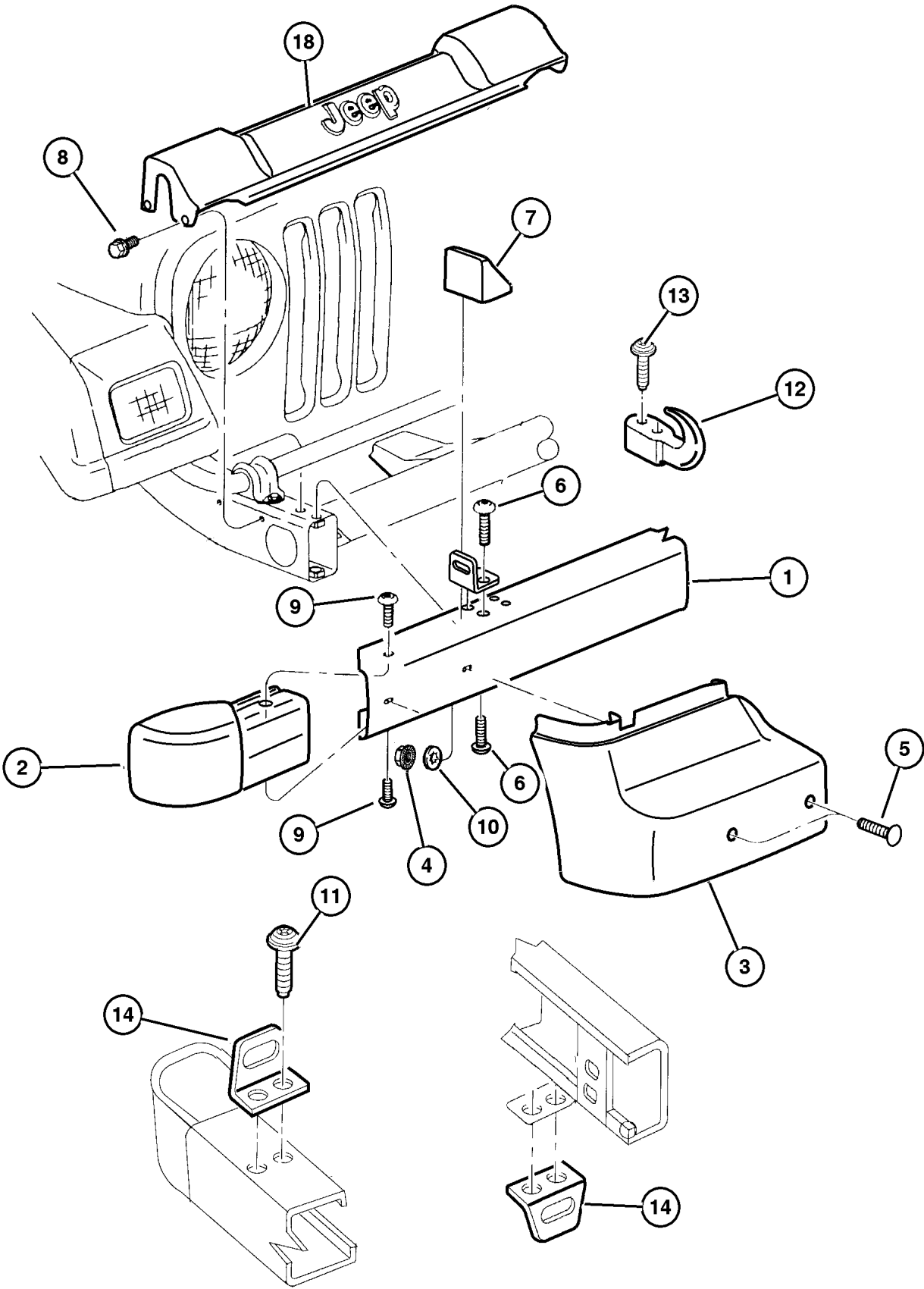
TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
DBB = All Manual Trans.

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

Bumper, Front  
Figure 013-210



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                            |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------|
| 1    | 5ED16 JX8AD    | 1   |      |        |      |        |       |      | BAR, Bumper Front - Painted                            |
| 2    |                |     |      |        |      |        |       |      | EXTENSION, Bumper                                      |
|      | 55155 756AA    | 1   |      |        |      |        |       |      | Right                                                  |
|      | 55155 757AA    | 1   |      |        |      |        |       |      | Left                                                   |
|      | 55155 762AA    | 1   |      |        |      |        |       |      | Export, Right                                          |
|      | 55155 763AA    | 1   |      |        |      |        |       |      | Export, Left                                           |
| 3    |                |     |      |        |      |        |       |      | COVER, Bumper                                          |
|      | 55155 667AE    | 1   |      |        |      |        |       |      | Export, Right                                          |
|      | 55155 668AB    | 1   |      |        |      |        |       |      | Export, Left                                           |
|      | 55155 669AB    | 1   |      |        |      |        |       |      | Export, Left                                           |
| 4    | 6100 840       | 4   |      |        |      |        |       |      | NUT, Spring                                            |
| 5    | 6504 723       | 4   |      |        |      |        |       |      | BOLT                                                   |
| 6    |                |     |      |        |      |        |       |      | SCREW, Pan Head, (NOT SERVICED) (Not Serviced)         |
| 7    |                |     |      |        |      |        |       |      | CAP, (NOT SERVICED) (Not Serviced)                     |
| 8    | 6035 052       | 4   |      |        |      |        |       |      | SCREW AND WASHER, Hex Flange Head Tapping, .25-20x.625 |
| 9    | 6504 212       | 2   |      |        |      |        |       |      | SCREW, Large Round Washer Head Lock, M6x1.00x20.00     |
| 10   | 6100 840       | 4   |      |        |      |        |       |      | NUT, Spring                                            |
| 11   |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not Serviced)                   |
| 12   |                |     |      |        |      |        |       |      | HOOK, Tow                                              |
|      | 5205 9015      | 1   |      |        |      |        |       |      | Right                                                  |
|      | 5205 9016      | 1   |      |        |      |        |       |      | Left                                                   |
| 13   |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not Serviced)                   |
| 14   |                |     |      |        |      |        |       |      | HOOK, Tow                                              |
|      | 5205 9015      | 1   |      |        |      |        |       |      | Left Front                                             |
|      | 5205 9016      | 1   |      |        |      |        |       |      | Right Front                                            |
|      | 52059 379AA    | 1   |      |        |      |        |       |      | Rear                                                   |
| -15  | 6036 060AA-    | 4   |      |        |      |        |       |      | SCREW                                                  |
| -16  | 6504 662       | 4   |      |        |      |        |       |      | RETAINER, Push On                                      |
| -17  |                |     |      |        |      |        |       |      | NUT, (NOT SERVICED) (Not Serviced)                     |
| 18   | 55155 667AF    | 1   |      |        |      |        |       |      | COVER, Bumper                                          |
| -19  | 52000 240AC-   | 2   |      |        |      |        |       |      | GUARD, Bumper                                          |
| -20  | J400 6126      | 2   |      |        |      |        |       |      | NUT, Plastic                                           |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Bumper, Rear  
Figure 013-310

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                     |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------|
| 1    |                |     |      |        |      |        |       |      | BAR, Bumper Rear - Black        |
|      | 5EY03 JX8AE    | 1   |      |        |      |        |       |      | Export                          |
|      | 5ED18 JX8AB    | 1   |      |        |      |        |       |      |                                 |
| 2    |                |     |      |        |      |        |       |      | EXTENSION, Bumper               |
|      | 55155 760AA    | 1   |      |        |      |        |       |      | Right                           |
|      | 55155 762AA    | 1   |      |        |      |        |       |      | Export, Right                   |
|      | 55155 761AA    | 1   |      |        |      |        |       |      | Left                            |
|      | 55155 763AA    | 1   |      |        |      |        |       |      | Export, Left                    |
| 3    | 6504 212       | 2   |      |        |      |        |       |      | SCREW, Large Round Washer Head  |
|      |                |     |      |        |      |        |       |      | Lock, M6x1.00x20.00             |
| 4    |                |     |      |        |      |        |       |      | NUT, Hex, .437-14, (NOT         |
|      |                |     |      |        |      |        |       |      | REQUIRED)                       |
| 5    |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not      |
|      |                |     |      |        |      |        |       |      | Serviced)                       |
| 6    | 5517 4994      | 1   |      |        |      |        |       |      | BRACKET, License Plate, License |
|      |                |     |      |        |      |        |       |      | Plate Mtg.                      |
| 7    | 6504 662       | 4   |      |        |      |        |       |      | RETAINER, Push On               |
| 8    |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not      |
|      |                |     |      |        |      |        |       |      | Serviced)                       |
| 9    | 3420 1686      | 2   |      |        |      |        |       |      | BOLT, Hex Flange Head, M12x1.   |
|      |                |     |      |        |      |        |       |      | 18x35                           |
| -10  | 52059 379AA-   | 1   |      |        |      |        |       |      | HOOK, Tow                       |

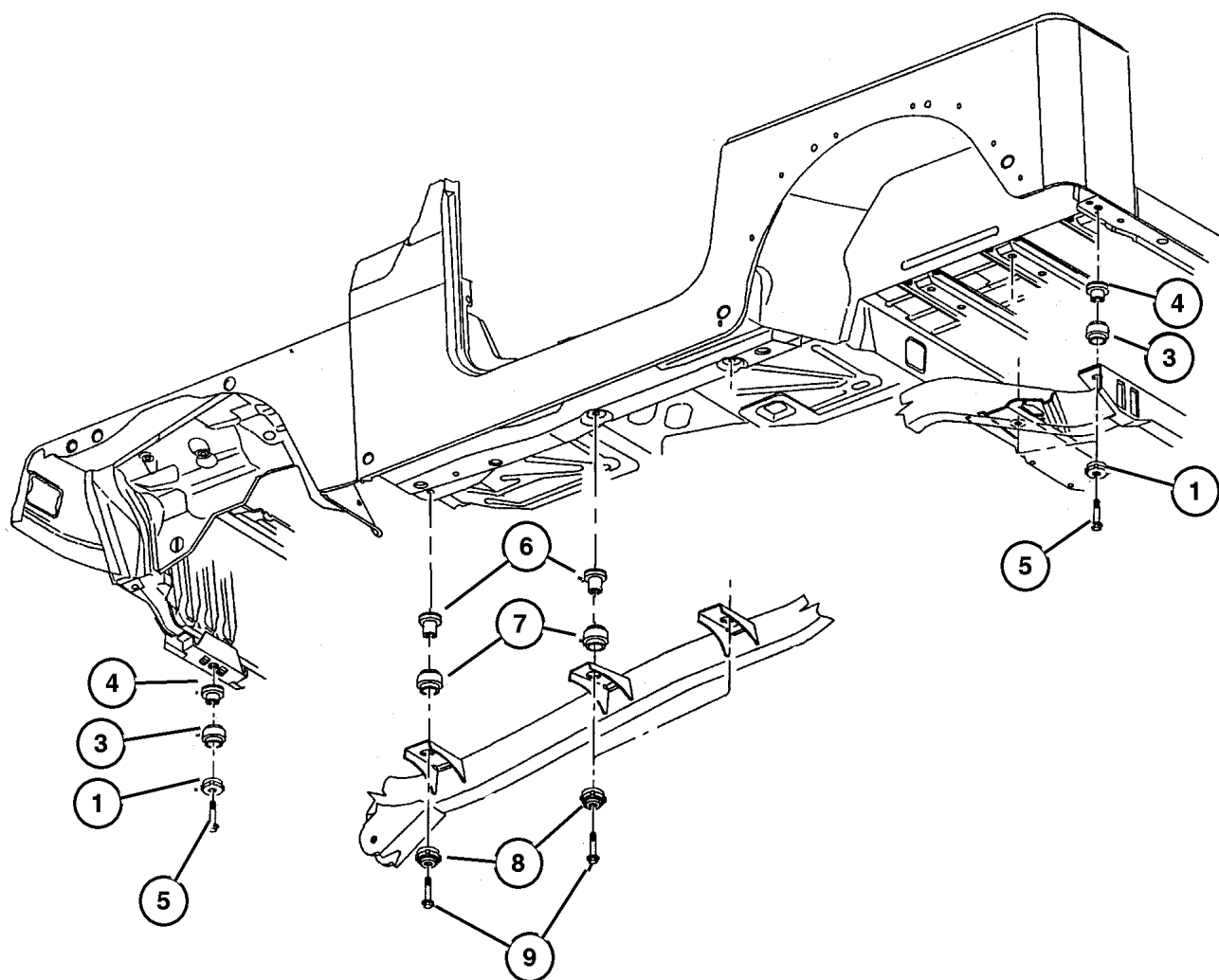
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

## Body Mounting Hardware Figure 013-510

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                             |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------|
| 1    | 5200 1961      | 6   |      |        |      |        |       |      | RETAINER, Body Mount                    |
| -2   | 6035 438       | 1   |      |        |      |        |       |      | SCREW                                   |
| 3    | 5517 6179      | 5   |      |        |      |        |       |      | INSULATOR, Body Hold Down               |
| 4    | 5517 6178      | 5   |      |        |      |        |       |      | INSULATOR, Body Hold Down               |
| 5    |                |     |      |        |      |        |       |      | SCREW, .437-14x.75, Use                 |
|      |                |     |      |        |      |        |       |      | J4007412, (NOT SERVICED) (Not Serviced) |
| 6    | 5200 2661      | 5   |      |        |      |        |       |      | RETAINER, Body Mount                    |
| 7    | 55176 177AB    | 6   |      |        |      |        |       |      | INSULATOR, Body Hold Down               |
| 8    | 5517 6180      | 6   |      |        |      |        |       |      | INSULATOR, Body Hold Down               |
| 9    | J400 7571      | 6   |      |        |      |        |       |      | SCREW, Hex Flange Head, .50-13x3.75     |



~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
DBB = All Manual Trans.

AR = Use as required   - = Non illustrated part   # = New this model year

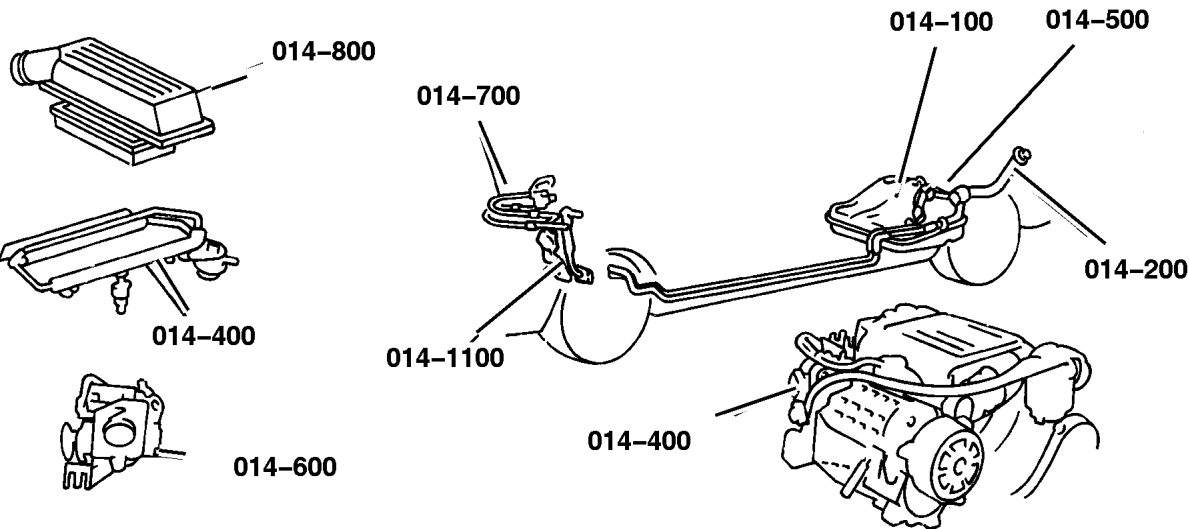
September 15, 2005

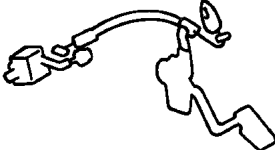
# Group – 014

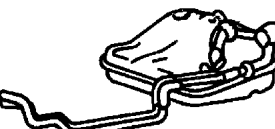
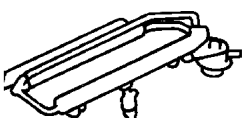
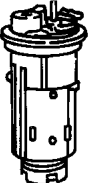
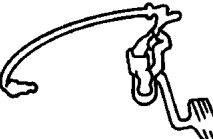
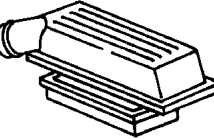
Fuel

# Group – 014

Fuel



|                                                                                     |                                                                                     |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|
| <b>014-1000</b><br>Speed Control                                                    | <b>014-1100</b><br>Accelerator Pedal                                                |  |  |
|  |  |  |  |

|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>014-100</b><br>Tank, Fuel                                                        | <b>014-200</b><br>Fuel Tank Filler Tube                                             | <b>014-300</b><br>Fuel Lines                                                         | <b>014-400</b><br>Fuel Rail                                                           |
|  |  |  |  |
| <b>014-500</b><br>Fuel Pump and Sending Unit                                        | <b>014-600</b><br>Throttle Body                                                     | <b>014-700</b><br>Throttle Controls                                                  | <b>014-800</b><br>Air Cleaner                                                         |
|  |  |  |  |

GROUP 14 - Fuel

| Illustration Title                                            | Group-Fig. No. |
|---------------------------------------------------------------|----------------|
| <b>Tank, Fuel</b>                                             |                |
| Fuel Tank 2.5L (EPE), 4.0L (ERH) Engine . . . . .             | Fig. 014-110   |
| <b>Fuel Tank Filler Tube</b>                                  |                |
| Fuel Filler Tube 2.5L (EPE), 4.0L (ERH) Engine . . . . .      | Fig. 014-210   |
| <b>Fuel Lines</b>                                             |                |
| Fuel Lines, Front 2.5L (EPE) Engine . . . . .                 | Fig. 014-310   |
| Fuel Lines, Rear 2.5L (EPE) Engine . . . . .                  | Fig. 014-320   |
| Fuel Lines, Front 4.0L Engine . . . . .                       | Fig. 014-335   |
| Fuel Lines, Rear 4.0L (ERH) Engine . . . . .                  | Fig. 014-340   |
| <b>Fuel Rail</b>                                              |                |
| Fuel Injection System 2.5L (EPE), 4.0L (ERH) Engine . . . . . | Fig. 014-410   |
| <b>Fuel Pump and Sending Unit</b>                             |                |
| Fuel Module 2.5L (EPE), 4.0L (ERH) Engine . . . . .           | Fig. 014-510   |
| <b>Throttle Body</b>                                          |                |
| Throttle Body 2.5L (EPE), 4.0L (ERH) Engine . . . . .         | Fig. 014-610   |
| <b>Throttle Controls</b>                                      |                |
| Throttle Controls 2.5L (EPE), 4.0L (ERH) Engine . . . . .     | Fig. 014-710   |
| <b>Air Cleaner</b>                                            |                |
| Air Cleaner 2.5L (EPE), 4.0L (ERH) Engine . . . . .           | Fig. 014-810   |
| <b>Speed Control</b>                                          |                |
| Speed Control . . . . .                                       | Fig. 014-1010  |
| <b>Accelerator Pedal</b>                                      |                |
| Accelerator Pedal 2.5L (EPE), 4.0L (ERH) Engine . . . . .     | Fig. 014-1110  |



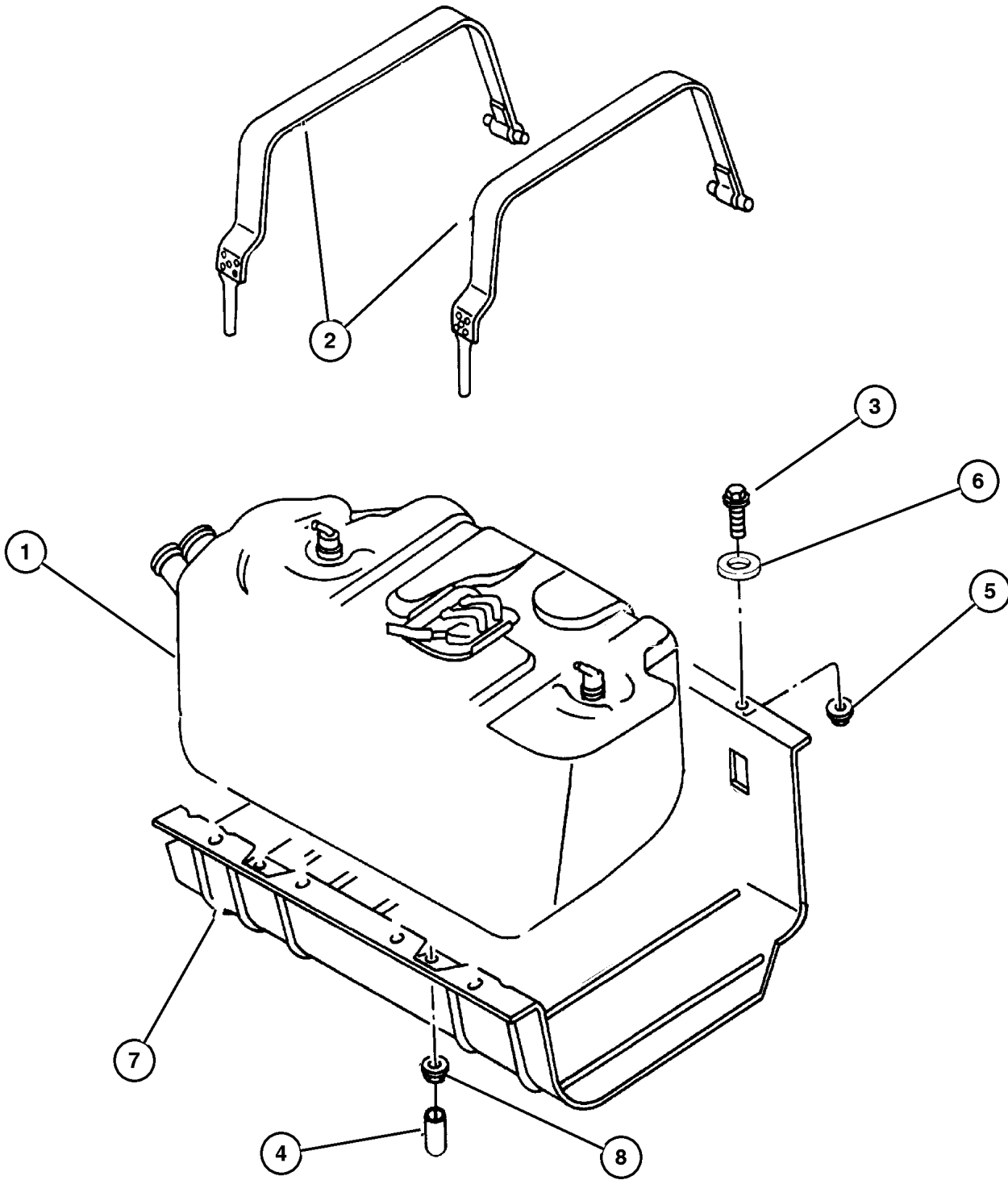
Fuel Tank 2.5L (EPE), 4.0L (ERH) Engine  
Figure 014-110

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

NOTE: EP0=All 2.5L Gas Engines

ER0= All 4.0L Gas Engines

|   |             |   |  |  |  |             |  |  |                                  |
|---|-------------|---|--|--|--|-------------|--|--|----------------------------------|
| 1 | 52018 687AB | 1 |  |  |  | EP0,<br>ER0 |  |  | TANK, Fuel<br>15 Gallon          |
|   | 52018 768AB | 1 |  |  |  | EP0,<br>ER0 |  |  | 19 Gallon                        |
| 2 | 5210 0235   | 2 |  |  |  |             |  |  | STRAP, Fuel Tank                 |
| 3 | J400 5819   | 7 |  |  |  |             |  |  | BOLT, .312-18x.750               |
| 4 | 5201 8098   | 2 |  |  |  |             |  |  | CAP, Support Strap Stud          |
| 5 | J400 3954   | 7 |  |  |  |             |  |  | NUT, Hex                         |
| 6 | J400 5293   | 7 |  |  |  |             |  |  | RETAINER, Push In Type M6.3 Hole |
| 7 | 5210 0219   | 1 |  |  |  |             |  |  | PLATE, Skid                      |
| 8 | J400 3587   | 2 |  |  |  |             |  |  | NUT, Hex                         |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

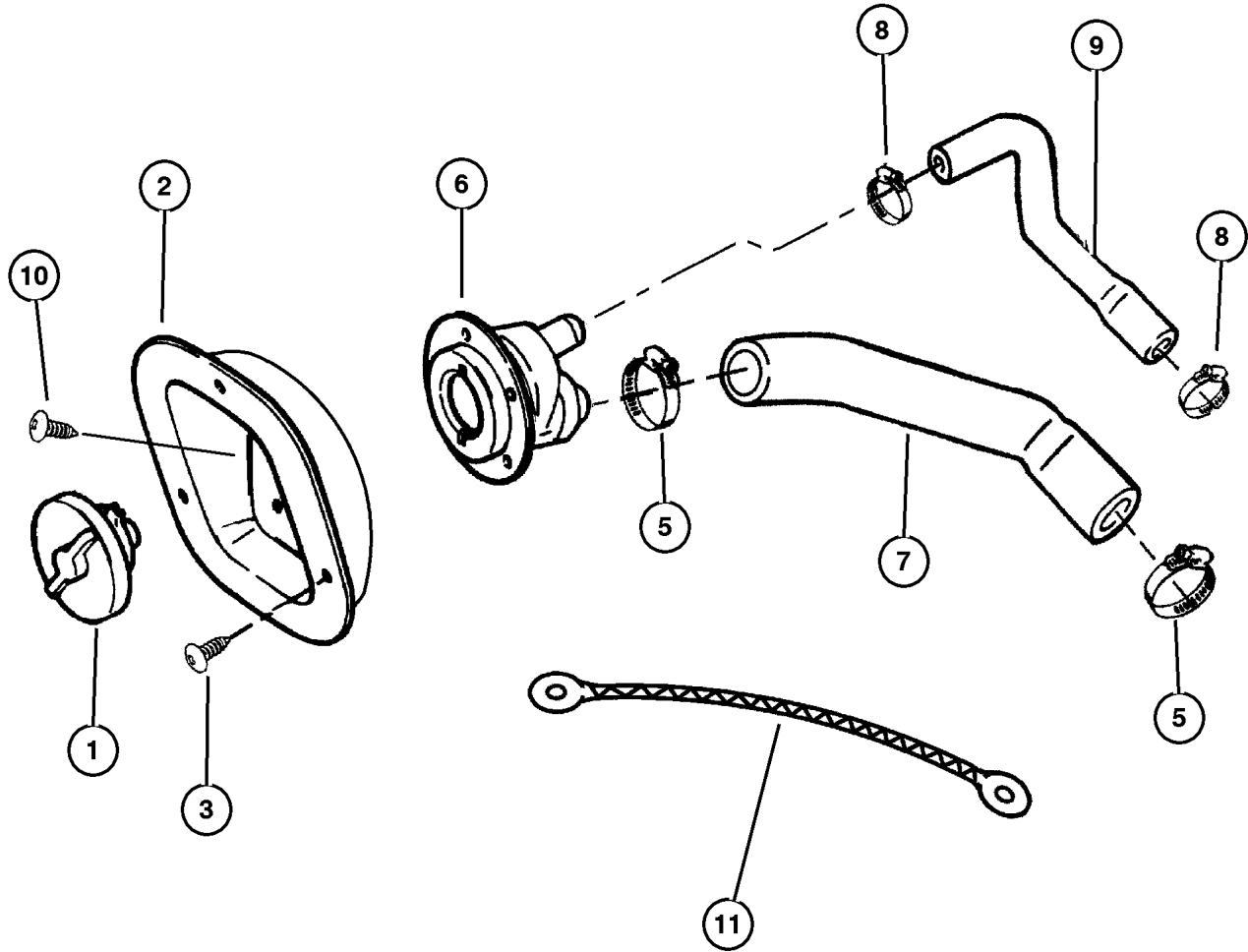
Fuel Filler Tube 2.5L (EPE), 4.0L (ERH) Engine  
Figure 014-210

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; EP0= All 2.5L Engines

ER0= All 4.0L Engines

|    |             |   |  |  |  |             |  |  |                                                         |
|----|-------------|---|--|--|--|-------------|--|--|---------------------------------------------------------|
| 1  |             |   |  |  |  |             |  |  | CAP, Fuel Filler<br>Non Locking, Federal                |
|    | 52127 863AB | 1 |  |  |  |             |  |  | Locking                                                 |
|    | 8220 2338   | 1 |  |  |  |             |  |  |                                                         |
|    | 52100 116AB | 1 |  |  |  |             |  |  | Non Locking, Export                                     |
|    |             | 1 |  |  |  |             |  |  | Non Locking, Canada                                     |
| 2  | 52127 675AB | 1 |  |  |  |             |  |  | HOUSING, Fuel Filler                                    |
| 3  |             |   |  |  |  |             |  |  | SCREW, [.190-16x.500], (NOT<br>SERVICED) (Not Serviced) |
| -4 | 0153 651    | 4 |  |  |  |             |  |  | SCREW AND WASHER, .190-16x.<br>500                      |
| 5  | 6502 090    | 1 |  |  |  | EP0,<br>ER0 |  |  | CLAMP, Hose                                             |
| 6  |             |   |  |  |  |             |  |  | TUBE, Fuel Filler<br>Export                             |
|    | 5207 9325   | 1 |  |  |  | EP0,<br>ER0 |  |  |                                                         |
|    | 52079 325AB | 1 |  |  |  | EP0,<br>ER0 |  |  | Federal, Canada, Europe                                 |
|    | 5207 9326   | 1 |  |  |  | EP0,<br>ER0 |  |  | Leaded Gas                                              |
| 7  | 52100 032AD | 1 |  |  |  | EP0,<br>ER0 |  |  | HOSE, Fuel Filler                                       |
| 8  | J320 3077   | 1 |  |  |  | EP0,<br>ER0 |  |  | CLAMP, Hose                                             |
| 9  | 52100 033AD | 1 |  |  |  | EP0,<br>ER0 |  |  | HOSE, Fuel Tank Vent                                    |
| 10 | 0153 832    | 4 |  |  |  |             |  |  | SCREW, .190-16x1.00                                     |
| 11 | 5210 0212   | 1 |  |  |  | EP0,<br>ER0 |  |  | STRAP, Ground                                           |



JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

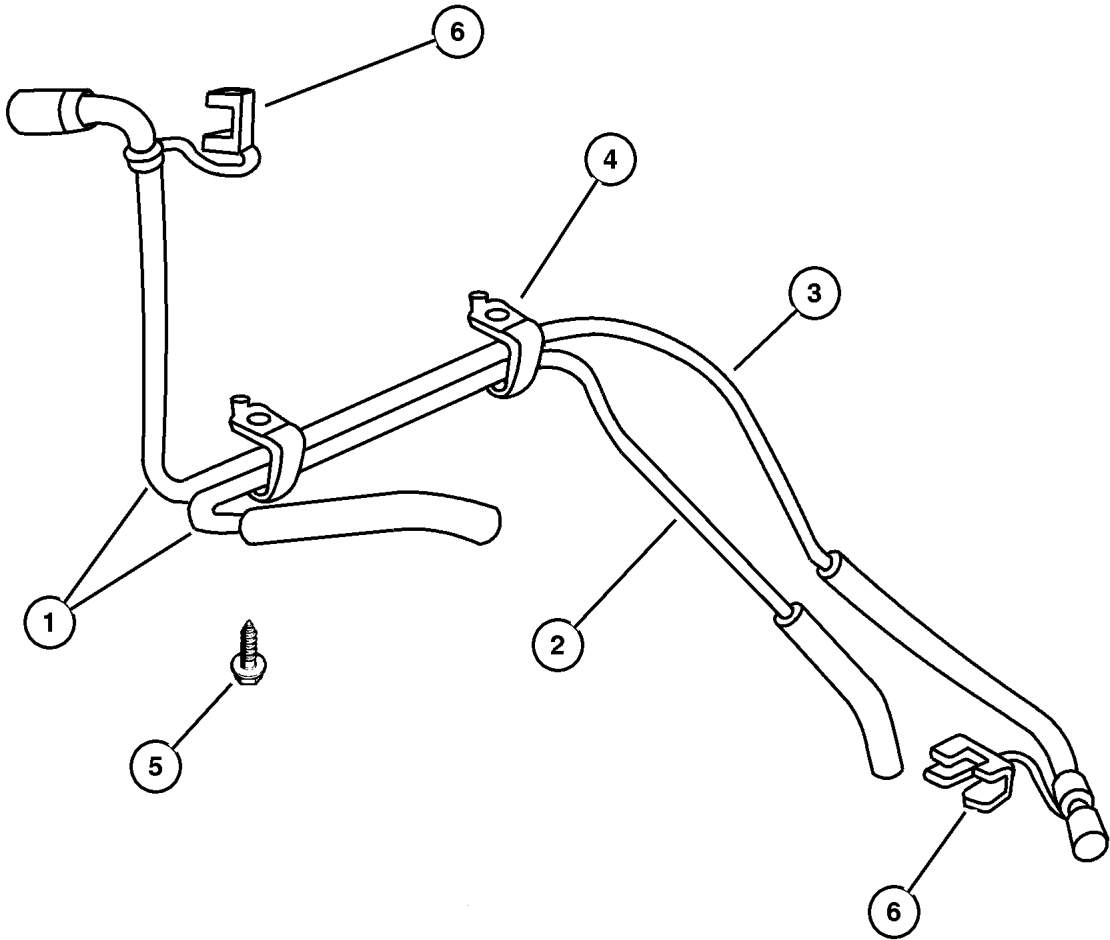
September 15, 2005

Fuel Lines, Front 2.5L (EPE) Engine  
Figure 014-310

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; All 2.5L Engines

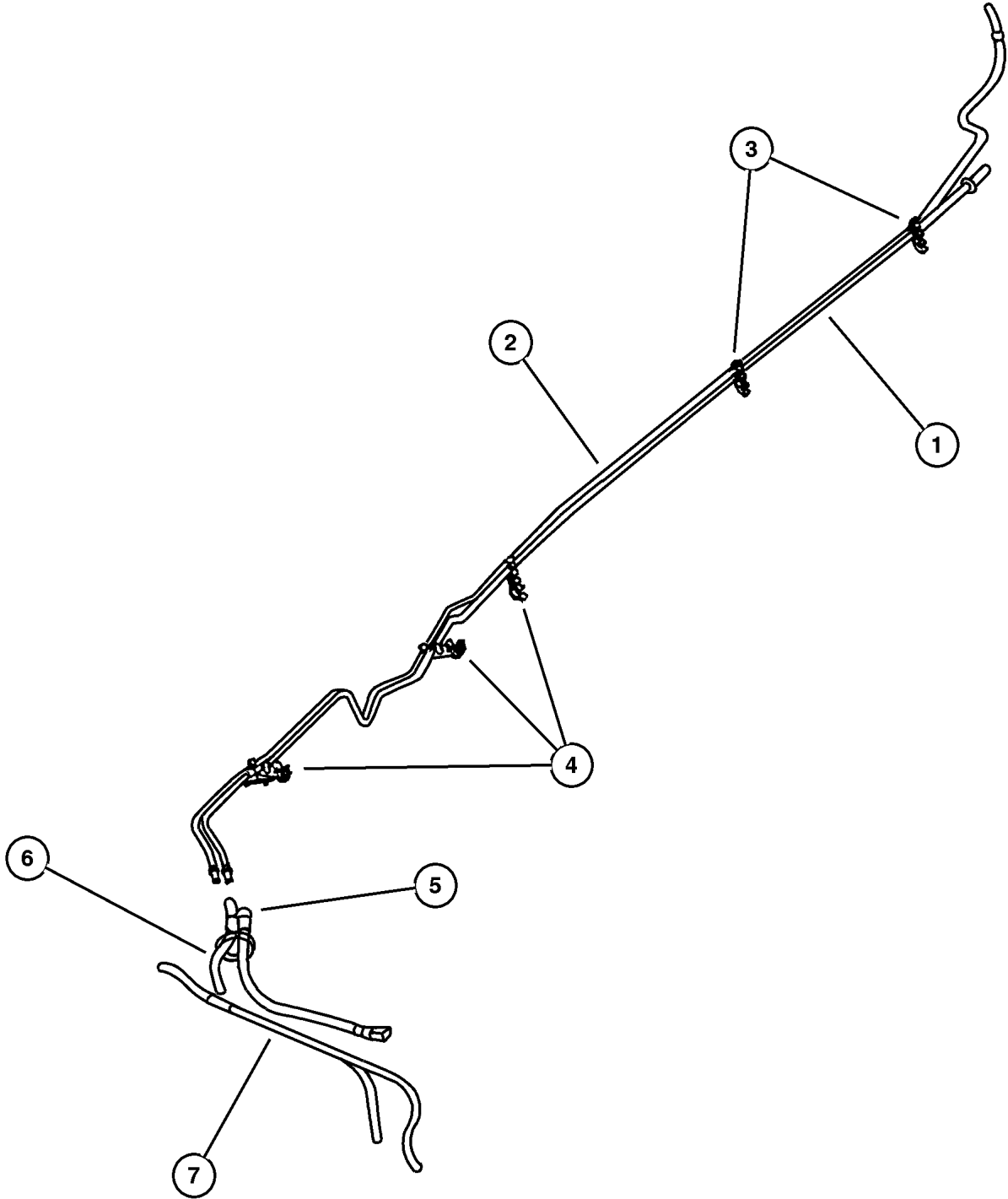
|   |             |   |  |  |  |     |  |  |                                                                          |
|---|-------------|---|--|--|--|-----|--|--|--------------------------------------------------------------------------|
| 1 | 52100 278AE | 1 |  |  |  | EP0 |  |  | BUNDLE, Fuel Line                                                        |
| 2 | 52127 628AB | 1 |  |  |  | EP0 |  |  | TUBE, Fuel                                                               |
| 3 |             |   |  |  |  |     |  |  | TUBE, Fuel Vapor, Serviced in Fuel Bundle, (NOT SERVICED) (Not Serviced) |
| 4 |             |   |  |  |  |     |  |  | CLIP, Fuel Line, (NOT SERVICED) (Not Serviced)                           |
| 5 | 6101 786    | 2 |  |  |  | EP0 |  |  | SCREW, Self Tapping, M6x1x15                                             |
| 6 | 5212 7788   | 2 |  |  |  | EP0 |  |  | CLIP, Fuel Line                                                          |



JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Fuel Lines, Rear 2.5L (EPE) Engine  
Figure 014-320



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; EP0= All 2.5L Engines

ER0= All 4.0L Engines

|   |             |   |  |  |  |             |  |  |                                             |
|---|-------------|---|--|--|--|-------------|--|--|---------------------------------------------|
| 1 | 5212 7502   | 1 |  |  |  | EP0,<br>ER0 |  |  | TUBE, Fuel Supply                           |
| 2 | 5212 7601   | 1 |  |  |  | EP0,<br>ER0 |  |  | TUBE, Fuel Vapor                            |
| 3 | 3420 2371   | 2 |  |  |  | EP0,<br>ER0 |  |  | CLIP, Quad Tubes                            |
| 4 | 5200 7995   | 3 |  |  |  | EP0,<br>ER0 |  |  | CLIP, Five Way Fastener                     |
| 5 | 5210 0167   | 1 |  |  |  | EP0,<br>ER0 |  |  | BUNDLE, Fuel Line                           |
| 6 | HFV0 0316   | 1 |  |  |  | EP0,<br>ER0 |  |  | HOSE, Fuel And Vapor, 25 Foot Roll<br>3/16" |
| 7 | 52100 185AB | 1 |  |  |  | EP0,<br>ER0 |  |  | HOSE, Fuel Vapor                            |

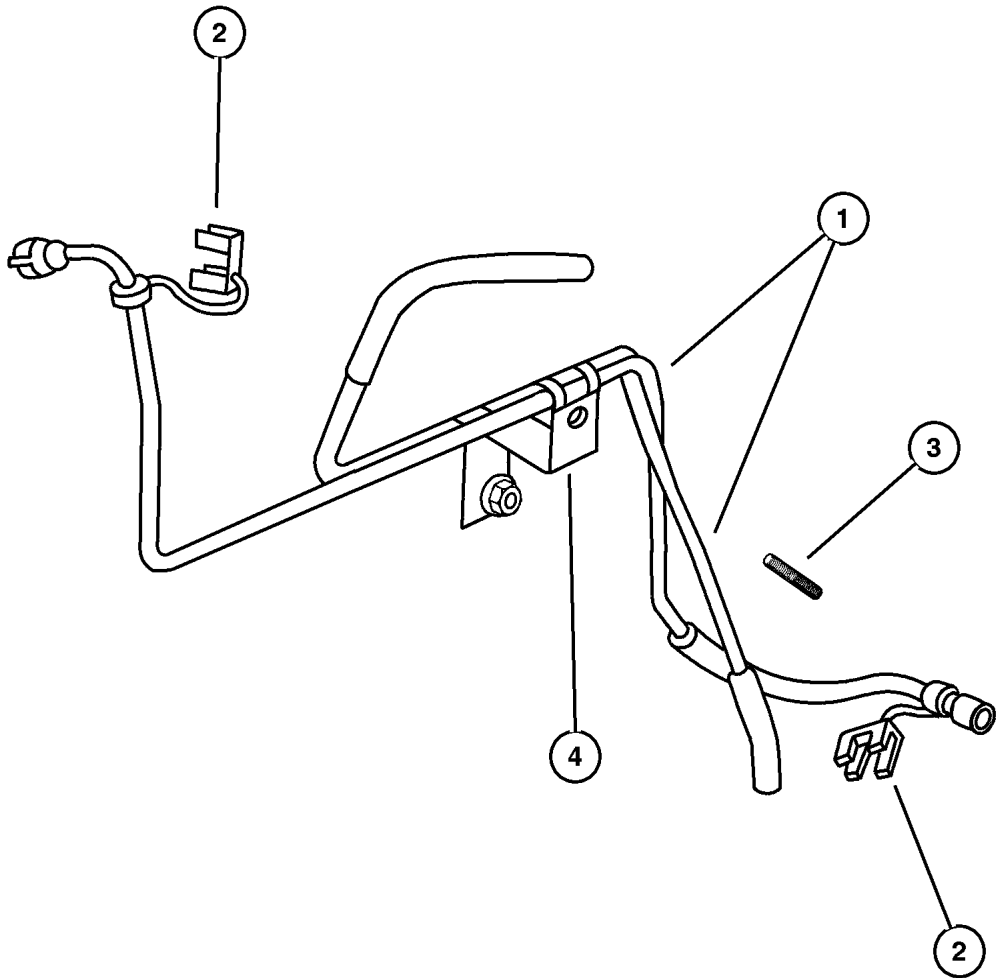
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Fuel Lines, Front 4.0L Engine  
Figure 014-335

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

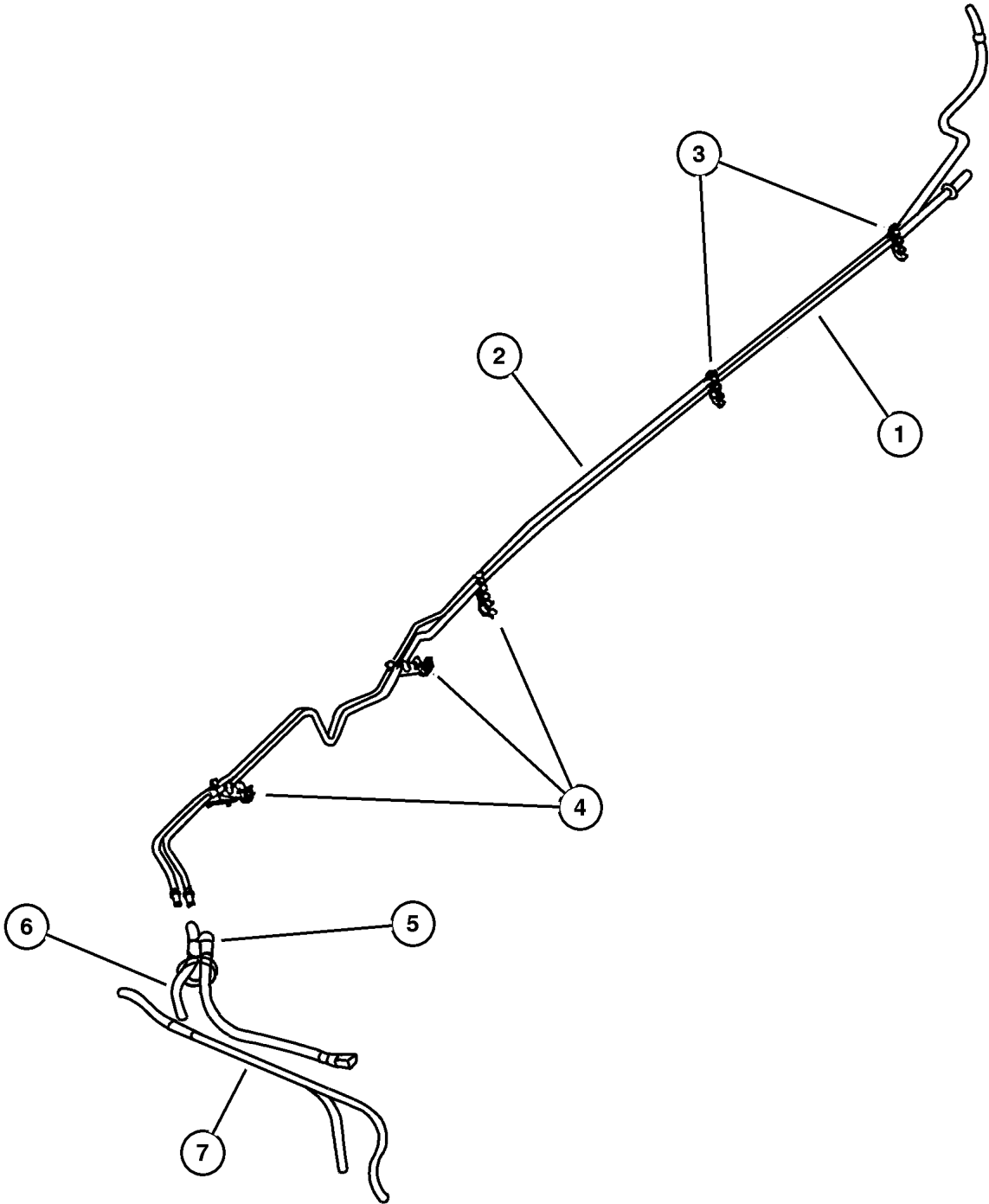
Note; ER0= All 4.0L Engines

|   |             |   |  |  |  |     |  |  |                                        |
|---|-------------|---|--|--|--|-----|--|--|----------------------------------------|
| 1 | 52100 272AF | 1 |  |  |  | ER0 |  |  | BUNDLE, Fuel Line                      |
| 2 | 5212 7788   | 2 |  |  |  | ER0 |  |  | CLIP, Fuel Line                        |
| 3 | 6505 600AA  | 1 |  |  |  | ER0 |  |  | STUD                                   |
| 4 |             |   |  |  |  |     |  |  | BRACKET, (NOT SERVICED) (Not Serviced) |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Fuel Lines, Rear 4.0L (ERH) Engine  
Figure 014-340



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

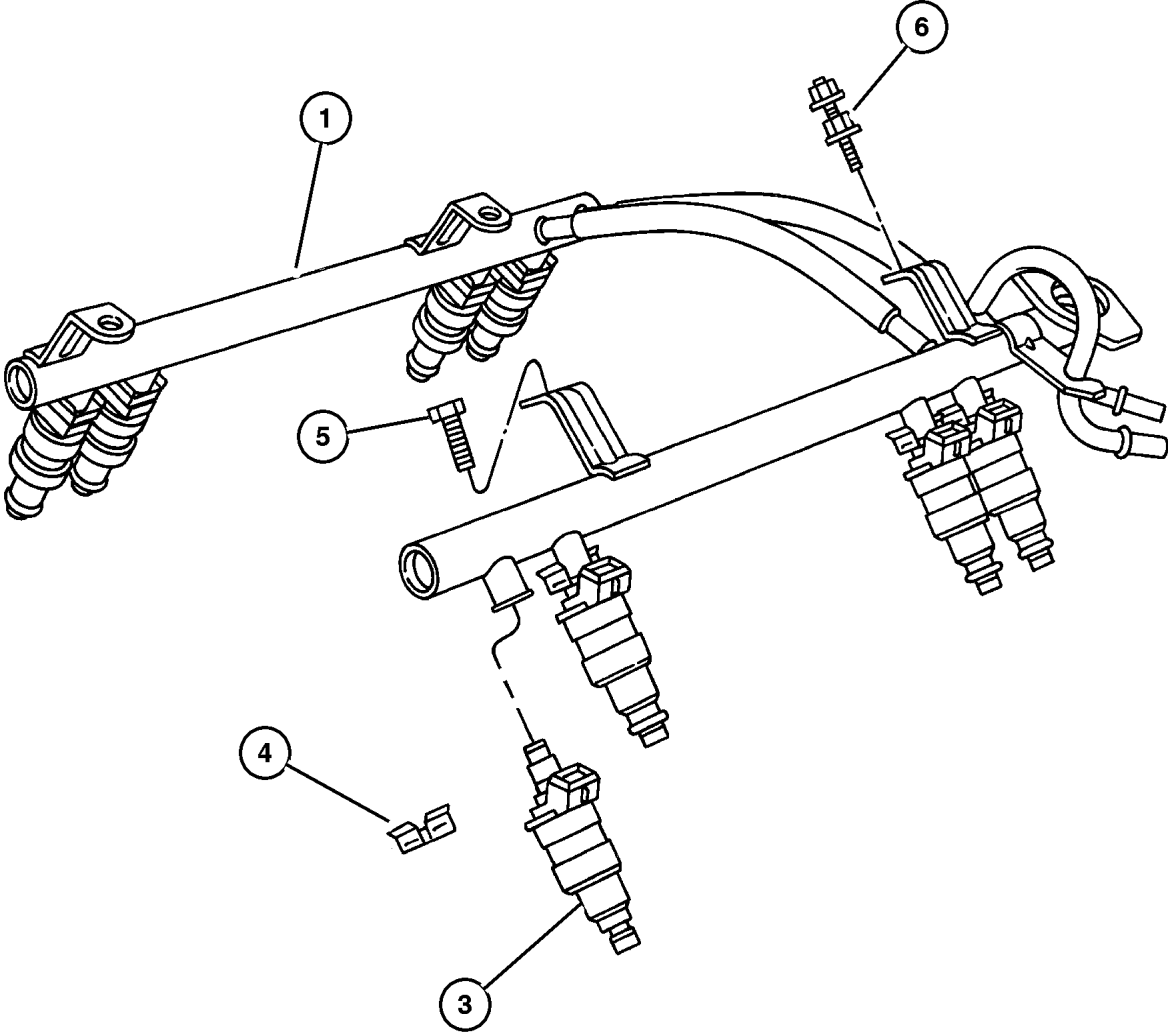
Note; EP0= All 2.5L Engines

ER0= All 4.0L Engines

|   |             |   |  |  |  |             |  |  |                                             |
|---|-------------|---|--|--|--|-------------|--|--|---------------------------------------------|
| 1 | 5212 7502   | 1 |  |  |  | EP0,<br>ER0 |  |  | TUBE, Fuel Supply                           |
| 2 | 5212 7601   | 1 |  |  |  | EP0,<br>ER0 |  |  | TUBE, Fuel Vapor                            |
| 3 | 3420 2371   | 2 |  |  |  | EP0,<br>ER0 |  |  | CLIP, Quad Tubes                            |
| 4 | 5200 7995   | 3 |  |  |  | EP0,<br>ER0 |  |  | CLIP, Five Way Fastener                     |
| 5 | 5210 0167   | 1 |  |  |  | EP0,<br>ER0 |  |  | BUNDLE, Fuel Line                           |
| 6 | HFV0 0316   | 1 |  |  |  | EP0,<br>ER0 |  |  | HOSE, Fuel And Vapor, 25 Foot Roll<br>3/16" |
| 7 | 52100 185AB | 1 |  |  |  | EP0,<br>ER0 |  |  | HOSE, Fuel Vapor                            |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Fuel Injection System 2.5L (EPE), 4.0L (ERH) Engine  
Figure 014-410



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; EP0= All 2.5L Engines

ER0= All 4.0L Engines

|    |             |   |  |  |  |     |  |  |                                        |
|----|-------------|---|--|--|--|-----|--|--|----------------------------------------|
| 1  |             |   |  |  |  |     |  |  | RAIL, Fuel                             |
|    | 5013 157AA  | 1 |  |  |  | EP0 |  |  |                                        |
|    | 5303 0699   | 1 |  |  |  | ER0 |  |  |                                        |
| -2 |             |   |  |  |  |     |  |  | RAIL PACKAGE, Fuel, (NOT<br>REQUIRED)  |
| 3  |             |   |  |  |  |     |  |  | INJECTOR, Fuel                         |
|    | 4854 181    | 6 |  |  |  | ER0 |  |  |                                        |
|    | 5303 0778   | 4 |  |  |  | EP0 |  |  |                                        |
| 4  |             |   |  |  |  |     |  |  | CLIP, Fuel Injector                    |
|    | 4418 257    | 6 |  |  |  | ER0 |  |  |                                        |
|    |             | 4 |  |  |  | EP0 |  |  |                                        |
| 5  | 6501 979    | 3 |  |  |  | ER0 |  |  | SCREW AND WASHER, Hex Head,<br>M6x1x17 |
| 6  | 6502 086    | 2 |  |  |  | EP0 |  |  | STUD                                   |
| -7 | 6502 647    | 2 |  |  |  | ER0 |  |  | STUD, M6x1.00x44                       |
| -8 |             |   |  |  |  |     |  |  | CAP                                    |
|    | 5018 781AA- | 1 |  |  |  | EP0 |  |  | Diagnostic Port                        |
|    |             | 1 |  |  |  | ER0 |  |  | Diagnostic Port                        |

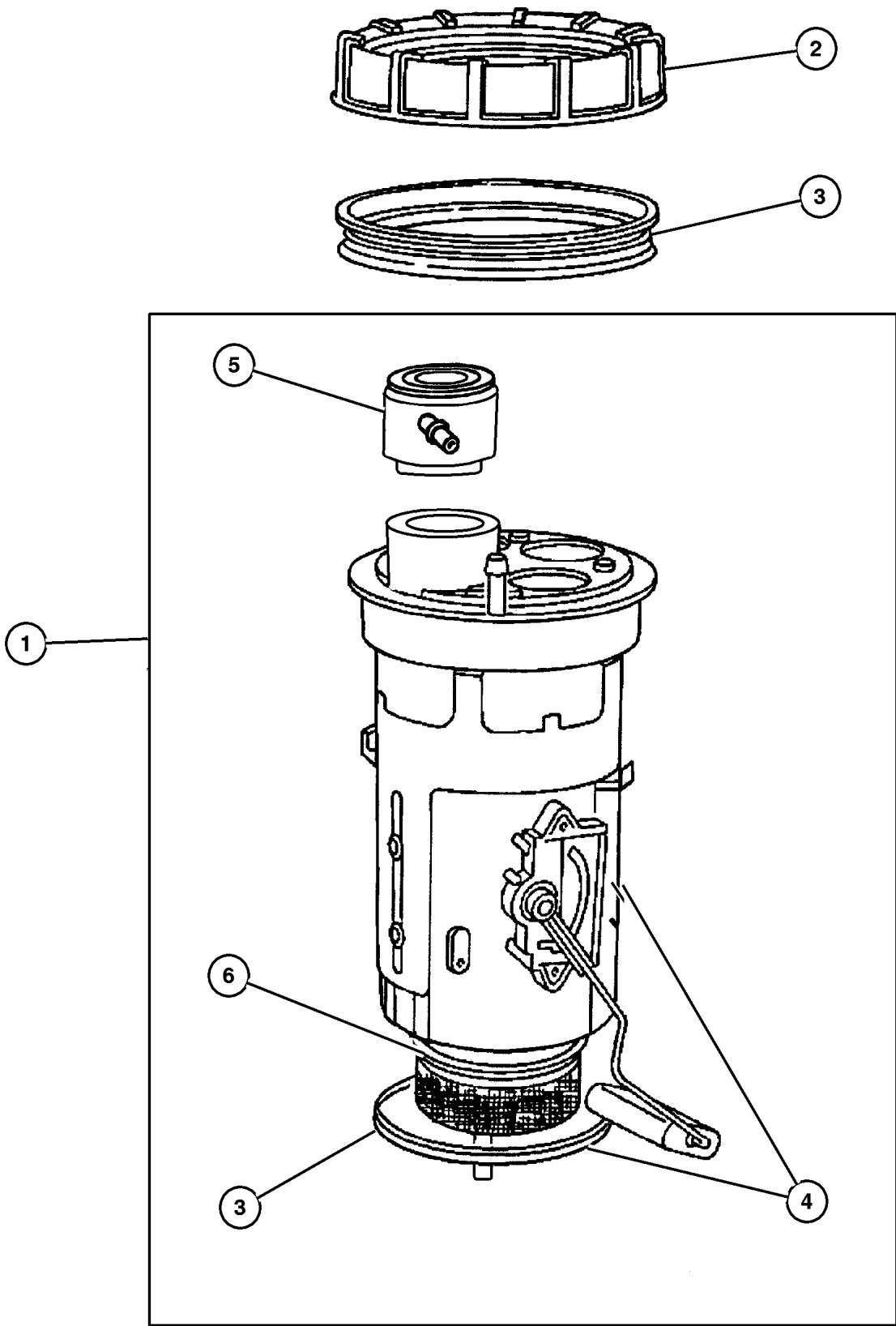
JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

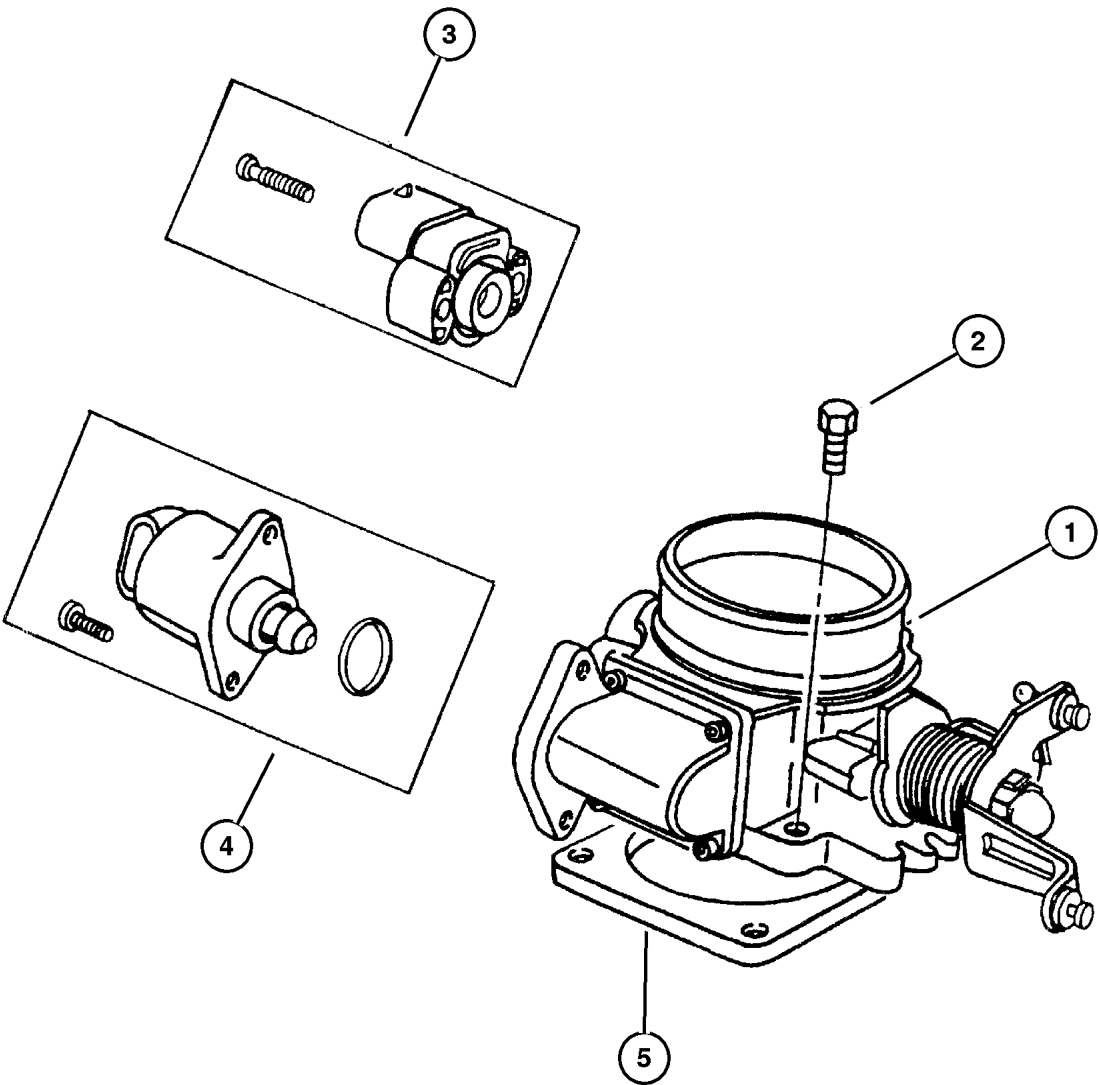
Fuel Module 2.5L (EPE), 4.0L (ERH) Engine  
Figure 014-510



| ITEM                        | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                                                           |
|-----------------------------|----------------|-----|------|--------|------|-------------|-------|------|---------------------------------------------------------------------------------------|
| Note; EP0= All 2.5L Engines |                |     |      |        |      |             |       |      |                                                                                       |
| ER0= All 4.0L Engines       |                |     |      |        |      |             |       |      |                                                                                       |
| 1                           | 5012 951AB     | 1   |      |        |      | EP0,<br>ER0 |       |      | MODULE PACKAGE, Fuel Tank<br>15 Gallon                                                |
|                             | 5012 952AB     | 1   |      |        |      | EP0,<br>ER0 |       |      | 19 Gallon                                                                             |
| 2                           | 5200 5389      | 1   |      |        |      | EP0,<br>ER0 |       |      | NUT, Fuel Pump Module                                                                 |
| 3                           | 5201 8808      | 1   |      |        |      | EP0,<br>ER0 |       |      | SEAL, Fuel Pump and Level Unit                                                        |
| 4                           | 4897 756AD     | 1   |      |        |      | EP0,<br>ER0 |       |      | LEVEL UNIT PACKAGE, Fuel<br>15 Gallon                                                 |
|                             | 4897 757AC     | 1   |      |        |      | EP0,<br>ER0 |       |      | 19 Gallon                                                                             |
| 5                           | 4798 301       | 1   |      |        |      | EP0,<br>ER0 |       |      | FILTER, Fuel                                                                          |
| 6                           |                |     |      |        |      |             |       |      | FILTER, Fuel Module, Serviced in<br>Module Assembly, (NOT<br>SERVICED) (Not Serviced) |

|                    |                                            |              |                                                          |  |                              |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|--|------------------------------|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |  | TRANSMISSION                 |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   |  | DGG, DGD = 32RH 3 Spd. Auto. |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech |  | DDQ = 5 Spd. Manual          |  |  |  |  |
|                    |                                            |              |                                                          |  | DG0 = All Auto. Trans.       |  |  |  |  |
|                    |                                            |              |                                                          |  | DBB =All Manual Trans.       |  |  |  |  |

Throttle Body 2.5L (EPE), 4.0L (ERH) Engine  
Figure 014-610



| ITEM                        | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION               |
|-----------------------------|----------------|-----|------|--------|------|--------|-------|------|---------------------------|
| Note; EP0= All 2.5L Engines |                |     |      |        |      |        |       |      |                           |
| ER0= All 4.0L Engines       |                |     |      |        |      |        |       |      |                           |
| 1                           |                |     |      |        |      |        |       |      | THROTTLE BODY             |
|                             | 53032 016AD    | 1   |      |        |      | EP0    |       |      |                           |
|                             | 53032 023AC    | 1   |      |        |      | ER0    |       |      |                           |
| 2                           | 6503 929       | 4   |      |        |      | EP0,   |       |      | SCREW AND WASHER, Coned   |
|                             |                |     |      |        |      | ER0    |       |      | Pilot, M6x1x30            |
| 3                           |                |     |      |        |      |        |       |      | SENSOR, Throttle Position |
|                             | 4874 371AC     | 1   |      |        |      | ER0    |       |      |                           |
|                             |                | 1   |      |        |      | EP0    |       |      |                           |
| 4                           |                |     |      |        |      |        |       |      | MOTOR, Air Idle Speed     |
|                             | 4874 373       | 1   |      |        |      | ER0    |       |      |                           |
|                             |                | 1   |      |        |      | EP0    |       |      |                           |
| 5                           | 5300 7543      | 1   |      |        |      | EP0,   |       |      | GASKET, Throttle Body     |
|                             |                |     |      |        |      | ER0    |       |      |                           |
| -6                          | 5300 9672      | 1   |      |        |      | EP0,   |       |      | CONNECTOR, Emission Hose  |
|                             |                |     |      |        |      | ER0    |       |      |                           |

|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Throttle Controls 2.5L (EPE), 4.0L (ERH) Engine  
Figure 014-710

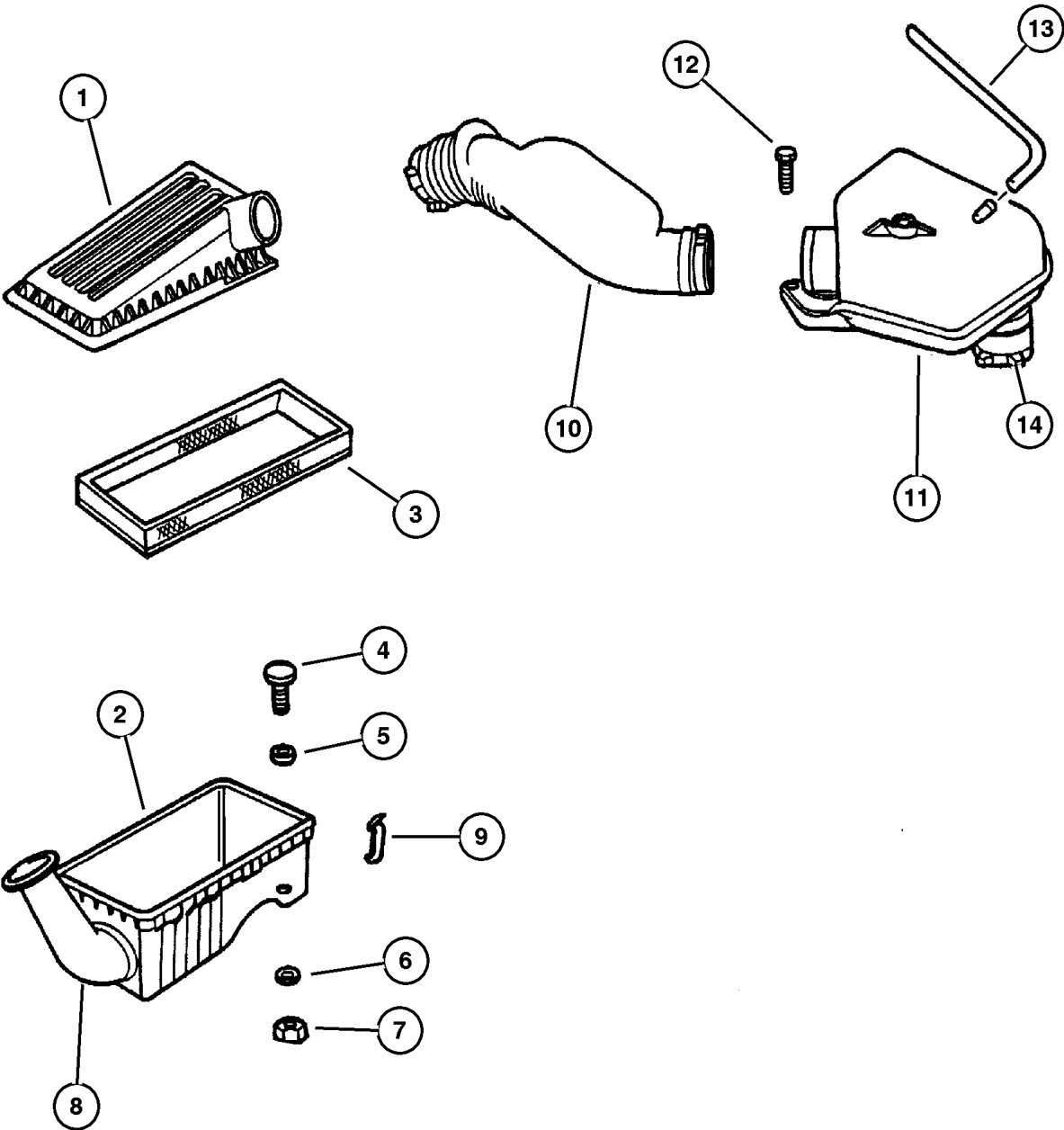
| ITEM                                | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                        |
|-------------------------------------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------------------|
| Note; DBB= All Manual Transmissions |                |     |      |        |      |        |       |      |                                                    |
| DG0= All Automatic Transmissions    |                |     |      |        |      |        |       |      |                                                    |
| EP0= All 2.5L Engines               |                |     |      |        |      |        |       |      |                                                    |
| ER0= All 4.0L Engines               |                |     |      |        |      |        |       |      |                                                    |
| 1                                   | 5210 4031      | 1   |      |        |      | EP0,   | DG0   |      | CABLE, Throttle Valve                              |
| 2                                   | 4854 137       | 1   |      |        |      | ER0    |       |      | CABLE, Accelerator                                 |
| 3                                   |                |     |      |        |      | EP0,   |       |      | GUIDE, Accelerator Cable                           |
|                                     | 5207 9029      | 1   |      |        |      | ER0    |       |      |                                                    |
|                                     | 5300 7620      | 1   |      |        |      | EP0    |       |      |                                                    |
| 4                                   | 5300 7485      | 1   |      |        |      | EP0    |       |      | BRACKET, Accelerator Cable                         |
|                                     | 53013 160AA    | 1   |      |        |      | ER0    |       |      |                                                    |
| 5                                   |                |     |      |        |      |        |       |      | SCREW AND WASHER, Hex Head,<br>M6x1x17             |
|                                     | 6501 979       | 3   |      |        |      | ER0    |       |      |                                                    |
|                                     |                | 2   |      |        |      | EP0    |       |      |                                                    |
| 6                                   |                |     |      |        |      |        |       |      | PLUG, Access Hole, (NOT<br>REQUIRED)               |
| 7                                   | 5207 8867      | 1   |      |        |      | EP0,   | DG0   |      | BRACKET, Cable                                     |
| 8                                   | 5300 9055      | 1   |      |        |      | ER0    |       |      |                                                    |
|                                     |                |     |      |        |      | EP0,   | DG0   |      | SPRING, Throttle Valve Return                      |
|                                     |                |     |      |        |      | ER0    |       |      |                                                    |
| 9                                   | 0181 112       | 1   |      |        |      | EP0,   | DG0   |      | SCREW AND WASHER, .375-16x1.<br>00                 |
|                                     |                |     |      |        |      | ER0    |       |      |                                                    |
| 10                                  | 52078 723AB    | 1   |      |        |      | EP0,   | DG0   |      | LEVER, Throttle Valve                              |
|                                     |                |     |      |        |      | ER0    |       |      |                                                    |
| 11                                  | 52078 102AB    | 1   |      |        |      | EP0,   | DBB   |      | SPRING, Throttle Return                            |
|                                     |                |     |      |        |      | ER0    |       |      |                                                    |
| 12                                  | 5207 8987      | 1   | J    |        |      | ER0    |       |      | GUIDE, Accelerator Cable                           |
| 13                                  | 6100 047       | 1   |      |        |      | EP0    |       |      | NUT AND WASHER, Hex Nut-Coned<br>Washer, M6 x 1.00 |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

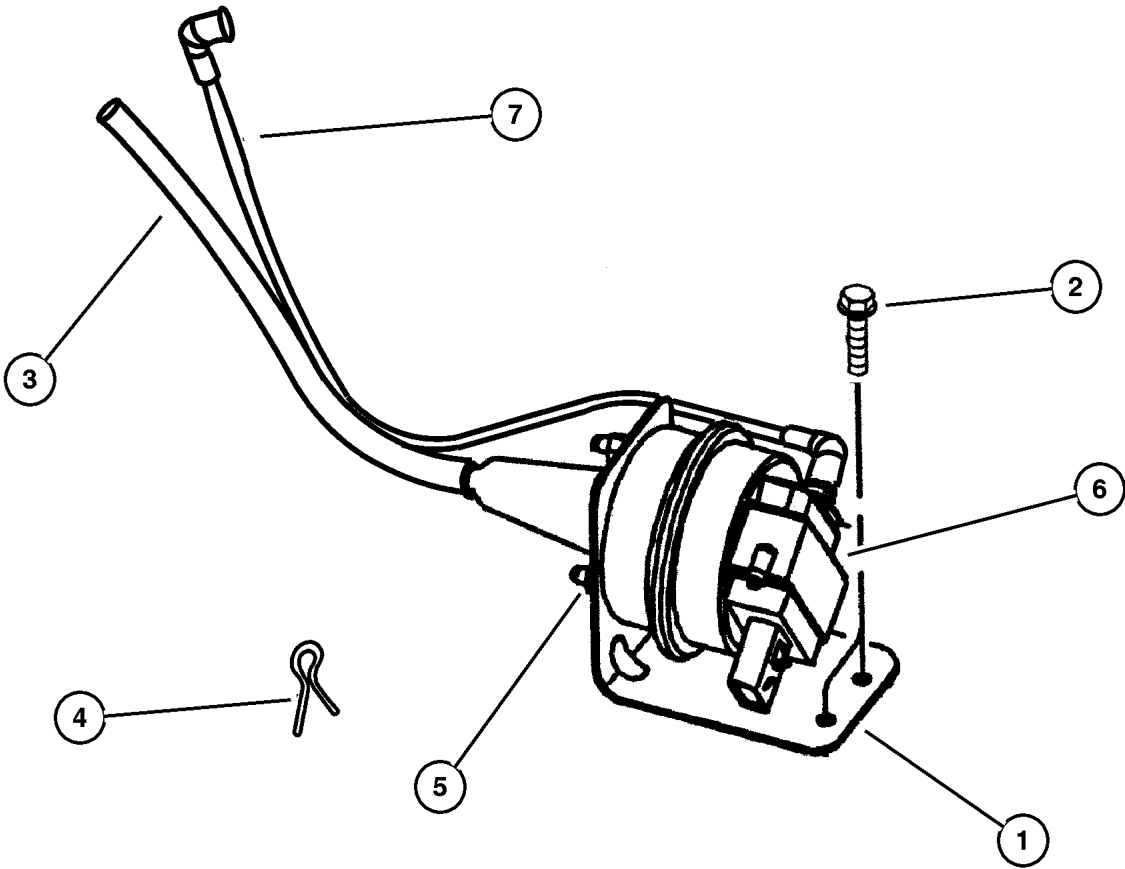
Air Cleaner 2.5L (EPE), 4.0L (ERH) Engine  
Figure 014-810



| ITEM                        | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                           |
|-----------------------------|----------------|-----|------|--------|------|-------------|-------|------|-------------------------------------------------------|
| Note; EP0= All 2.5L Engines |                |     |      |        |      |             |       |      |                                                       |
| ER0= All 4.0L Engines       |                |     |      |        |      |             |       |      |                                                       |
| 1                           | 4797 775       | 1   |      |        |      | EP0,<br>ER0 |       |      | COVER, Air Cleaner                                    |
| 2                           | 4797 776       | 1   |      |        |      | EP0,<br>ER0 |       |      | BODY, Air Cleaner                                     |
| 3                           | 4797 777       | 1   |      |        |      | EP0,<br>ER0 |       |      | FILTER, Air                                           |
| 4                           | 4797 779       | 3   |      |        |      | EP0,<br>ER0 |       |      | STUD                                                  |
| 5                           | 4797 778       | 3   |      |        |      | EP0,<br>ER0 |       |      | GROMMET, Air Cleaner Bracket                          |
| 6                           | 4797 781       | 3   |      |        |      | EP0,<br>ER0 |       |      | WASHER                                                |
| 7                           | 3420 1358      | 3   |      |        |      | EP0,<br>ER0 |       |      | NUT AND WASHER, Hex Nut-<br>Sealing Washer, M6 x 1.00 |
| 8                           | 4797 782       | 1   |      |        |      | EP0,<br>ER0 |       |      | DUCT, Air Cleaner                                     |
| 9                           | 4797 836       | 5   |      |        |      | EP0,<br>ER0 |       |      | CLIP, Air Inlet Grille                                |
| 10                          |                |     |      |        |      |             |       |      | HOSE, Air Cleaner                                     |
|                             | 5303 0610      | 1   |      |        |      | EP0         |       |      |                                                       |
|                             | 5303 0611      | 1   |      |        |      | ER0         |       |      |                                                       |
| 11                          | 5303 0759      | 1   |      |        |      | EP0         |       |      | RESONATOR, Air Cleaner                                |
| 12                          | 6504 503       | 2   |      |        |      | EP0         |       |      | SCREW, Hex Flange Head                                |
| 13                          |                |     |      |        |      |             |       |      | TUBE, Crankcase Vent Valve                            |
|                             | 5303 0614      | 1   |      |        |      | EP0         |       |      |                                                       |
|                             | 5303 0615      | 1   |      |        |      | ER0         |       |      |                                                       |
| 14                          | 53032 086AA    | 1   |      |        |      | EP0         |       |      | CLAMP                                                 |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

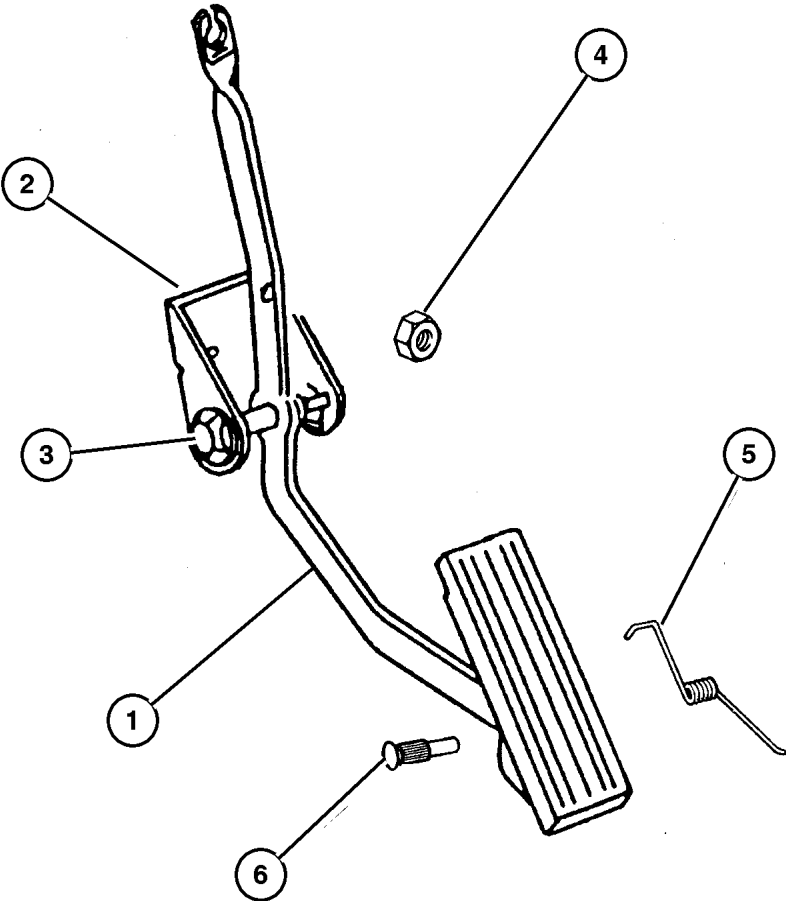
Speed Control  
Figure 014-1010



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                         |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | BRACKET, Speed Control Servo                        |
|      | 4854 155       | 1   | J    |        |      |        |       |      |                                                     |
|      | 53013 058AA    | 1   | U    |        |      |        |       |      |                                                     |
| 2    |                |     |      |        |      |        |       |      | SCREW, M6x1.00x20.00, (NOT SERVICED) (Not Serviced) |
| 3    |                |     |      |        |      |        |       |      | CABLE, Speed Control                                |
|      | 4854 156       | 1   | J    |        |      |        |       |      |                                                     |
|      | 53013 059AA    | 1   | U    |        |      |        |       |      |                                                     |
| 4    |                |     |      |        |      |        |       |      | CLIP, Cable                                         |
|      | 6025 867       | 1   | J    |        |      |        |       |      |                                                     |
|      |                | 1   | U    |        |      |        |       |      |                                                     |
| 5    |                |     |      |        |      |        |       |      | NUT, Hex Flange Serration, M6x1                     |
|      | 6502 493       | 2   | J    |        |      |        |       |      |                                                     |
|      |                | 2   | U    |        |      |        |       |      |                                                     |
| 6    |                |     |      |        |      |        |       |      | SERVO, Speed Control                                |
|      | 4669 979       | 1   | J    |        |      |        |       |      |                                                     |
|      |                | 1   | U    |        |      |        |       |      |                                                     |
| 7    |                |     |      |        |      |        |       |      | HARNESS, Speed Control Vacuum                       |
|      | 53013 010AA    | 1   | J    |        |      |        |       |      |                                                     |
|      | 53013 063AA    | 1   | U    |        |      |        |       |      |                                                     |

|                    |  |                                            |  |              |  |                                                          |  |                                                                                                         |  |
|--------------------|--|--------------------------------------------|--|--------------|--|----------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|--|
| JEEP WRANGLER (TJ) |  |                                            |  |              |  |                                                          |  |                                                                                                         |  |
| SERIES             |  | LINE                                       |  | BODY         |  | ENGINE                                                   |  | TRANSMISSION                                                                                            |  |
| L=Low Line         |  | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) |  | 77 = 93.4 WB |  | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech |  | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |

Accelerator Pedal 2.5L (EPE), 4.0L (ERH) Engine  
Figure 014-1110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; EP0= All 2.5L Engines

ER0= All 4.0L Engines

|   |           |   |   |  |  |             |  |  |                                                                                             |
|---|-----------|---|---|--|--|-------------|--|--|---------------------------------------------------------------------------------------------|
| 1 | 5207 8714 | 1 | J |  |  | EP0,<br>ER0 |  |  | PEDAL, Accelerator                                                                          |
|   | 5207 8715 | 1 | U |  |  | EP0,<br>ER0 |  |  |                                                                                             |
| 2 |           |   |   |  |  |             |  |  | BRACKET, Accelerator Cable,<br>Serviced in Pedal Assembly, (NOT<br>SERVICED) (Not Serviced) |
| 3 | 5207 8653 | 2 | J |  |  | EP0,<br>ER0 |  |  | BUSHING, Accelerator Pedal                                                                  |
|   |           | 2 | U |  |  | EP0,<br>ER0 |  |  |                                                                                             |
| 4 | 3420 1680 | 2 |   |  |  |             |  |  | NUT, Hex Flange, M6x1                                                                       |
| 5 | 5303 0874 | 1 | J |  |  | EP0,<br>ER0 |  |  | SPRING, Torsion                                                                             |
|   |           | 1 | U |  |  | EP0,<br>ER0 |  |  |                                                                                             |
| 6 | 5207 9019 | 1 | J |  |  | EP0,<br>ER0 |  |  | PIN, Accelerator Pedal Mtg.                                                                 |
|   |           | 1 | U |  |  | EP0,<br>ER0 |  |  |                                                                                             |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

# Group – 016

## Propeller Shafts and U-Joints

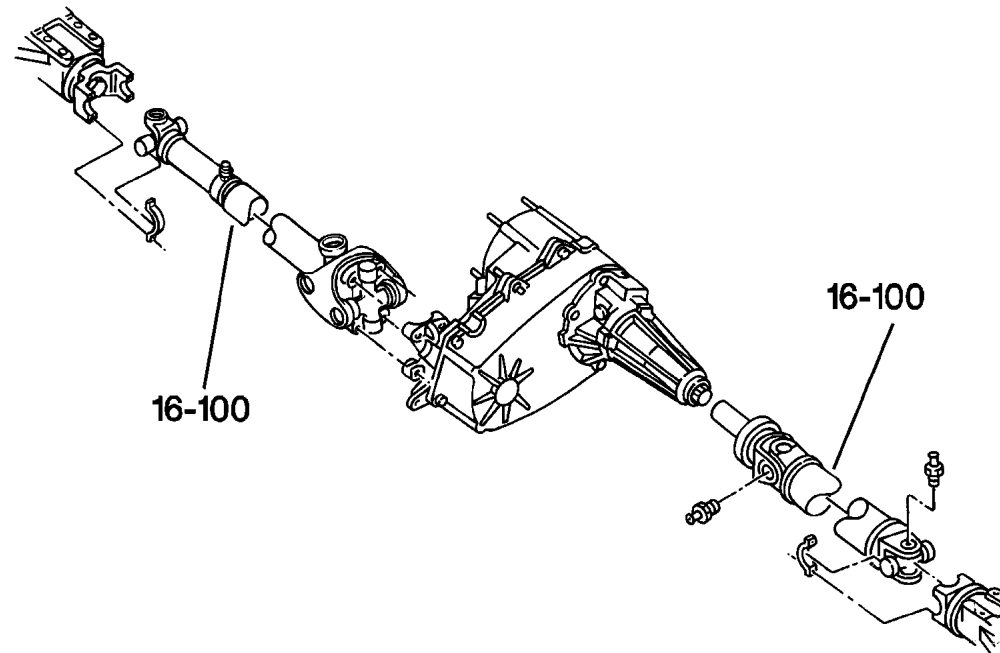
### GROUP 16 - Propeller Shafts and U-Joints

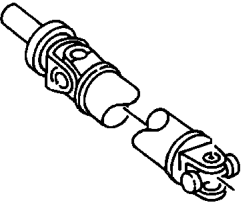
Illustration Title

Group-Fig. No.

#### Propeller Shaft

Propeller Shaft,Front and Rear ..... Fig. 016-110



|                                                                                     |  |  |  |
|-------------------------------------------------------------------------------------|--|--|--|
| <b>016-100</b><br>Propeller Shaft                                                   |  |  |  |
|  |  |  |  |

# Propeller Shaft,Front and Rear Figure 016-110

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: EP0=All 2.5L 4 Cylinder Gas Engines---ER0=All 4.0L 6 Cylinders Gas Engines---DBB=All Manual Transmissions---DG0=All Automatic Transmissions---DRJ=Dana 35 Rear Axle---DRK=Dana 44 Rear Axle

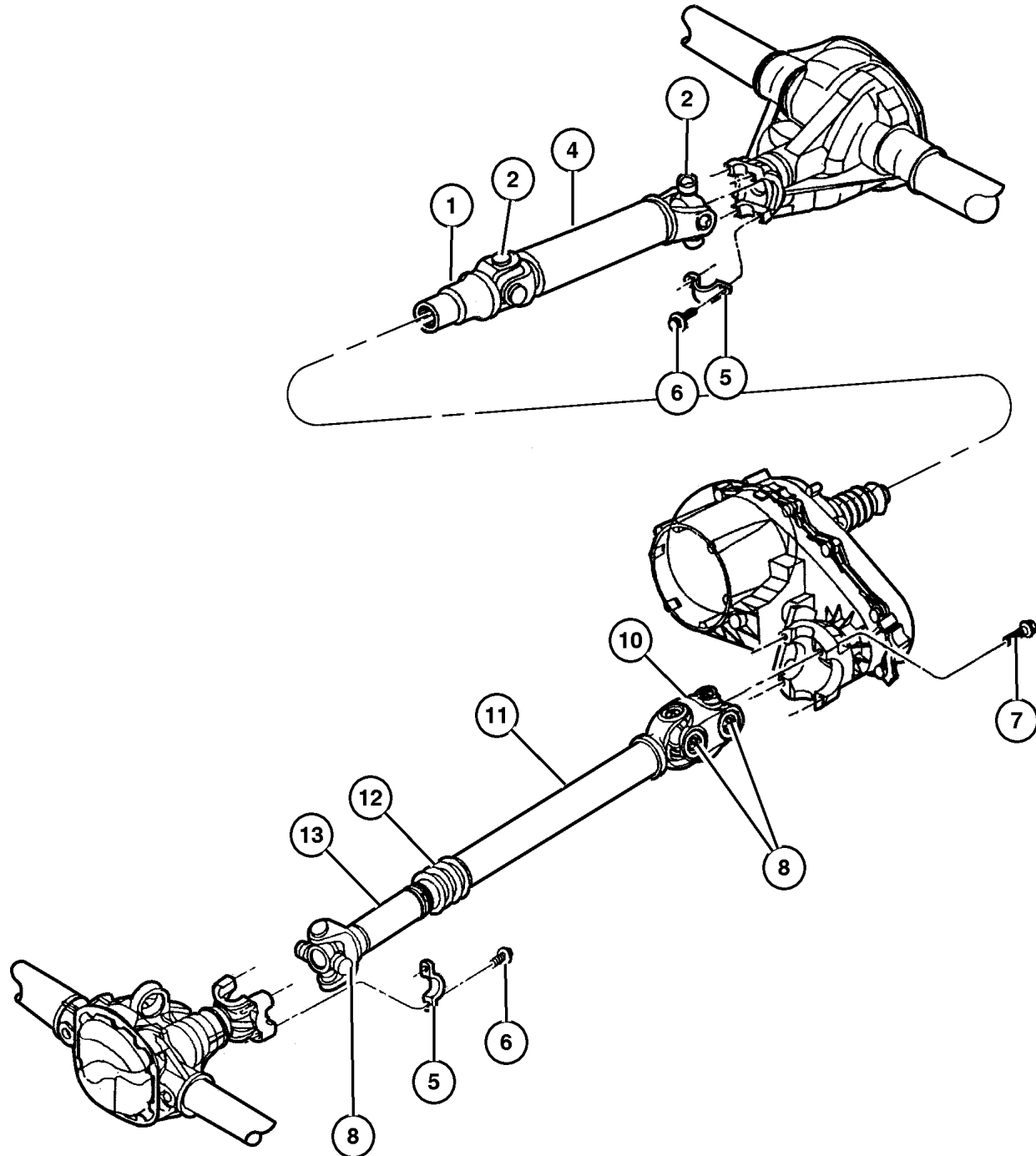
|    |             |   |  |  |  |     |     |  |                            |
|----|-------------|---|--|--|--|-----|-----|--|----------------------------|
| 1  | 4882 714    | 1 |  |  |  | EP0 |     |  | YOKE, Drive Shaft          |
|    |             | 1 |  |  |  | ER0 | DG0 |  | [DRJ]                      |
|    |             | 1 |  |  |  | ER0 | DBB |  | [DRJ]                      |
|    |             | 1 |  |  |  | EP0 |     |  | [DRK]                      |
|    |             | 1 |  |  |  | ER0 | DG0 |  | [DRK]                      |
| 2  | 4882 793    | 1 |  |  |  | ER0 | DBB |  | [DRK]                      |
|    |             | 2 |  |  |  | EP0 |     |  | U JOINT                    |
|    |             | 2 |  |  |  | ER0 | DG0 |  | [DRJ]                      |
|    |             | 2 |  |  |  | ER0 | DBB |  | [DRJ]                      |
|    |             | 2 |  |  |  | EP0 |     |  | [DRK]                      |
| -3 | J320 7886   | 2 |  |  |  | ER0 | DG0 |  | [DRK]                      |
|    |             | 2 |  |  |  | ER0 | DBB |  | [DRK]                      |
|    |             | 2 |  |  |  | ER0 | DBB |  | [DRK]                      |
|    |             | 4 |  |  |  | EP0 |     |  | RING, U Joint              |
|    |             | 4 |  |  |  | ER0 | DG0 |  | [DRJ]                      |
| 4  | 52098 783AB | 4 |  |  |  | ER0 | DBB |  | [DRJ]                      |
|    |             | 4 |  |  |  | ER0 | DG0 |  | [DRK]                      |
|    |             | 4 |  |  |  | EP0 |     |  | SHAFT, Drive, Rear 1-Piece |
|    |             | 1 |  |  |  | EP0 |     |  | [DRJ]                      |
|    |             | 1 |  |  |  | ER0 | DBB |  | [DRJ]                      |
| 5  | J324 0553   | 1 |  |  |  | ER0 | DG0 |  | [DRJ]                      |
|    |             | 1 |  |  |  | EP0 |     |  | [DRK]                      |
|    |             | 1 |  |  |  | ER0 | DBB |  | [DRK]                      |
|    |             | 1 |  |  |  | EP0 |     |  | STRAP, Prop Shaft          |
|    |             | 1 |  |  |  | ER0 | DG0 |  | [DRK]                      |
| 6  | J400 6928   | 1 |  |  |  | ER0 | DBB |  | [DRK]                      |
|    |             | 1 |  |  |  | EP0 |     |  | [DRK]                      |
|    |             | 1 |  |  |  | ER0 | DG0 |  | [DRK]                      |
|    |             | 2 |  |  |  | EP0 |     |  | BOLT                       |
|    |             | 4 |  |  |  | ER0 | DBB |  | [DRK]                      |
| 7  | 6034 966    | 1 |  |  |  | EP0 |     |  | [DRK]                      |
|    |             | 1 |  |  |  | ER0 | DG0 |  | [DRK]                      |
|    |             | 1 |  |  |  | EP0 |     |  | U JOINT                    |
|    |             | 3 |  |  |  | ER0 | DBB |  | [DRK]                      |
|    |             | 3 |  |  |  | ER0 | DG0 |  | [DRK]                      |
| -9 | J320 7886   | 3 |  |  |  | EP0 |     |  | RING, U Joint              |
|    |             | 3 |  |  |  | ER0 | DBB |  | [DRK]                      |
|    |             | 3 |  |  |  | ER0 | DG0 |  | [DRK]                      |
|    |             | 4 |  |  |  | EP0 |     |  | [DRK]                      |
|    |             | 4 |  |  |  | ER0 | DBB |  | [DRK]                      |
| 10 | J813 0296   | 4 |  |  |  | ER0 | DG0 |  | [DRK]                      |
|    |             | 1 |  |  |  | EP0 |     |  | YOKE, Drive Shaft          |
|    |             | 1 |  |  |  | EP0 |     |  | [DRK]                      |
|    |             | 1 |  |  |  | EP0 |     |  | [DRK]                      |
|    |             | 1 |  |  |  | EP0 |     |  | [DRK]                      |

## JEEP WRANGLER (TJ)

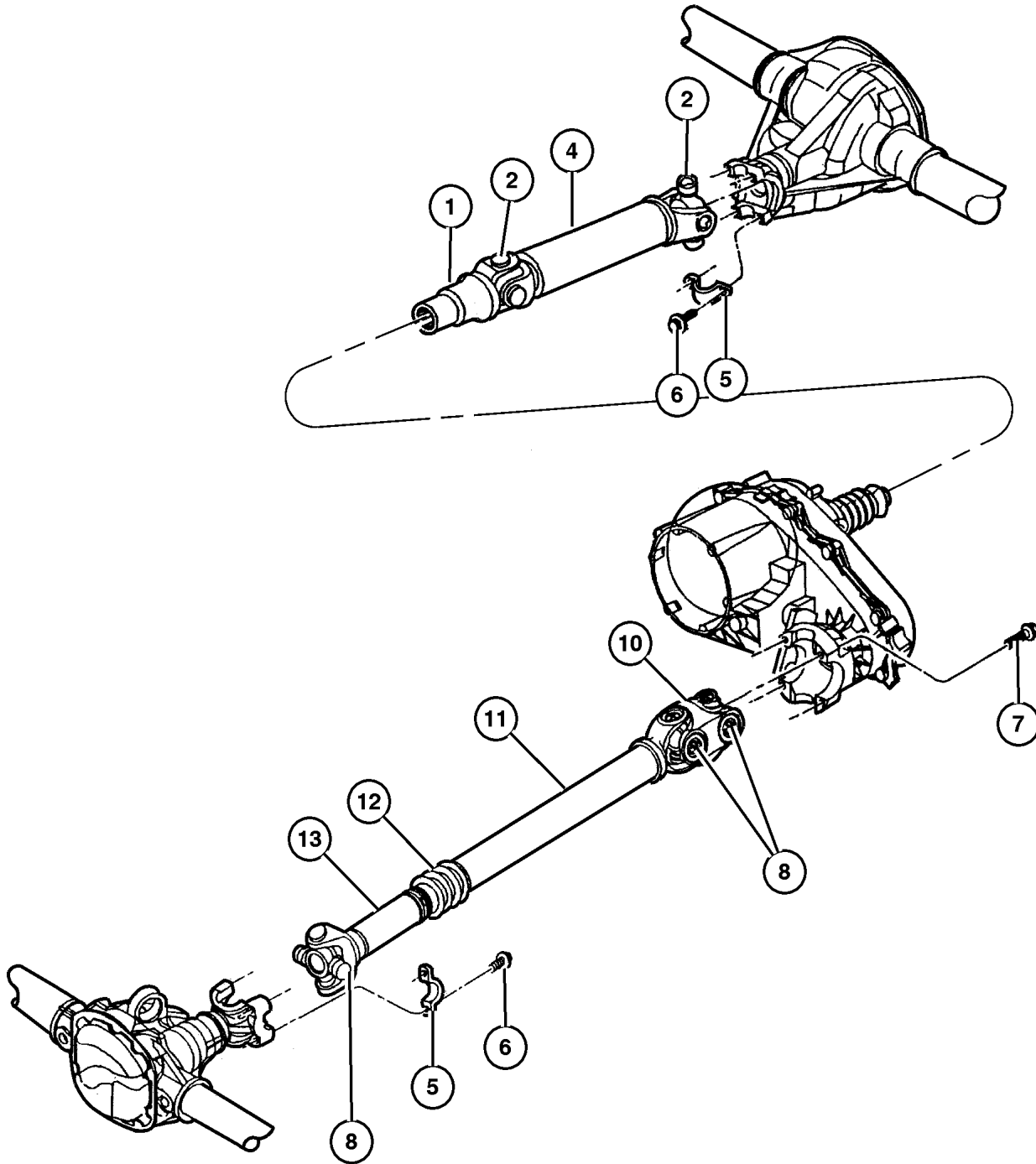
| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005



### Propeller Shaft,Front and Rear Figure 016-110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION        |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------|
|      |                | 1   |      |        |      | ER0    | DBB   |      |                    |
| 11   | 5209 8378      | 1   |      |        |      | ER0    | DG0   |      | SHAFT, Drive Front |
|      | 5209 8377      | 1   |      |        |      | ER0    | DBB   |      | Front              |
| 12   | 5209 8378      | 1   |      |        |      | ER0    | DG0   |      | Front              |
|      | 5012 793AA     | 1   |      |        |      | EP0    |       |      | BOOT, Driveshaft   |
|      |                | 1   |      |        |      | ER0    | DBB   |      |                    |
| 13   |                | 1   |      |        |      | ER0    | DG0   |      | YOKE, Drive Shaft  |
|      | 5010 030AA     | 1   |      |        |      | EP0    |       |      |                    |
|      |                | 1   |      |        |      | ER0    | DBB   |      |                    |
|      |                | 1   |      |        |      | ER0    | DG0   |      |                    |

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
DBB = All Manual Trans.

AR = Use as required    - = Non illustrated part    # = New this model year

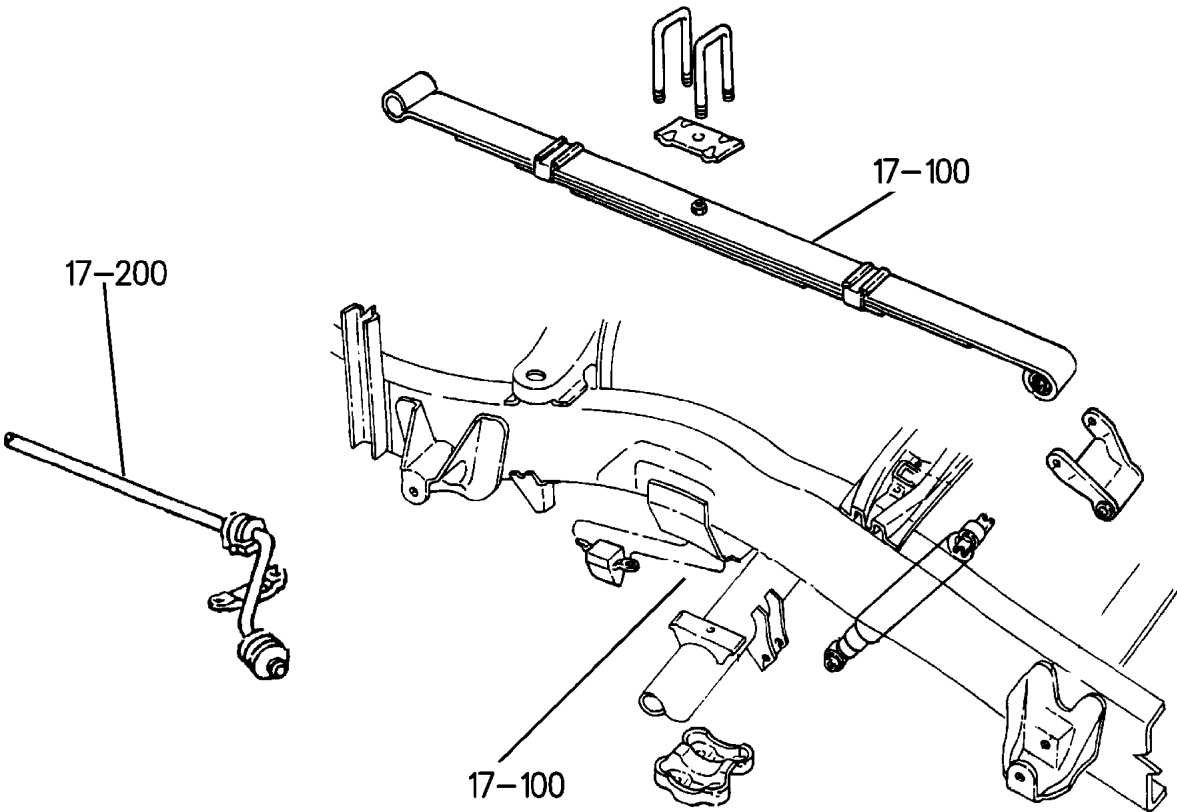
September 15, 2005

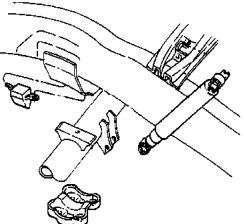
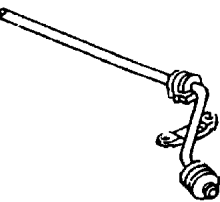
# Group – 017

## Rear Suspension

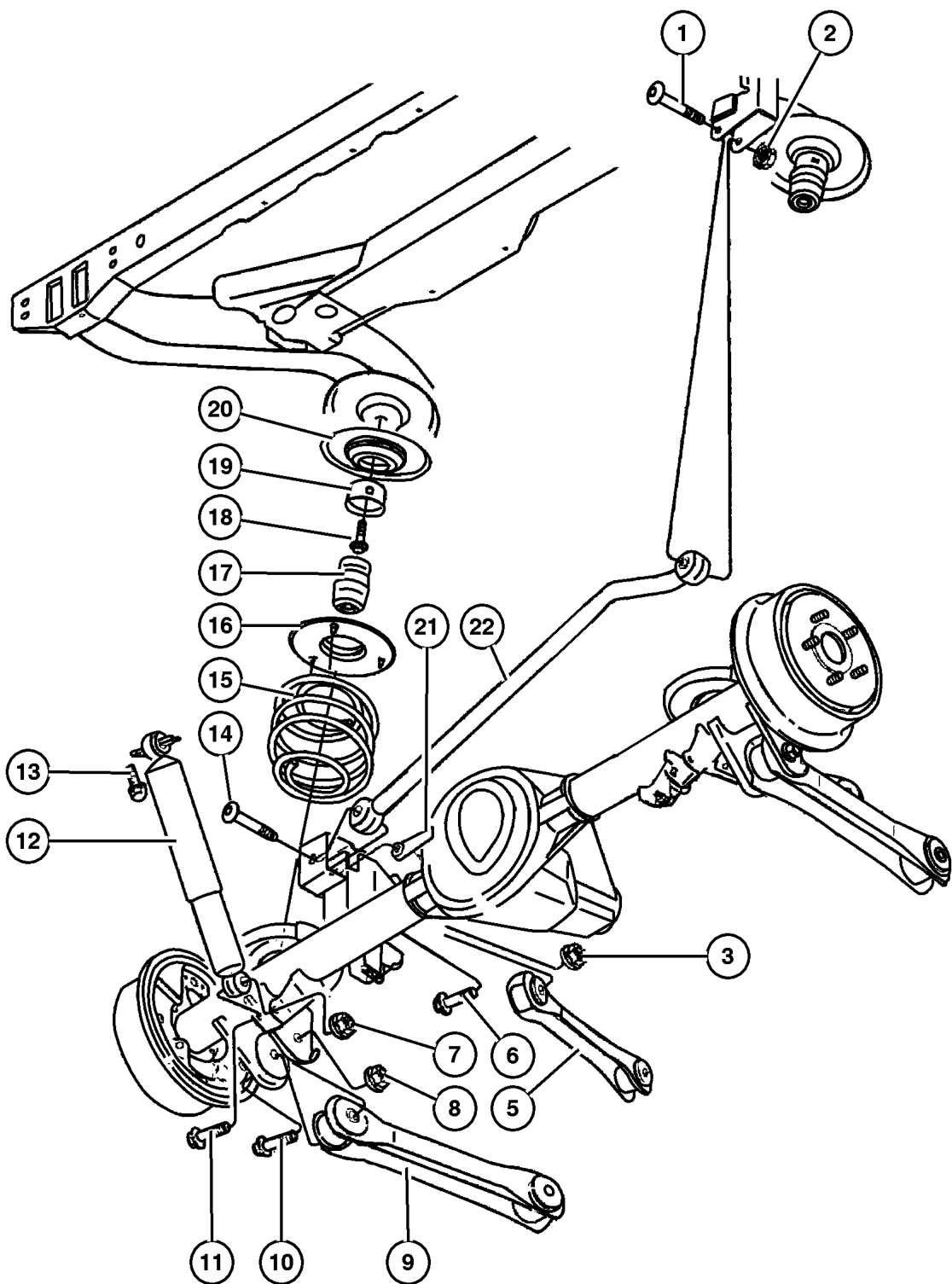
### GROUP 17 - Rear Suspension

| Illustration Title                                                                | Group-Fig. No. |
|-----------------------------------------------------------------------------------|----------------|
| <b>Rear Suspension</b><br>Suspension,Rear,With Shocks,Springs and Track Bar ..... | Fig. 017-110   |
| <b>Rear Stabilizer</b><br>Stabilzer, Rear .....                                   | Fig. 017-210   |



|                                                                                     |                                                                                     |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|
| <b>017-100</b><br>Rear Suspension                                                   | <b>017-200</b><br>Rear Stabilizer                                                   |  |  |
|  |  |  |  |

Suspension,Rear,With Shocks,Springs and Track Bar  
Figure 017-110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                           |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------------------|
| 1    | 6503 982       | 1   |      |        |      |        |       |      | SCREW, Hex Flange Head, M12x1.75x80, Track Bar to Frame, Mounting     |
| 2    | 6502 697       | 1   |      |        |      |        |       |      | NUT, Hex Flange Lock, M12x1.75, Track Bar to Frame, Mounting          |
| 3    | 6502 696       | 2   |      |        |      |        |       |      | NUT, Hex Flange Lock, M10x1.5, UCA to Axle, Mounting                  |
| -4   | 6503 648       | 2   |      |        |      |        |       |      | NUT AND RETAINER, Hex Flange Lock, m8x1.25, UCA to Frame, Mounting    |
| 5    | 5208 8520      | 2   |      |        |      |        |       |      | ARM, Control, Upper, Right or Left                                    |
| 6    | 6503 085       | 4   |      |        |      |        |       |      | BOLT, Hex Flange Head, M10x1.50x78.20, UCA to Frame or Axle, Mounting |
| 7    | 6502 697       | 2   |      |        |      |        |       |      | NUT, Hex Flange Lock, M12x1.75, Shock Mounting, Lower                 |
| 8    | 6502 698       | 4   |      |        |      |        |       |      | NUT, Hex Flange Lock, LCA to Frame or Axle, Mounting                  |
| 9    | 5208 8654      | 2   |      |        |      |        |       |      | ARM, Control, Lower, Right or Left                                    |
| 10   | 6502 963       | 4   |      |        |      |        |       |      | BOLT, Hex Flange Head, M14x2.0x105, LCA to Frame or Axle, Mounting    |
| 11   | 6502 473       | 2   |      |        |      |        |       |      | BOLT, Hex Flange Head, M12x1.75x65, Shock Mounting, Lower             |
| 12   |                |     |      |        |      |        |       |      | SHOCK ABSORBER, Suspension, Rear                                      |
|      | 52087 835AB    | 2   |      |        |      |        |       |      | [SDA]                                                                 |
|      | 52088 651AH    | 2   |      |        |      |        |       |      | [SDU]                                                                 |
| 13   | 3420 2467      | 4   |      |        |      |        |       |      | SCREW, Hex Head, M8x1.25x30, Shock Mounting, Upper                    |
| 14   | 6505 467AA     | 1   |      |        |      |        |       |      | SCREW, Truss Head, M12x1.75x80, Track Bar to Axle, Mounting           |
| 15   |                |     |      |        |      |        |       |      | SPRING, Rear Coil                                                     |
|      | 5208 9102      | 1   |      |        |      |        |       |      | [ZAT,ZNT]                                                             |
|      | 5208 9103      | 1   |      |        |      |        |       |      | [ZAU,ZNU]                                                             |
|      | 5208 9104      | 1   |      |        |      |        |       |      | [ZAV,ZNV]                                                             |
|      | 52090 105AA    | 1   |      |        |      |        |       |      | [ZAW,ZNW]                                                             |
| 16   | 5208 7866      | 2   |      |        |      |        |       |      | ISOLATOR, Spring, Lower                                               |
| 17   | 5208 7992      | 2   |      |        |      |        |       |      | BUMPER, Jounce                                                        |
| 18   | 6100 402       | 2   |      |        |      |        |       |      | BOLT, Hex Head, M10x35, Jounce Bumper Cup, Mounting                   |
| 19   | 5208 7635      | 2   |      |        |      |        |       |      | CUP, Jounce Bumper                                                    |
| 20   | 5208 7832      | 2   |      |        |      |        |       |      | ISOLATOR, Spring, Upper                                               |
| 21   |                |     |      |        |      |        |       |      | NUT, Hex Flange Lock, M12x1.75                                        |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

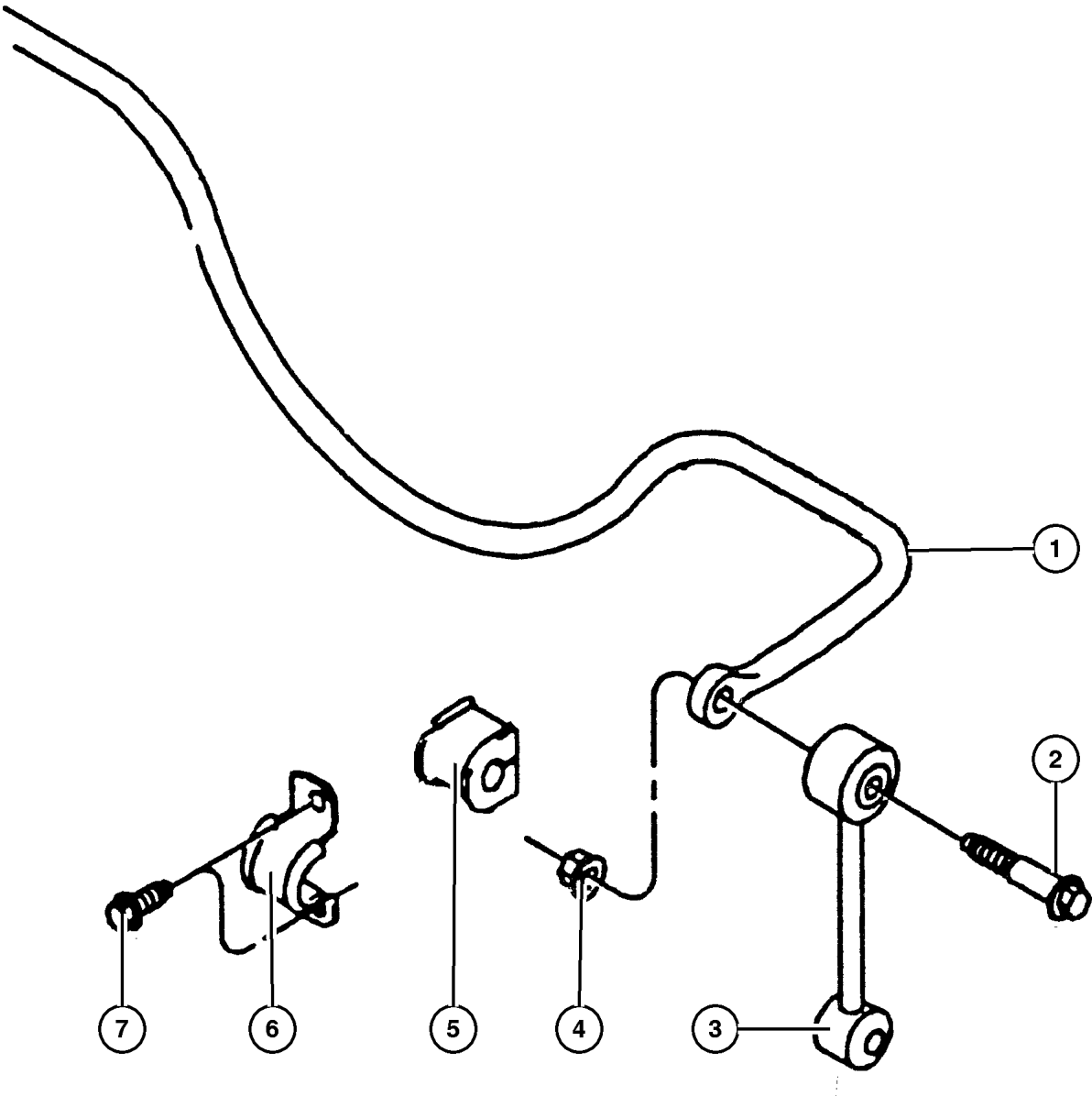
September 15, 2005

Suspension,Rear,With Shocks,Springs and Track Bar  
Figure 017-110

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                               |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------|
| 22   | 6503 652       | 1   | J    |        |      |        |       |      | Track Bar to Axle, Mounting               |
|      | 6502 697       | 1   | U    |        |      |        |       |      | Track Bar to Axle, Mounting<br>BAR, Track |
|      | 5208 7878      | 1   | J    |        |      |        |       |      |                                           |
|      | 5208 8175      | 1   | U    |        |      |        |       |      |                                           |
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Stabilizer, Rear  
Figure 017-210

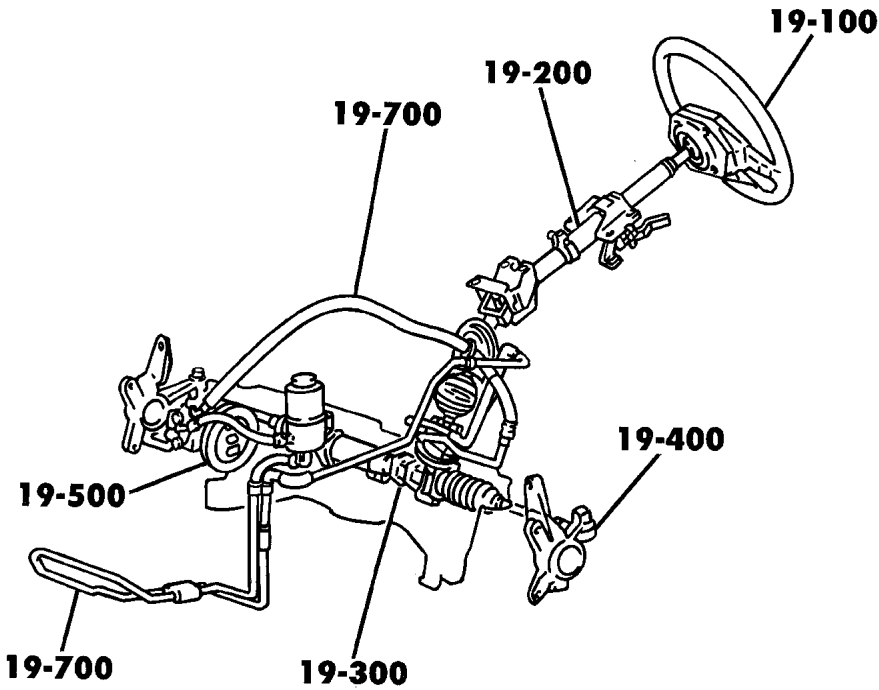
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                     |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------|
| 1    | 5208 8002      | 1   |      |        |      |        |       |      | BAR, Rear Sway                  |
| 2    | 6503 726       | 2   |      |        |      |        |       |      | SCREW, Shoulder, M10x1.50x66.00 |
| 3    | 5208 7863      | 2   |      |        |      |        |       |      | LINK, Sway Eliminator           |
| 4    | 6502 696       | 2   |      |        |      |        |       |      | NUT, Hex Flange Lock, M10x1.5   |
| 5    | 5208 8125      | 2   |      |        |      |        |       |      | BUSHING, Sway Bar               |
| 6    | 5208 7865      | 2   |      |        |      |        |       |      | RETAINER, Sway Bar              |
| 7    | 6503 571       | 4   |      |        |      |        |       |      | SCREW AND WASHER, M10x1.50x35   |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

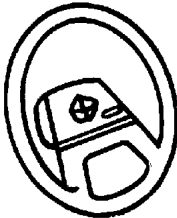
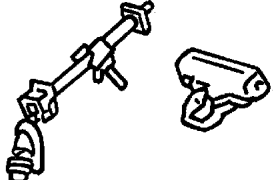
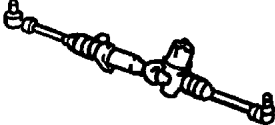
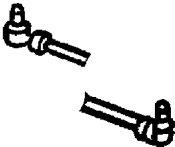
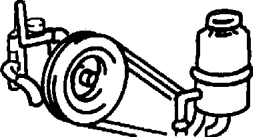
# Group – 019

## Steering

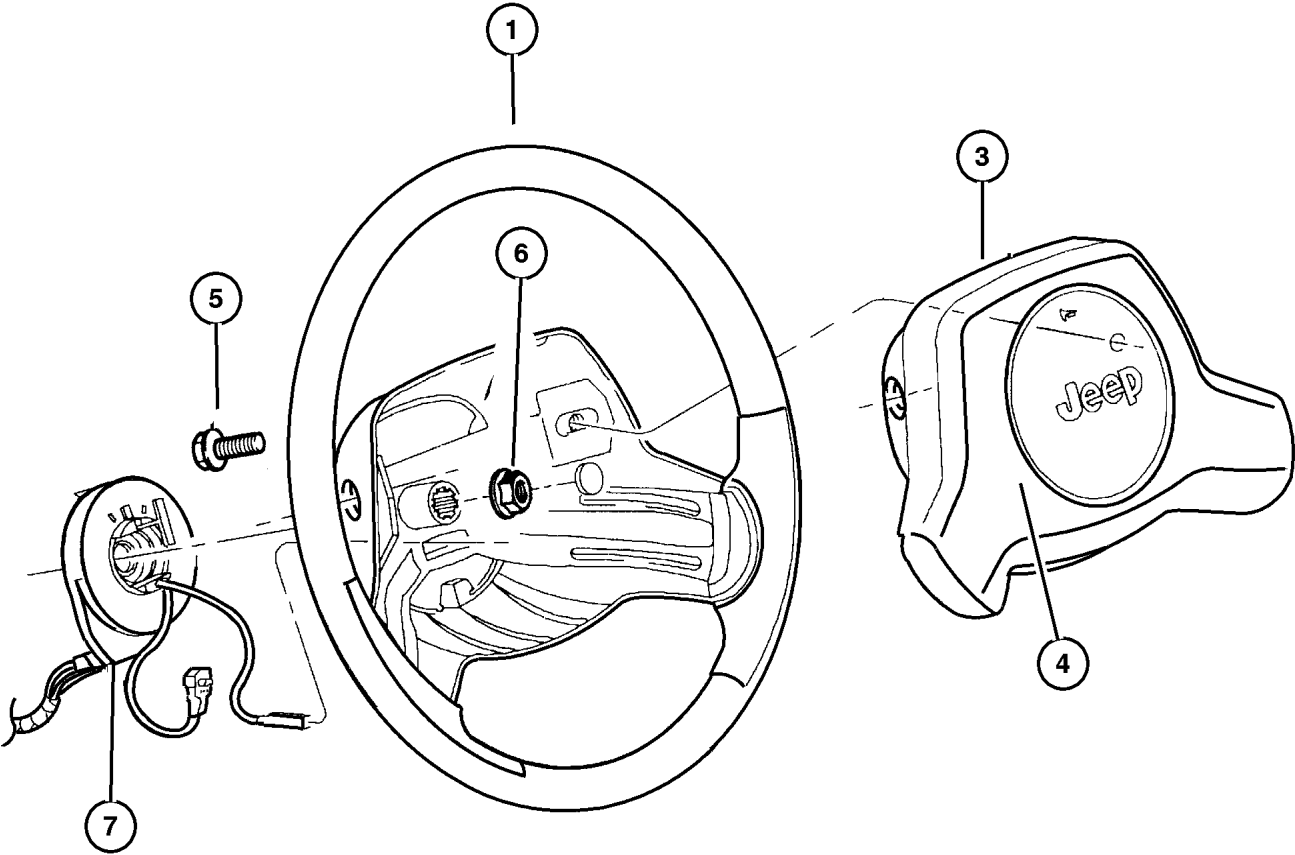


### GROUP 19 - Steering

| Illustration Title                                                                               | Group-Fig. No. |
|--------------------------------------------------------------------------------------------------|----------------|
| <b>Steering Wheel</b><br>Wheel, Steering .....                                                   | Fig. 019-110   |
| <b>Steering Column</b><br>Column, Steering Upper and Lower .....                                 | Fig. 019-210   |
| <b>Steering Gear</b><br>Gear, Power Steering .....                                               | Fig. 019-320   |
| <b>Steering Linkage</b><br>Linkage and Damper .....                                              | Fig. 019-410   |
| <b>Power Steering Pump</b><br>Pump, Power Steering .....                                         | Fig. 019-510   |
| <b>Power Steering Hoses</b><br>Hoses and Reservoir, Power Steering Wrangler, w/2.5L Engine ..... | Fig. 019-710   |
| Hoses and Reservoir, Power Steering Wrangler, w/4.0L Engine .....                                | Fig. 019-720   |

|                                                                                                                              |                                                                                                                               |                                                                                                                         |                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>019-100</b><br>Steering Wheel<br>      | <b>019-200</b><br>Steering Column<br>      | <b>019-300</b><br>Steering Gear<br> | <b>019-400</b><br>Steering Linkage<br> |
| <b>019-500</b><br>Power Steering Pump<br> | <b>019-700</b><br>Power Steering Hoses<br> |                                                                                                                         |                                                                                                                             |

Wheel, Steering  
Figure 019-110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
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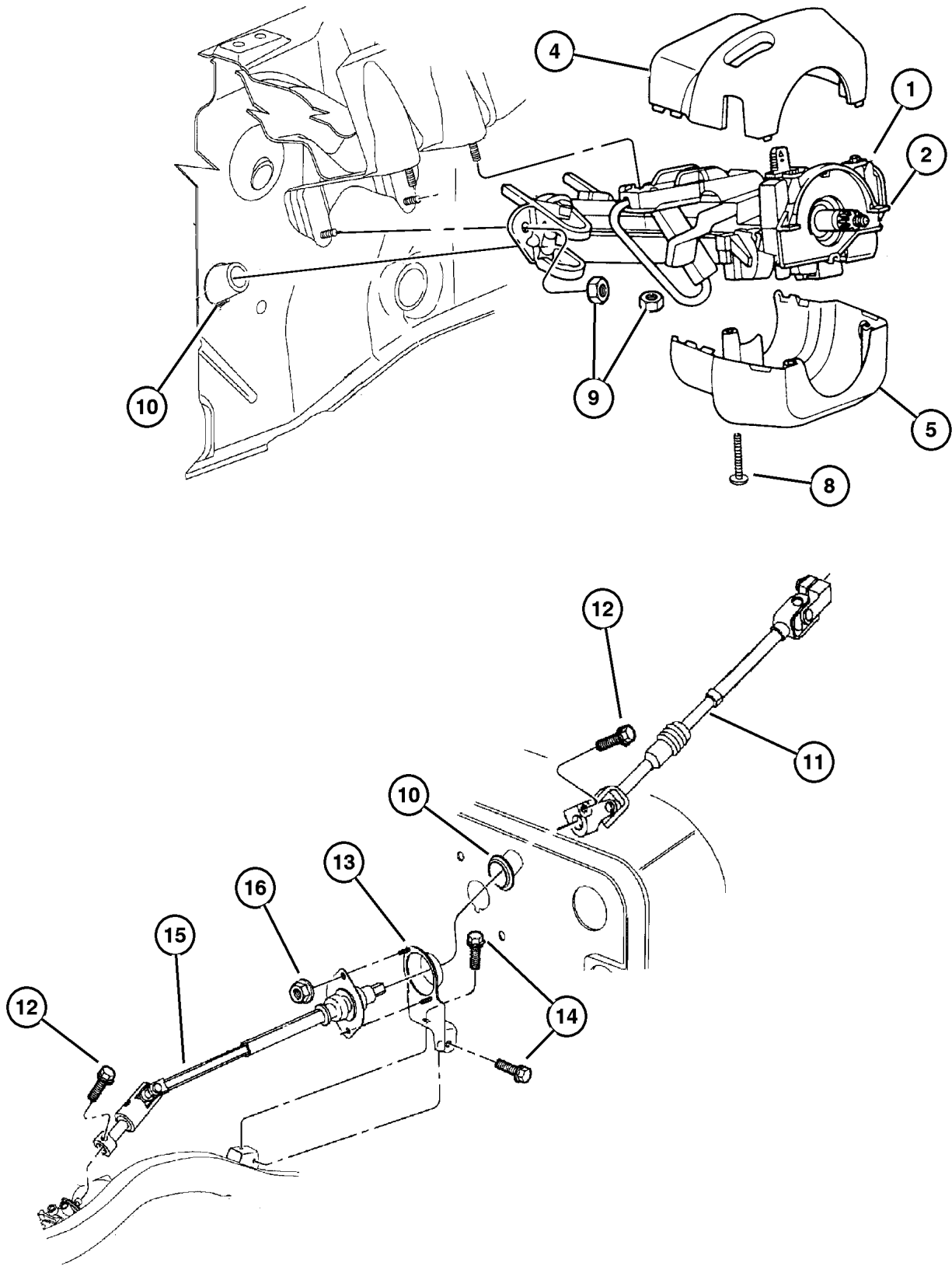
Note:If Horn Switch is defective, you must replace the AIR BAG COVER WITH SWITCH and not the AIR BAG MODULE ASSEMBLY itself.

Note:  
DBB = All Manual Transmissions  
SCE = Steering Wheel-2-Spoke Soft  
SCG = Steering Wheel-Leather Wrapped  
NHM = Speed Control

|    |              |   |  |  |  |  |     |  |                                                                                      |
|----|--------------|---|--|--|--|--|-----|--|--------------------------------------------------------------------------------------|
| 1  | 5DY22 LAZAC  | 1 |  |  |  |  |     |  | WHEEL, Steering<br>Agate,[SCG+NHM]                                                   |
|    | 5GL44 1AZAA  | 1 |  |  |  |  |     |  | Agate,[SCG-NHM]                                                                      |
|    | 5GK43 1AZAA  | 1 |  |  |  |  |     |  | Agate,[SCE]                                                                          |
| -2 | 56007 530AD- | 1 |  |  |  |  |     |  | SWITCH, Speed Control<br>Right                                                       |
|    | 56007 531AD- | 1 |  |  |  |  |     |  | Left                                                                                 |
| 3  | 5GC51 LAZAB  | 1 |  |  |  |  |     |  | AIR BAG, Driver, with Horn Swithes<br>COVER, Air Bag Module, Includes<br>Horn Switch |
| 4  | 4798 182     | 1 |  |  |  |  |     |  |                                                                                      |
| 5  | 6503 262     | 2 |  |  |  |  |     |  | SCREW, Hex Flange Head, M6x1.<br>00x20.00                                            |
| 6  | 6505 248AA   | 1 |  |  |  |  | DBB |  | NUT, Hex Flange Lock, Steering<br>Wheel Attaching                                    |
| 7  | 56009 070AB  | 1 |  |  |  |  |     |  | CLOCKSPRING<br>w/o Speed Control                                                     |
|    | 56009 071AB  | 1 |  |  |  |  |     |  | w/Speed Control                                                                      |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
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| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

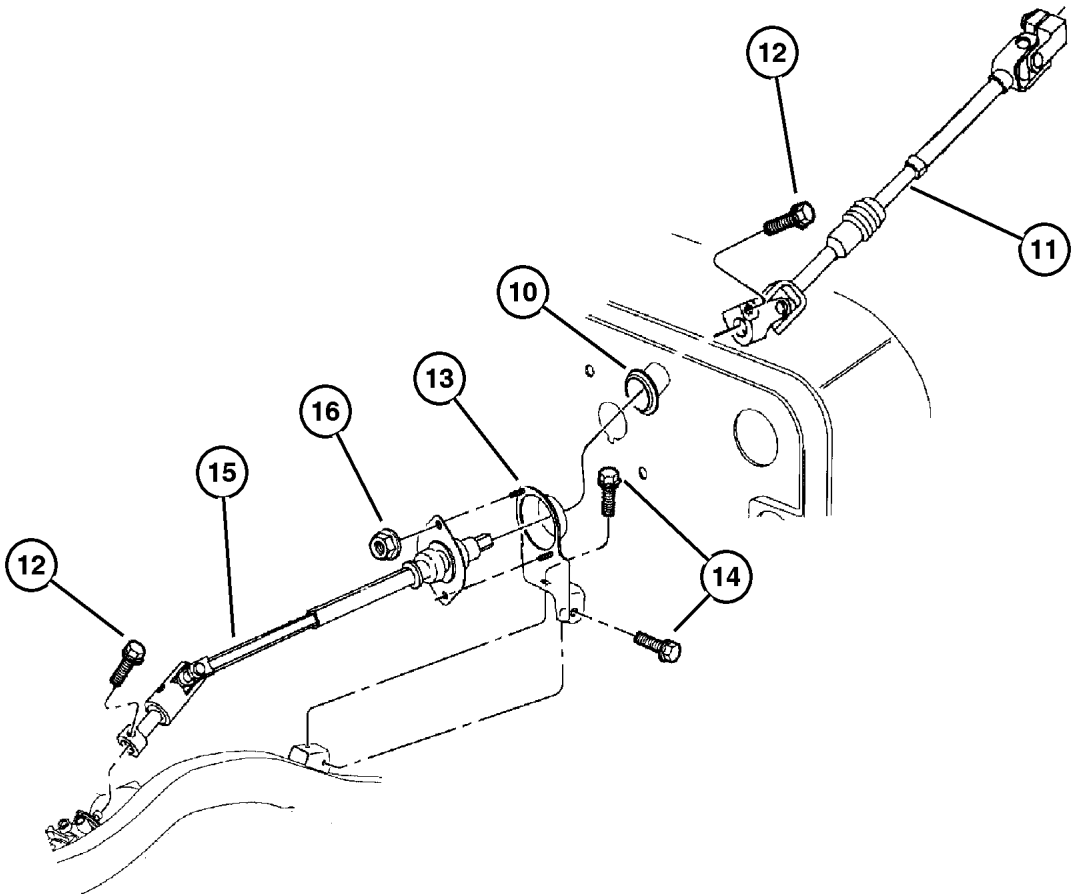
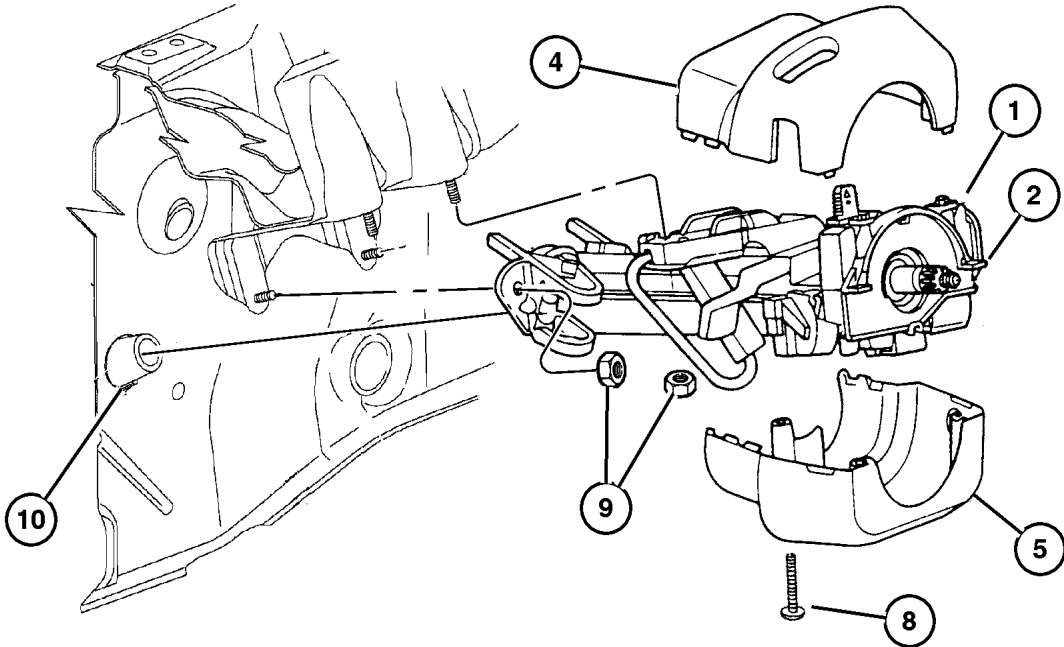
Column, Steering Upper and Lower  
Figure 019-210



| ITEM                                                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                               |
|---------------------------------------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------------------------------------|
| Note:                                                                     |                |     |      |        |      |        |       |      |                                                                           |
| DBB = All Manual Transmissions                                            |                |     |      |        |      |        |       |      |                                                                           |
| DG0 = All Automatic Transmissions                                         |                |     |      |        |      |        |       |      |                                                                           |
| EP0 = All 2.5L 4 Cyl Gas Engines                                          |                |     |      |        |      |        |       |      |                                                                           |
| ER0 = All 4.0L 6 Cyl Gas Engines                                          |                |     |      |        |      |        |       |      |                                                                           |
| ** Column Shrouds For Early Production Must Have Upper and Lower Changed. |                |     |      |        |      |        |       |      |                                                                           |
| 1                                                                         | 4897 814AC     | 1   |      |        |      |        | DG0   |      | COLUMN, Steering, Tilt                                                    |
|                                                                           | 4897 816AC     | 1   |      |        |      |        | DBB   |      |                                                                           |
| 2                                                                         | 4897 818AB     | 1   |      |        |      |        | DG0   |      | COLUMN, steering, non tilt                                                |
|                                                                           | 4897 820AB     | 1   |      |        |      |        | DBB   |      |                                                                           |
| -3                                                                        |                |     |      |        |      |        |       |      | LEVER, Tilt Column Release                                                |
|                                                                           | 4690 267AC-    | 1   |      |        |      |        | DG0   |      |                                                                           |
|                                                                           |                | 1   |      |        |      |        | DBB   |      |                                                                           |
| 4                                                                         | 5FV71 LAZAC    | 1   |      |        |      |        | DG0   |      | SHROUD, Steering Column<br>WithTilt Steering, Upper                       |
|                                                                           |                | 1   |      |        |      |        | DBB   |      | WithTilt Steering, Upper                                                  |
|                                                                           | 5FV74 LAZAC    | 1   |      |        |      |        | DG0   |      | Without Tilt Steering, Upper                                              |
|                                                                           |                | 1   |      |        |      |        | DBB   |      | Without Tilt Steering, Upper                                              |
|                                                                           | 5FV70 LAZAC    | 1   |      |        |      |        | DG0   |      | Without Tilt Steering                                                     |
| 5                                                                         | 5FV70 LAZAC    | 1   |      |        |      |        | DG0   |      | SHROUD, Steering Column                                                   |
|                                                                           | 5FV76 LAZAC    | 1   |      |        |      |        | DBB   |      |                                                                           |
| -6                                                                        | 55314 965AB-   | 1   |      |        |      |        |       |      | TRIM RING, Ignition Key Cylinder,<br>Without Halo Light                   |
| -7                                                                        | 5207 9332      | 1   |      |        |      |        | DG0   |      | SHIELD, Steering Column                                                   |
| 8                                                                         | 6035 434       | 3   |      |        |      |        |       |      | SCREW AND WASHER, Pan Head,<br>[.164-18x1.25]                             |
| 9                                                                         | 6501 279       | 2   |      |        |      |        |       |      | NUT, Hex Flange Lock, M8x1.25                                             |
| 10                                                                        | 5531 4949      | 1   |      |        |      |        |       |      | SEAL, Steering Column Shaft,<br>Intermediate Shaft Dash Panel             |
| 11                                                                        | 52080 012AC    | 1   |      |        |      |        |       |      | SHAFT, Intermediate, Upper                                                |
| 12                                                                        | 6503 210       | 3   |      |        |      |        |       |      | SCREW, Hex Flange Head, M10x1.<br>5x35., Intermediate Shaft<br>Connection |
| 13                                                                        |                |     |      |        |      |        |       |      | BRACKET, Intermediate Shaft                                               |
|                                                                           | 5205 8841      | 1   | J    |        |      | ER0    |       |      |                                                                           |
|                                                                           | 5205 8854      | 1   | U    |        |      | ER0    |       |      |                                                                           |
|                                                                           | 5205 8855      | 1   | J    |        |      | EP0    |       |      |                                                                           |
|                                                                           | 52058 856AB    | 1   | U    |        |      | EP0    |       |      |                                                                           |
| 14                                                                        | 6504 153       | 2   |      |        |      |        |       |      | SCREW AND WASHER, Hex Head,<br>M10x1.5x35                                 |
| 15                                                                        |                |     |      |        |      |        |       |      | SHAFT, Intermediate                                                       |

|                    |                                            |  |              |                                                          |  |                                                                                                         |  |  |  |
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| JEEP WRANGLER (TJ) |                                            |  |              |                                                          |  |                                                                                                         |  |  |  |
| SERIES             | LINE                                       |  | BODY         | ENGINE                                                   |  | TRANSMISSION                                                                                            |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) |  | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech |  | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |

## Column, Steering Upper and Lower Figure 019-210



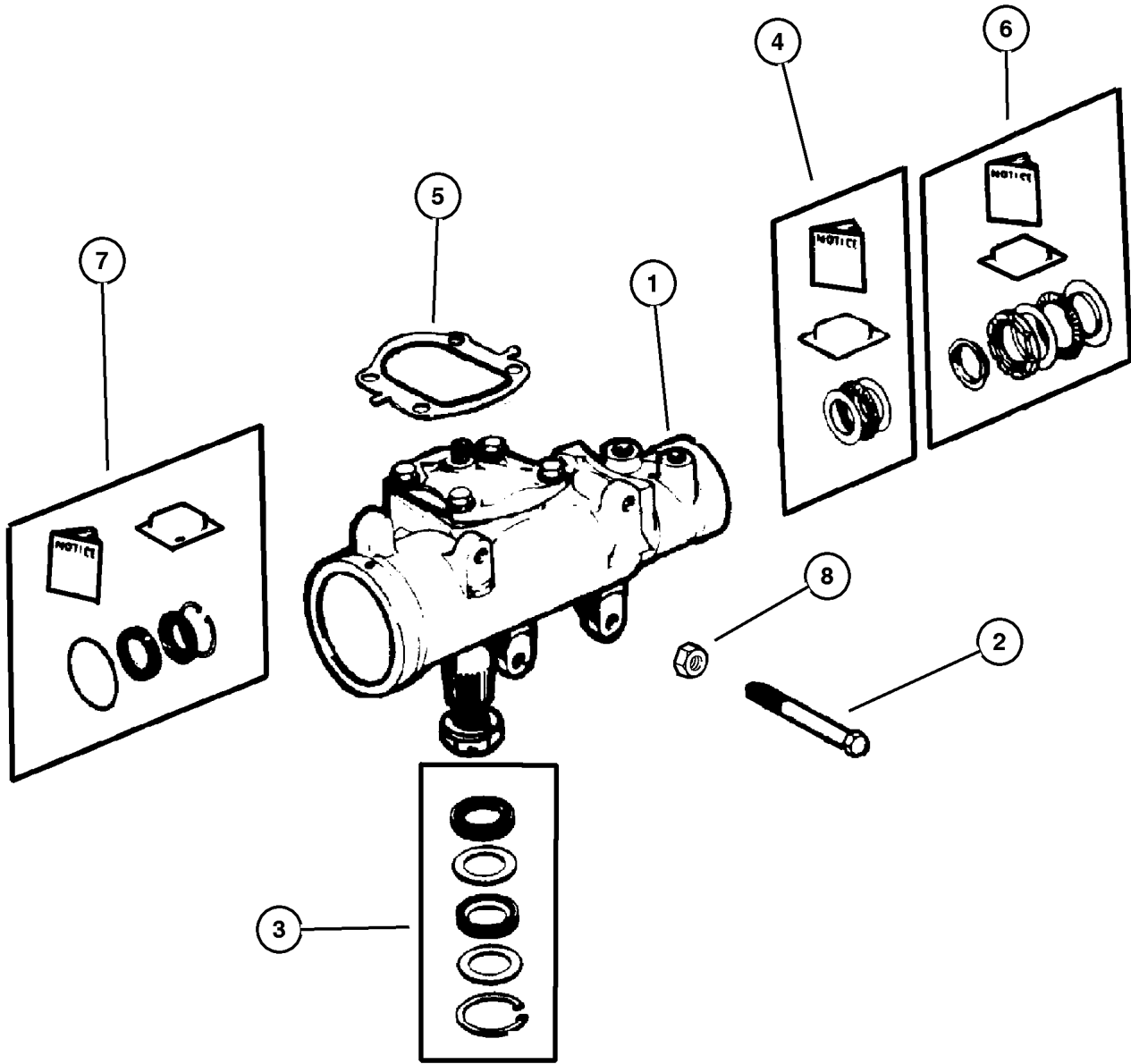
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                           |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------|
|      | 5207 8705      | 1   |      |        |      |        |       |      | Power Steering                        |
|      | 5207 8804      | 1   |      |        |      |        |       |      |                                       |
| 16   | 6100 516       | 2   |      |        |      |        |       |      | NUT, Hex Flange Lock, M6<br>Phosphate |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

Gear, Power Steering  
Figure 019-320



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:

EP0 = All 2.5L 4 Cyl Gas Engines

ER0 = All 4.0L 6 Cyl Gas Engines

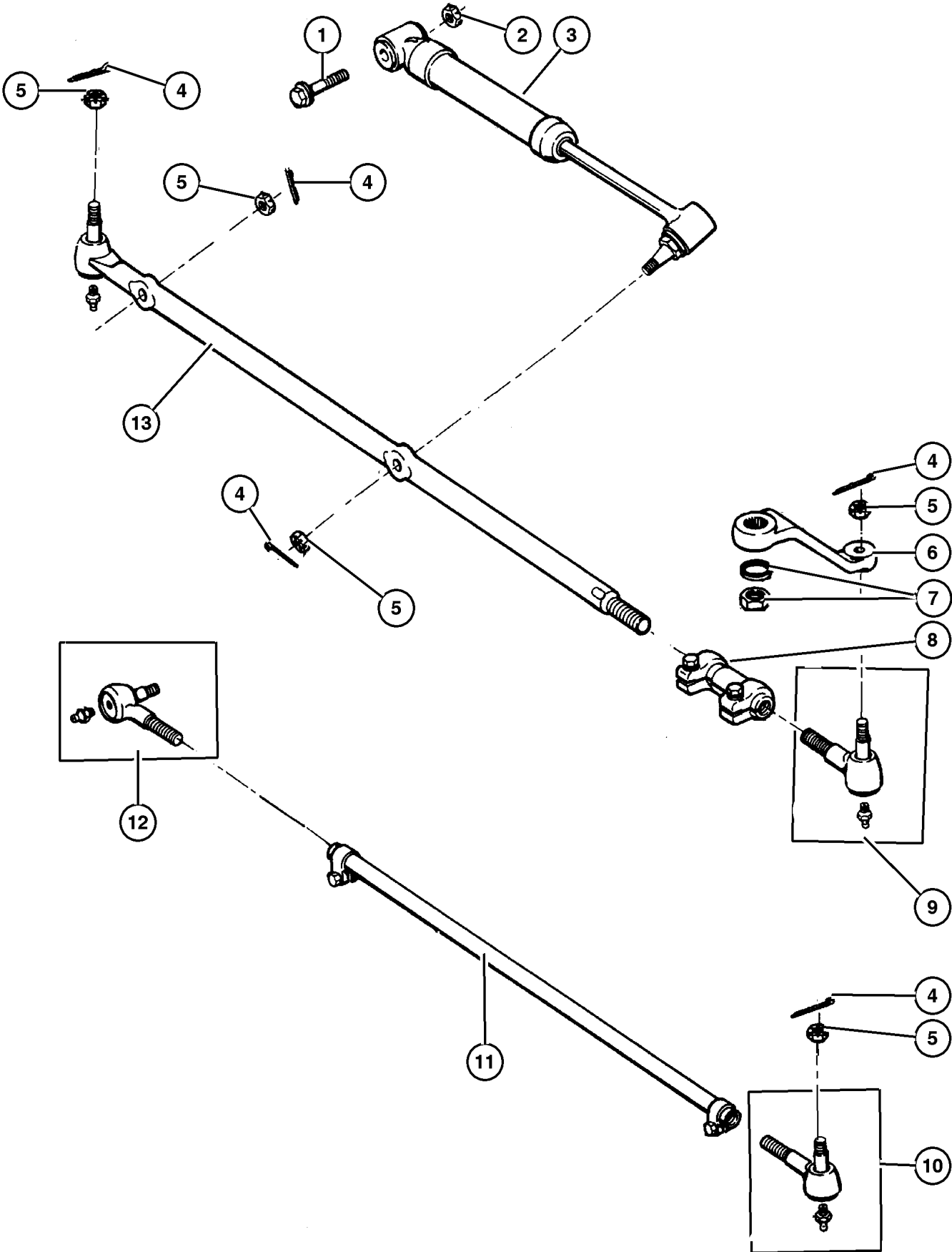
|   |             |   |   |  |  |             |  |  |                                              |
|---|-------------|---|---|--|--|-------------|--|--|----------------------------------------------|
| 1 | 52089 046AB | 1 | J |  |  |             |  |  | GEAR, Power Steering<br>LHD                  |
|   | 52089 079AB | 1 | U |  |  |             |  |  | RHD                                          |
| 2 | 6036 087AA  | 3 |   |  |  |             |  |  | SCREW AND WASHER                             |
| 3 |             |   |   |  |  |             |  |  | SEAL KIT, Steering gear pitman<br>shaft      |
|   | 4470 365    | 1 | J |  |  |             |  |  |                                              |
|   |             | 1 | U |  |  |             |  |  |                                              |
| 4 |             |   |   |  |  |             |  |  | REPAIR KIT, Thrust Bearing,<br>Steering Gear |
|   | 4897 000AA  | 1 | J |  |  |             |  |  |                                              |
|   |             | 1 | U |  |  |             |  |  |                                              |
| 5 |             |   |   |  |  |             |  |  | SEAL, Steering Gear Cover                    |
|   | 3893 558    | 1 | J |  |  |             |  |  |                                              |
|   |             | 1 | U |  |  |             |  |  |                                              |
| 6 | 4886 349AA  | 1 | U |  |  |             |  |  | SEAL KIT, Steering gear adjuster<br>plug     |
| 7 |             |   |   |  |  |             |  |  | SEAL KIT, Steering gear end plug             |
|   | 3893 557    | 1 | J |  |  |             |  |  |                                              |
|   |             | 1 | U |  |  |             |  |  |                                              |
| 8 | 6101 467    | 1 |   |  |  | EP0,<br>ER0 |  |  | NUT, Hex Flange, M8x1.25                     |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Linkage and Damper  
 Figure 019-410



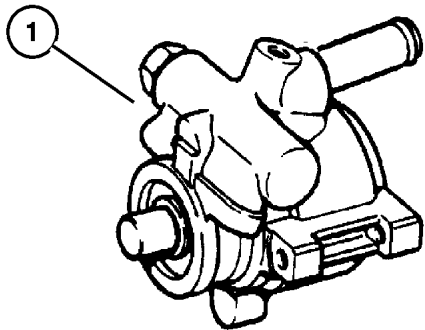
| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                    |
|------|-------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------------------------------|
| 1    | 6502 473    | 1   |      |        |      |        |       |      | BOLT, Hex Flange Head, M12x1.75x65, Steering Damper to Axle Bracket, Mounting  |
| 2    | 6502 697    | 1   |      |        |      |        |       |      | NUT, Hex Flange Lock, M12x1.75, Steering Damper to Axle Bracket, Mounting      |
| 3    | 52087 827AB | 1   | J    |        |      |        |       |      | DAMPER, Steering Linkage                                                       |
|      | 52087 956AB | 1   | U    |        |      |        |       |      |                                                                                |
| 4    |             |     |      |        |      |        |       |      | PIN, Cotter, (NOT SERVICED) (Not Serviced)                                     |
| 5    | 6034 358    | 1   |      |        |      |        |       |      | NUT, Hex, .50-20                                                               |
|      |             | 1   |      |        |      |        |       |      | Tie Rod to Knuckle, Mounting                                                   |
|      |             | 1   |      |        |      |        |       |      | Damper Stud to Drag Link, Mounting                                             |
|      |             | 1   |      |        |      |        |       |      | Drag Link to Pitman Arm, Mounting                                              |
|      |             | 1   |      |        |      |        |       |      | Tie Rod to Drag Link, Mounting                                                 |
|      |             | 1   |      |        |      |        |       |      | Drag Link to Knuckle, Mounting                                                 |
| 6    | 5203 8337   | 1   | J    |        |      |        |       |      | ARM, Pitman                                                                    |
|      | 5203 8338   | 1   | U    |        |      |        |       |      |                                                                                |
| 7    |             |     |      |        |      |        |       |      | NUT AND WASHER, Must Purchase Gear Box Assembly, (NOT SERVICED) (Not Serviced) |
| 8    |             |     |      |        |      |        |       |      | TUBE, Tie Rod                                                                  |
|      | 5200 5742   | 1   | U    |        |      |        |       |      |                                                                                |
|      | 5203 7536   | 1   | J    |        |      |        |       |      |                                                                                |
| 9    | 5200 5739   | 1   | U    |        |      |        |       |      | SOCKET Inner                                                                   |
|      |             | 1   | J    |        |      |        |       |      | Inner                                                                          |
| 10   | 5200 5741   | 1   | U    |        |      |        |       |      | SOCKET, Tie Rod, Outer                                                         |
|      |             | 1   | J    |        |      |        |       |      |                                                                                |
| 11   | 5200 5743   | 1   | U    |        |      |        |       |      | TUBE, Tie Rod                                                                  |
|      | 5208 7674   | 1   | J    |        |      |        |       |      |                                                                                |
| 12   |             |     |      |        |      |        |       |      | SOCKET, Tie Rod, Inner                                                         |
|      | 5200 5740   | 1   | U    |        |      |        |       |      |                                                                                |
|      |             | 1   | J    |        |      |        |       |      |                                                                                |
| 13   |             |     |      |        |      |        |       |      | SOCKET, Drag Link                                                              |
|      | 5200 6582   | 1   | U    |        |      |        |       |      | Outer                                                                          |
|      | 5208 7887   | 1   | J    |        |      |        |       |      | Outer                                                                          |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

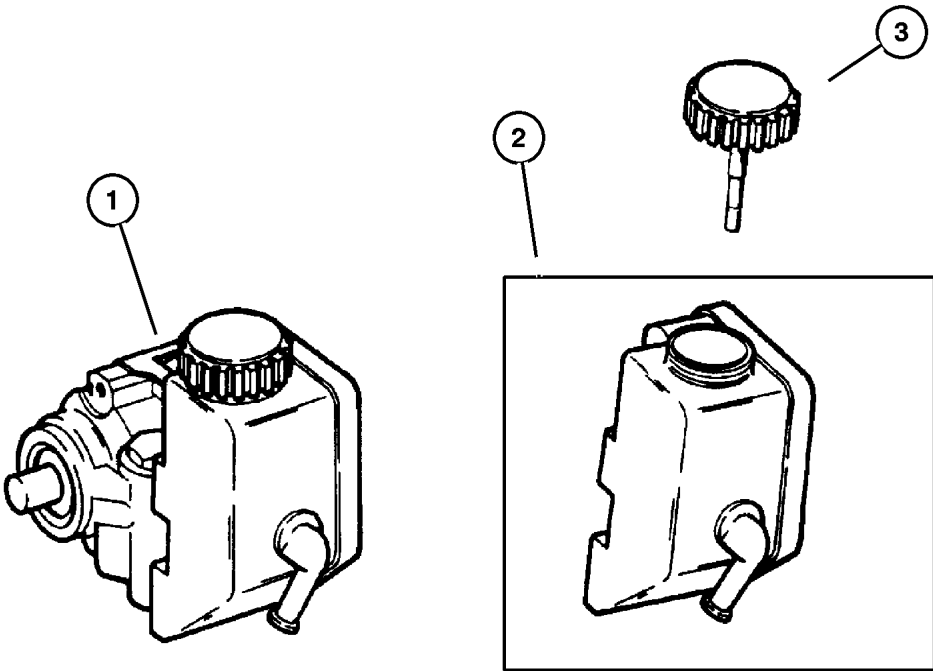
AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

Pump, Power Steering  
Figure 019-510



W/2.5L



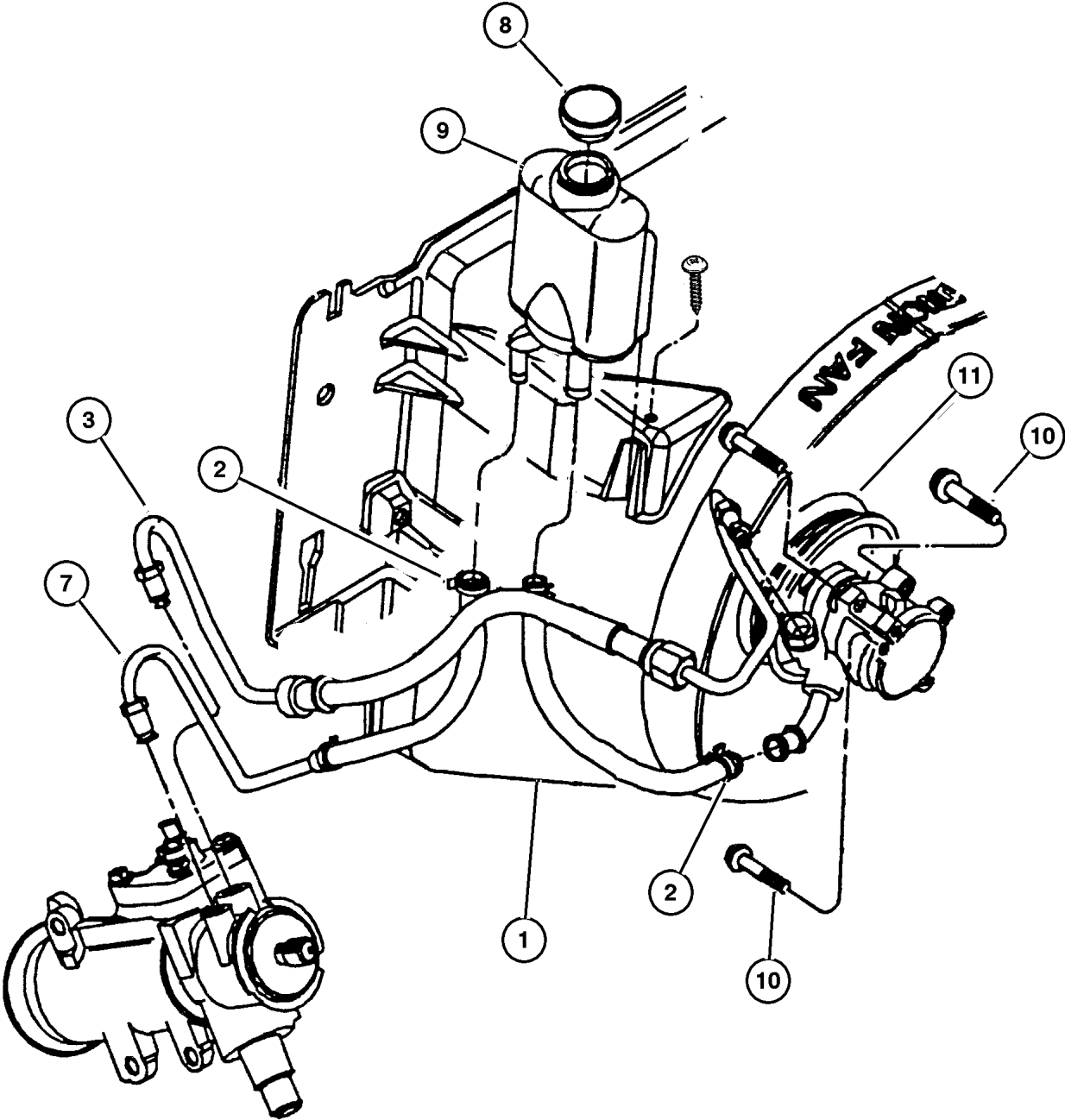
W/4.0L

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

|                                  |             |   |  |  |  |     |  |  |                                |
|----------------------------------|-------------|---|--|--|--|-----|--|--|--------------------------------|
| Note:                            |             |   |  |  |  |     |  |  |                                |
| EP0 = All 2.5L 4 Cyl Gas Engines |             |   |  |  |  |     |  |  |                                |
| ER0 = All 4.0L 6 Cyl Gas Engines |             |   |  |  |  |     |  |  |                                |
| 1                                | 52087 871AD | 1 |  |  |  | ER0 |  |  | PUMP, Power Steering           |
|                                  | 5208 8018   | 1 |  |  |  | EP0 |  |  |                                |
| 2                                | 52087 713AB | 1 |  |  |  | EP0 |  |  | RESERVOIR, Power Steering Pump |
| 3                                | 4694 766    | 1 |  |  |  | EP0 |  |  | CAP, Power Steering Pump       |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Hoses and Reservoir, Power Steering Wrangler, w/2.5L Engine  
Figure 019-710

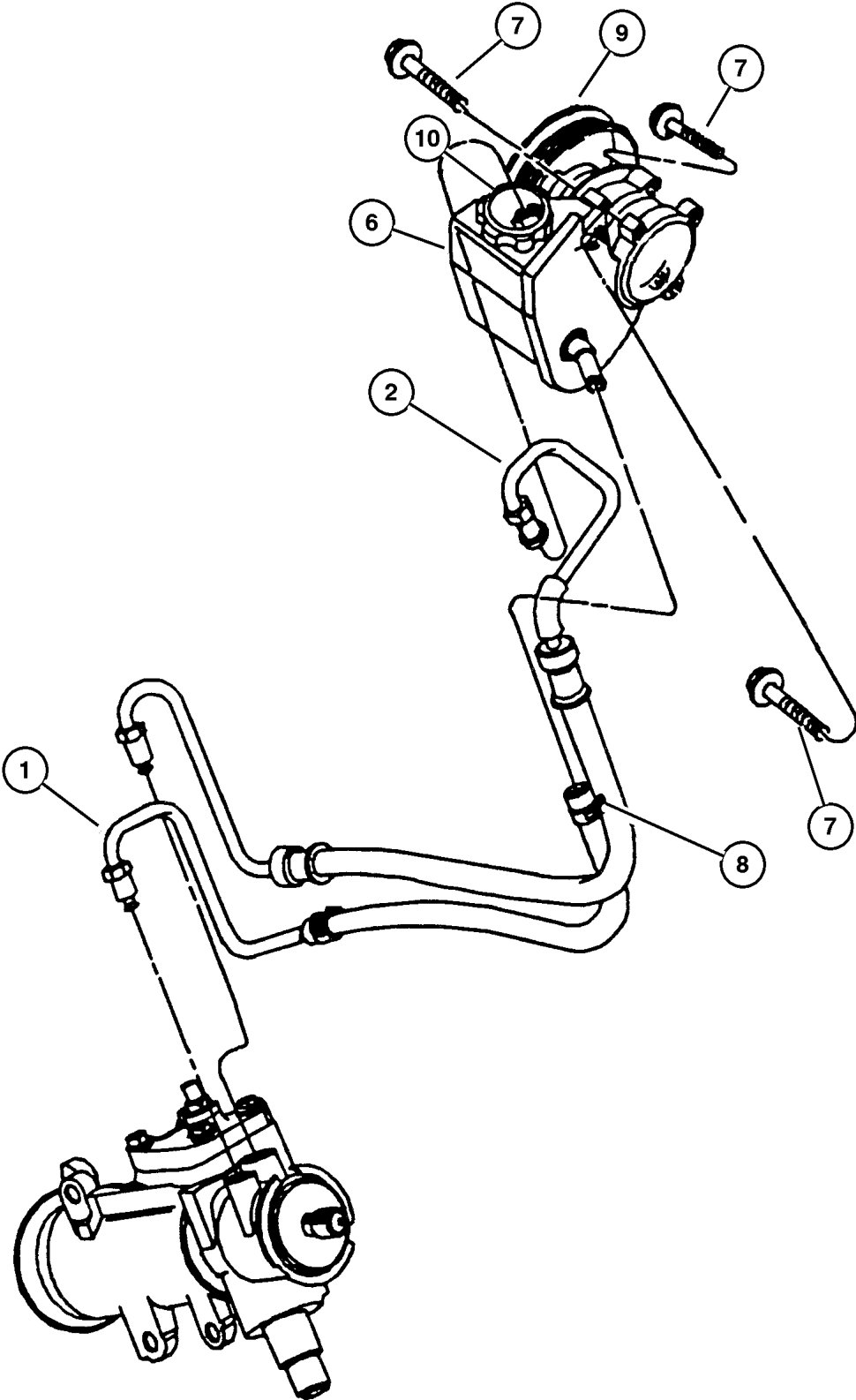


| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

|                                  |             |   |   |  |  |          |  |  |                                                  |
|----------------------------------|-------------|---|---|--|--|----------|--|--|--------------------------------------------------|
| Note:                            |             |   |   |  |  |          |  |  |                                                  |
| EP0 = All 2.5L 4 Cyl Gas Engines |             |   |   |  |  |          |  |  |                                                  |
| ER0 = All 4.0L 6 Cyl Gas Engines |             |   |   |  |  |          |  |  |                                                  |
| 1                                | 5208 8541   | 1 |   |  |  | EP0      |  |  | HOSE, Power Steering Reservoir                   |
| 2                                |             |   |   |  |  |          |  |  | CLAMP, Hose                                      |
|                                  | 2448 761    | 1 | J |  |  | EP0      |  |  |                                                  |
|                                  |             | 1 | J |  |  | ER0      |  |  |                                                  |
|                                  |             | 1 | U |  |  | ER0      |  |  |                                                  |
|                                  |             | 1 | U |  |  | EP0      |  |  |                                                  |
| 3                                |             |   |   |  |  |          |  |  | HOSE, Power Steering Pressure                    |
|                                  | 52087 825AB | 1 | U |  |  | EP0      |  |  |                                                  |
|                                  | 52088 548AB | 1 | J |  |  | EP0      |  |  | (w/O-rings #5205254)                             |
| -4                               | 3420 1888   | 1 | U |  |  |          |  |  | SCREW, Hex Head, Clamp, M8x1.25x25.00            |
| -5                               | 6035 358    | 1 | U |  |  |          |  |  | CLIP, Oil Cooler Tube, Single Tube (MIDDLE EAST) |
| -6                               | 4486 273    | 1 | U |  |  |          |  |  | BRACKET, Power Steering Hose, Double Tube        |
| 7                                |             |   |   |  |  |          |  |  | HOSE, Power Steering Return                      |
|                                  | 5208 7795   | 1 | U |  |  | EP0      |  |  |                                                  |
|                                  | 5208 7926   | 1 | J |  |  | EP0      |  |  |                                                  |
| 8                                | 4694 766    | 1 |   |  |  | EP0      |  |  | CAP, Power Steering Pump                         |
| 9                                | 52087 713AB | 1 |   |  |  | EP0      |  |  | RESERVOIR, Power Steering Pump                   |
| 10                               | 6502 425    | 3 |   |  |  | EP0, ER0 |  |  | SCREW AND WASHER, Hex Head, M8x1.25x95           |
| 11                               | 53010 258AB | 1 |   |  |  | EP0, ER0 |  |  | PULLEY, Power Steering Pump                      |

|                    |                                            |  |              |                                                          |                                                                                                         |  |  |  |  |
|--------------------|--------------------------------------------|--|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |  |              |                                                          |                                                                                                         |  |  |  |  |
| SERIES             | LINE                                       |  | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) |  | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |

Hoses and Reservoir, Power Steering Wrangler, w/4.0L Engine  
Figure 019-720



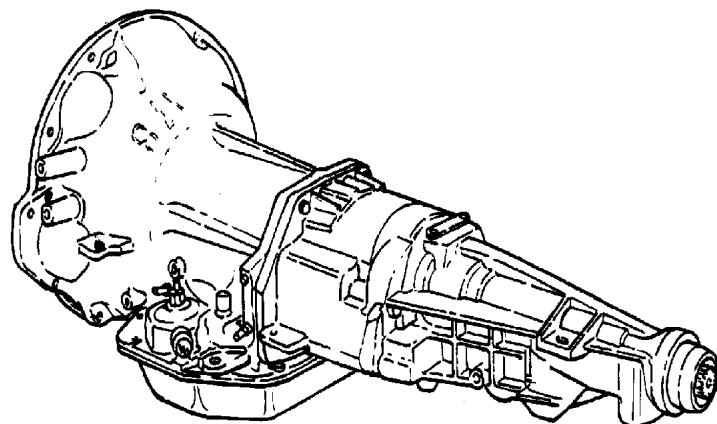
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

|                                  |             |   |   |  |  |      |  |  |                                     |
|----------------------------------|-------------|---|---|--|--|------|--|--|-------------------------------------|
| Note:                            |             |   |   |  |  |      |  |  |                                     |
| EP0 = All 2.5L 4 Cyl Gas Engines |             |   |   |  |  |      |  |  |                                     |
| ER0 = All 4.0L 6 Cyl Gas Engines |             |   |   |  |  |      |  |  |                                     |
| 1                                | 5203 8423   | 1 | J |  |  | ER0  |  |  | HOSE, Power Steering Return         |
|                                  | 5203 8424   | 1 | U |  |  | ER0  |  |  |                                     |
| 2                                | 5208 7902   | 1 | J |  |  | ER0  |  |  | HOSE, Power Steering Pressure       |
|                                  | 5208 7903   | 1 | U |  |  | ER0  |  |  |                                     |
| -3                               | 3420 1888   | 1 | U |  |  |      |  |  | SCREW, Hex Head                     |
|                                  |             | 3 |   |  |  |      |  |  | Clamp RHD, M8x1.25x25.00            |
| -4                               | 6035 358    | 1 | U |  |  |      |  |  | CLIP, Oil Cooler Tube, Single Line, |
|                                  |             |   |   |  |  |      |  |  | (MIDDLE EAST)                       |
| -5                               | 5200 2044   | 1 | U |  |  |      |  |  | CLIP, Oil Tube, Double Line         |
| 6                                | 4694 766    | 1 |   |  |  | EP0  |  |  | CAP, Power Steering Pump            |
| 7                                | 6502 425    | 3 |   |  |  | EP0, |  |  | SCREW AND WASHER, Hex Head,         |
|                                  |             |   |   |  |  | ER0  |  |  | M8x1.25x95                          |
| 8                                | 2448 761    | 1 | J |  |  | EP0  |  |  | CLAMP, Hose                         |
|                                  |             | 1 | J |  |  | ER0  |  |  |                                     |
|                                  |             | 1 | U |  |  | ER0  |  |  |                                     |
|                                  |             | 1 | U |  |  | EP0  |  |  |                                     |
| 9                                | 53010 258AB | 1 |   |  |  | EP0, |  |  | PULLEY, Power Steering Pump         |
|                                  |             |   |   |  |  | ER0  |  |  |                                     |
| 10                               | 4897 287AA  | 1 |   |  |  | ER0  |  |  | CAP, Power Steering Reservoir       |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

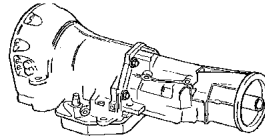
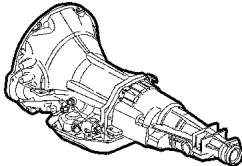
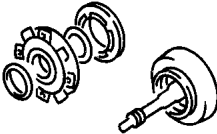
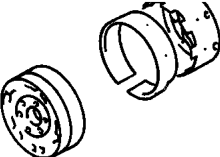
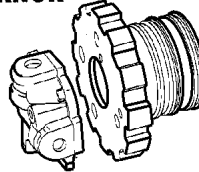
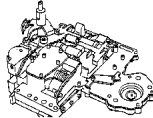
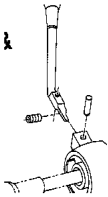
# Group – 30RH

## Automatic Transmission 3 Speed

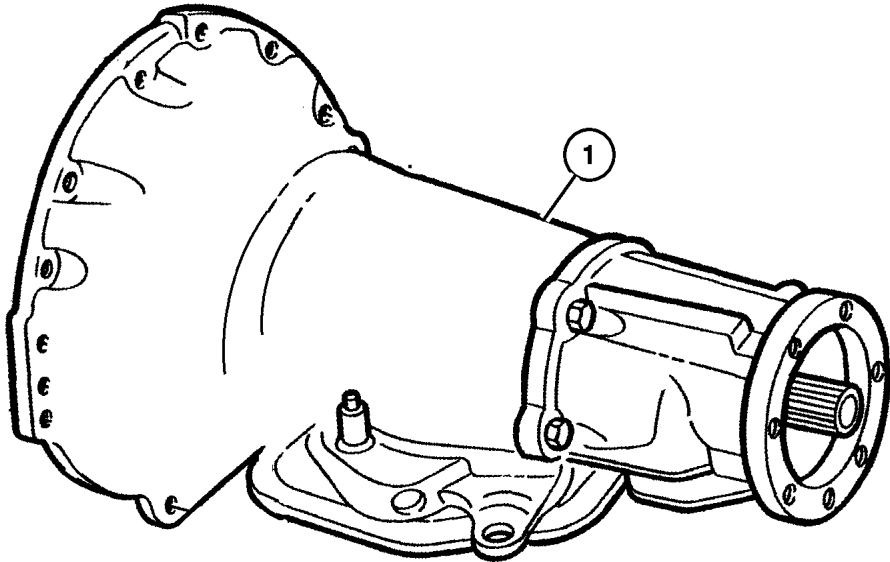


### GROUP 30RH - Automatic Transmission 3 Speed

| Illustration Title                 | Group-Fig. No. |
|------------------------------------|----------------|
| <b>Transmission Assembly</b>       |                |
| Transmisson 30RH (DGD)             | Fig. 30RH-110  |
| <b>Case and Extension</b>          |                |
| Case and Related Parts 30RH (DGD)  | Fig. 30RH-210  |
| <b>Oil Pump</b>                    |                |
| Oil Pump 30RH (DGD)                | Fig. 30RH-310  |
| <b>Gear Train</b>                  |                |
| Clutch, Front and Rear 30RH (DGD)  | Fig. 30RH-410  |
| Output Shaft 30RH (DGD)            | Fig. 30RH-420  |
| <b>Bands, Reverse and Kickdown</b> |                |
| Bands 30RH (DGD)                   | Fig. 30RH-510  |
| <b>Governor</b>                    |                |
| Governor 30RH (DGD)                | Fig. 30RH-610  |
| <b>Valve Body</b>                  |                |
| Valve Body 30RH (DGD)              | Fig. 30RH-710  |
| Servos 30RH (DGD)                  | Fig. 30RH-720  |
| Parking Sprag 30RH (DGD)           | Fig. 30RH-730  |
| <b>Gearshift Controls</b>          |                |
| Gearshift Controls 30RH (DGD)      | Fig. 30RH-1230 |

|                                                                                     |                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>30RH-100</b><br>Transmission Assembly                                            | <b>30RH-200</b><br>Case and Extension                                               | <b>30RH-300</b><br>Oil Pump                                                         | <b>30RH-400</b><br>Gear Train                                                         |
|  |  |  |  |
| <b>30RH-500</b><br>Bands, Reverse and Kickdown                                      | <b>30RH-600</b><br>Governor                                                         | <b>30RH-700</b><br>Valve Body                                                       | <b>30RH-1200</b><br>Gearshift Controls                                                |
|  |  |  |  |

Transmission 30RH (DGD)  
Figure 30RH-110

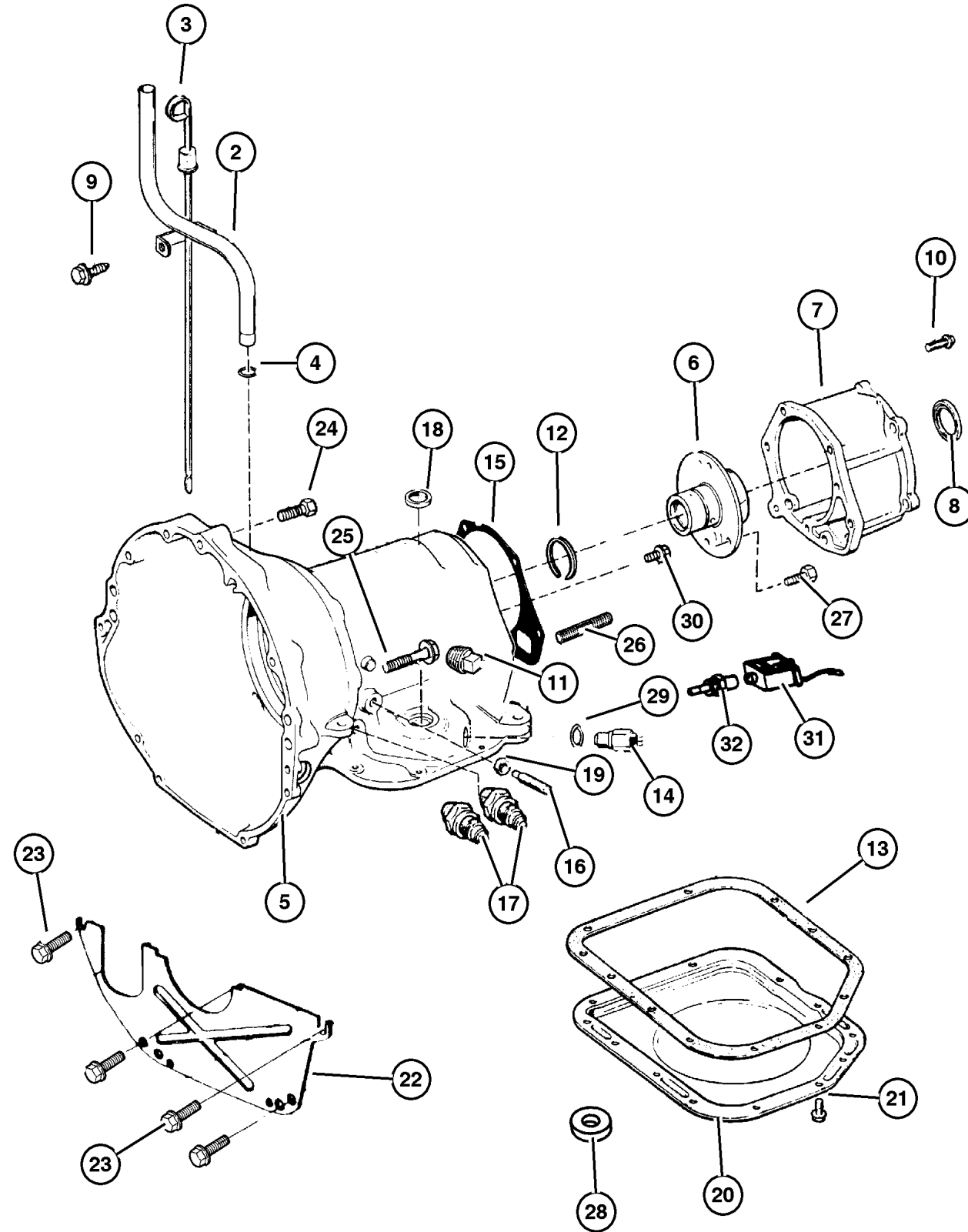


| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

|                                           |            |   |  |  |  |     |     |  |                                                                                                                             |
|-------------------------------------------|------------|---|--|--|--|-----|-----|--|-----------------------------------------------------------------------------------------------------------------------------|
| Note:                                     |            |   |  |  |  |     |     |  |                                                                                                                             |
| DGD = 3 Speed Automatic Transmission 30RH |            |   |  |  |  |     |     |  |                                                                                                                             |
| DGO = All Automatic Transmissions         |            |   |  |  |  |     |     |  |                                                                                                                             |
| EPE = 2.5L SMPI Magnum 4 Cyl Engine       |            |   |  |  |  |     |     |  |                                                                                                                             |
| EP0 = All 2.5L 4 Cyl Gas Engines          |            |   |  |  |  |     |     |  |                                                                                                                             |
| 1                                         | 5013 401AA | 1 |  |  |  | EP0 | DGD |  | TRANSMISSION PACKAGE,<br>52119811AA (package contains<br>52119811AA transmission,<br>K4736388 Converter, K6501099<br>Bolts) |

|                    |                                            |  |  |              |                                                          |  |  |                                                                                                         |  |
|--------------------|--------------------------------------------|--|--|--------------|----------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------------------|--|
| JEEP WRANGLER (TJ) |                                            |  |  |              |                                                          |  |  |                                                                                                         |  |
| SERIES             | LINE                                       |  |  | BODY         | ENGINE                                                   |  |  | TRANSMISSION                                                                                            |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) |  |  | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech |  |  | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |  |

# Case and Related Parts 30RH (DGD) Figure 30RH-210



| ITEM                                                                                                                                                                                                                                                                         | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE   | TRANS | TRIM | DESCRIPTION                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|------|----------|-------|------|----------------------------------------------------|
| Note:<br>DBB = All Manual Transmissions<br>DGD = 3 Speed Automatic Transmission 30RH<br>DG0 = All Automatic Transmissions<br>EPE = 2.5L SMPI Magnum 4 Cyl Engine<br>EP0 = All 2.5L 4 Cyl Gas Engines<br>ERH = 4.0L Power Tech I-6 Engine<br>ER0 = All 4.0L 6 Cyl Gas Engines |                |     |      |        |      |          |       |      |                                                    |
| -1                                                                                                                                                                                                                                                                           | 4883 957AA-    | 1   |      |        |      | EP0      | DGD   |      | SEAL AND GASKET PACKAGE, Transmission              |
| 2                                                                                                                                                                                                                                                                            | 52104 244AB    | 1   |      |        |      | EP0      | DG0   |      | TUBE, Transmission Oil Filler                      |
| 3                                                                                                                                                                                                                                                                            | 52104 240AB    | 1   |      |        |      | EP0, ER0 | DG0   |      | INDICATOR, Transmission Fluid Level                |
| 4                                                                                                                                                                                                                                                                            | 5211 8629      | 1   |      |        |      | EP0, ER0 | DG0   |      | SEAL, Oil Filler Tube                              |
| 5                                                                                                                                                                                                                                                                            | 5211 8593      | 1   |      |        |      | EP0      | DGD   |      | CASE, Transmission                                 |
| 6                                                                                                                                                                                                                                                                            | 4431 433       | 1   |      |        |      | EP0      | DGD   |      | SUPPORT, Output Shaft                              |
| 7                                                                                                                                                                                                                                                                            | 5211 8076      | 1   |      |        |      | EP0      | DGD   |      | ADAPTER, Transmission                              |
| 8                                                                                                                                                                                                                                                                            | 4269 956       | 1   |      |        |      | EP0      | DGD   |      | SEAL, Adapter                                      |
| 9                                                                                                                                                                                                                                                                            | J400 1701      | 11  |      |        |      |          | DG0   |      | SCREW, Hex Self Tapping, .19-16x.50                |
| 10                                                                                                                                                                                                                                                                           | 6030 849       | 5   |      |        |      | EP0      | DGD   |      | SCREW AND WASHER, Hex Head Locking, .375-16x1.375  |
| 11                                                                                                                                                                                                                                                                           | 6028 095       | 1   |      |        |      | EP0      | DGD   |      | PLUG, Pressure Check                               |
| 12                                                                                                                                                                                                                                                                           | 6033 480       | 1   |      |        |      | EP0      | DGD   |      | SNAP RING, Reverse Drum                            |
| 13                                                                                                                                                                                                                                                                           | 4295 875       | 1   |      |        |      | EP0      | DGD   |      | GASKET, Oil Pan                                    |
| 14                                                                                                                                                                                                                                                                           | 5602 8181      | 1   |      |        |      | EP0      | DGD   |      | SWITCH, Neutral, Safety, Back Up                   |
| 15                                                                                                                                                                                                                                                                           | 2466 954       | 1   |      |        |      | EP0      | DGD   |      | GASKET, Transmission Case                          |
| 16                                                                                                                                                                                                                                                                           | 6036 141AA     | 1   |      |        |      | EP0      | DGD   |      | SCREW                                              |
| 17                                                                                                                                                                                                                                                                           | 5202 8471      | 1   |      |        |      | EP0      | DGD   |      | CONNECTOR, Oil Cooler Tube, .375 Tube x .25 Thread |
| 18                                                                                                                                                                                                                                                                           | 4505 098       | 1   |      |        |      | EP0      | DGD   |      | SEAL, Manual Shift Valve, 1.25 OD                  |
| 19                                                                                                                                                                                                                                                                           |                |     |      |        |      |          |       |      | NUT, (NOT SERVICED) (Not Serviced)                 |
| 20                                                                                                                                                                                                                                                                           | 5211 8802      | 1   |      |        |      | EP0      | DGD   |      | PAN, Transmission Oil                              |
| 21                                                                                                                                                                                                                                                                           | 4723 548       | 14  |      |        |      | EP0      | DGD   |      | SCREW AND WASHER, Hex Head, .312-18x.625           |
| 22                                                                                                                                                                                                                                                                           | 5211 8408      | 1   |      |        |      | EP0      | DGD   |      | COVER, Transmission Converter                      |
| 23                                                                                                                                                                                                                                                                           | 1150 2628      | 2   |      |        |      |          | DGD   |      | BOLT, Hex Flange Head, M8x1.25x30                  |
| 24                                                                                                                                                                                                                                                                           | 1150 4922      | 1   |      |        |      | EP0      | DGD   |      | BOLT, Hex Head, M12x1.75x50                        |
| 25                                                                                                                                                                                                                                                                           | 3420 1837      | 1   |      |        |      | EP0      | DGD   |      | BOLT, Hex Flange Head, M12x1.75x90, M12x1.75x90.00 |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

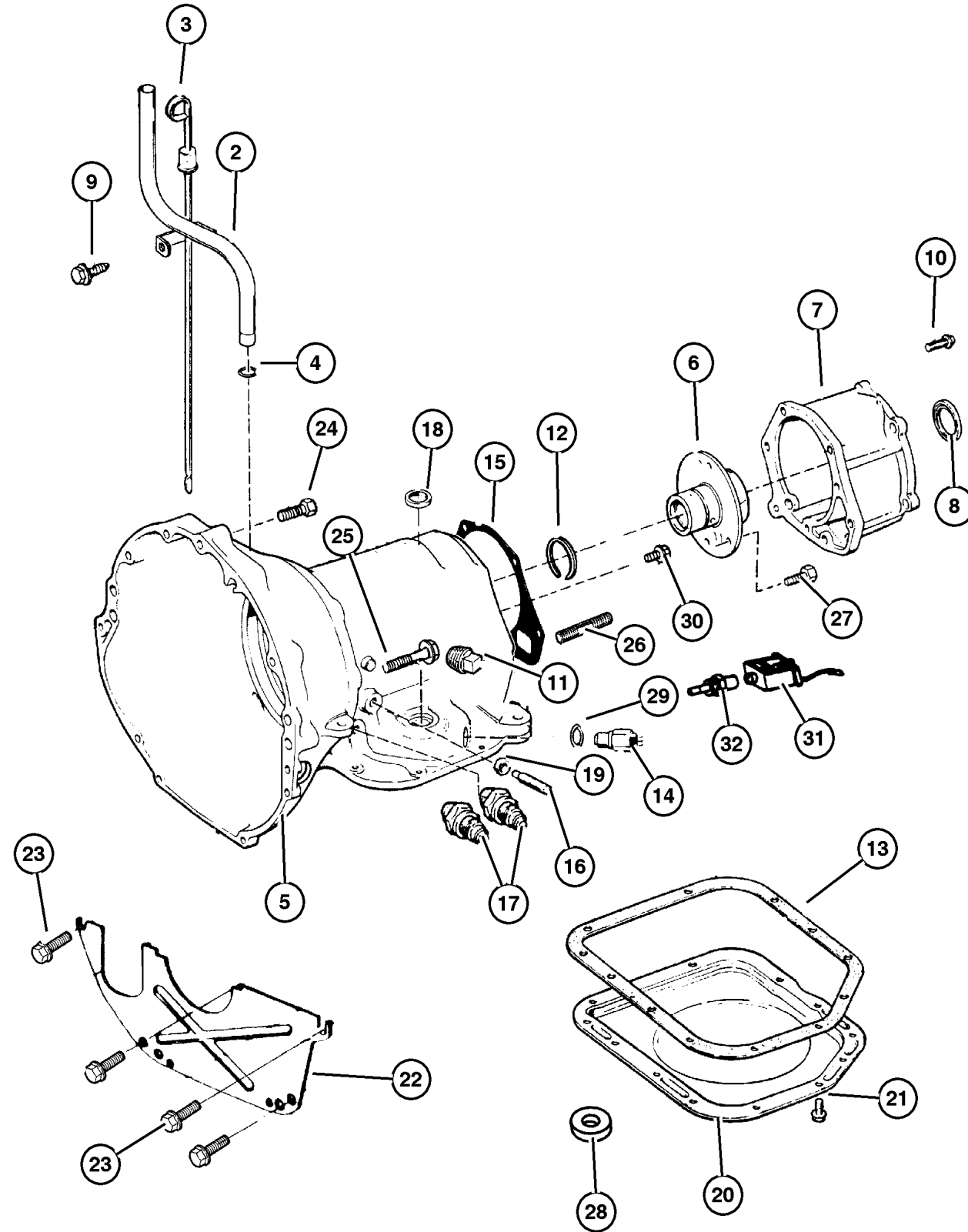
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

Case and Related Parts 30RH (DGD)  
Figure 30RH-210



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                             |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------|
| 26   | 6033 157       | 1   |      |        |      | EP0    | DGD   |      | STUD, .375-16x2.312                     |
| 27   | 6033 479       | 6   |      |        |      | EP0    | DGD   |      | BOLT, Hex Head, .25-28x1-5/8            |
| 28   | 3681 601       | 1   |      |        |      | EP0    | DGD   |      | MAGNET, Transmission                    |
| 29   | 2408 143       | 1   |      |        |      |        | DG0   |      | WASHER, Switch                          |
| 30   | 6033 616       | 5   |      |        |      | EP0    | DGD   |      | SCREW, Hex Flange Head, .25-28x.<br>875 |
| 31   | 5211 8595      | 1   |      |        |      | EP0    | DGD   |      | SOLENOID, Transmission                  |
| 32   | 5603 8235      | 1   |      |        |      | EP0    | DGD   |      | CONNECTOR, Wiring                       |

**JEEP WRANGLER (TJ)**

SERIES  
L=Low Line

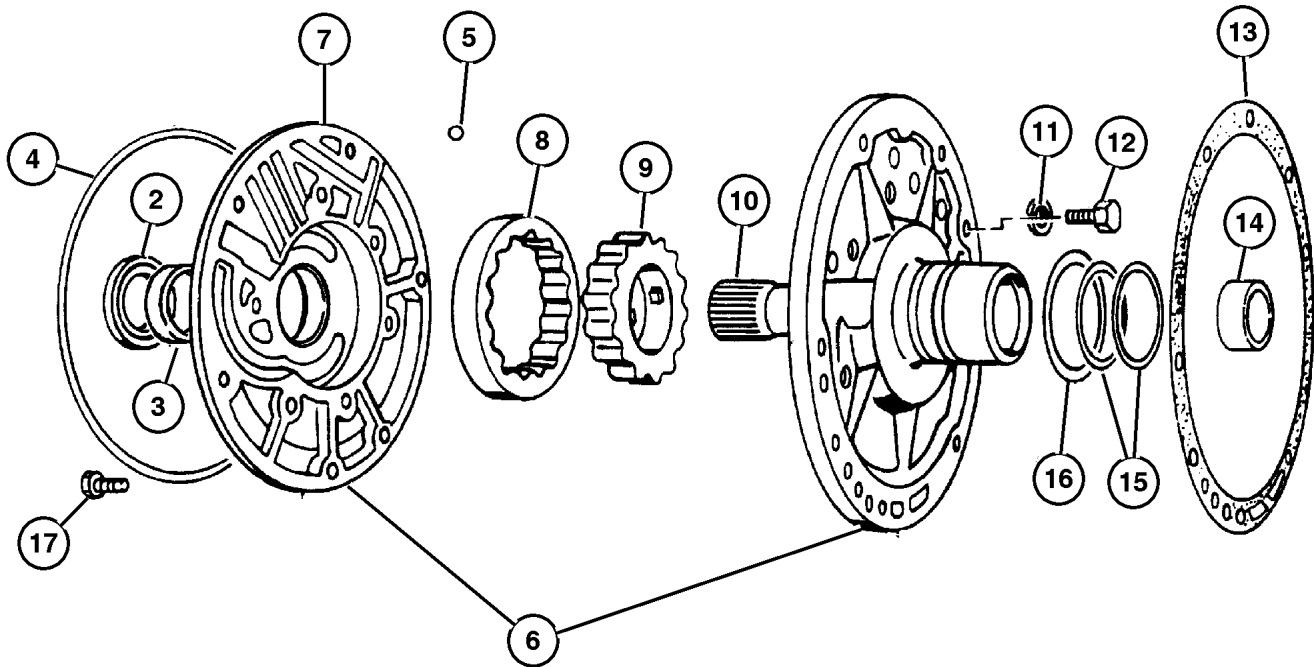
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

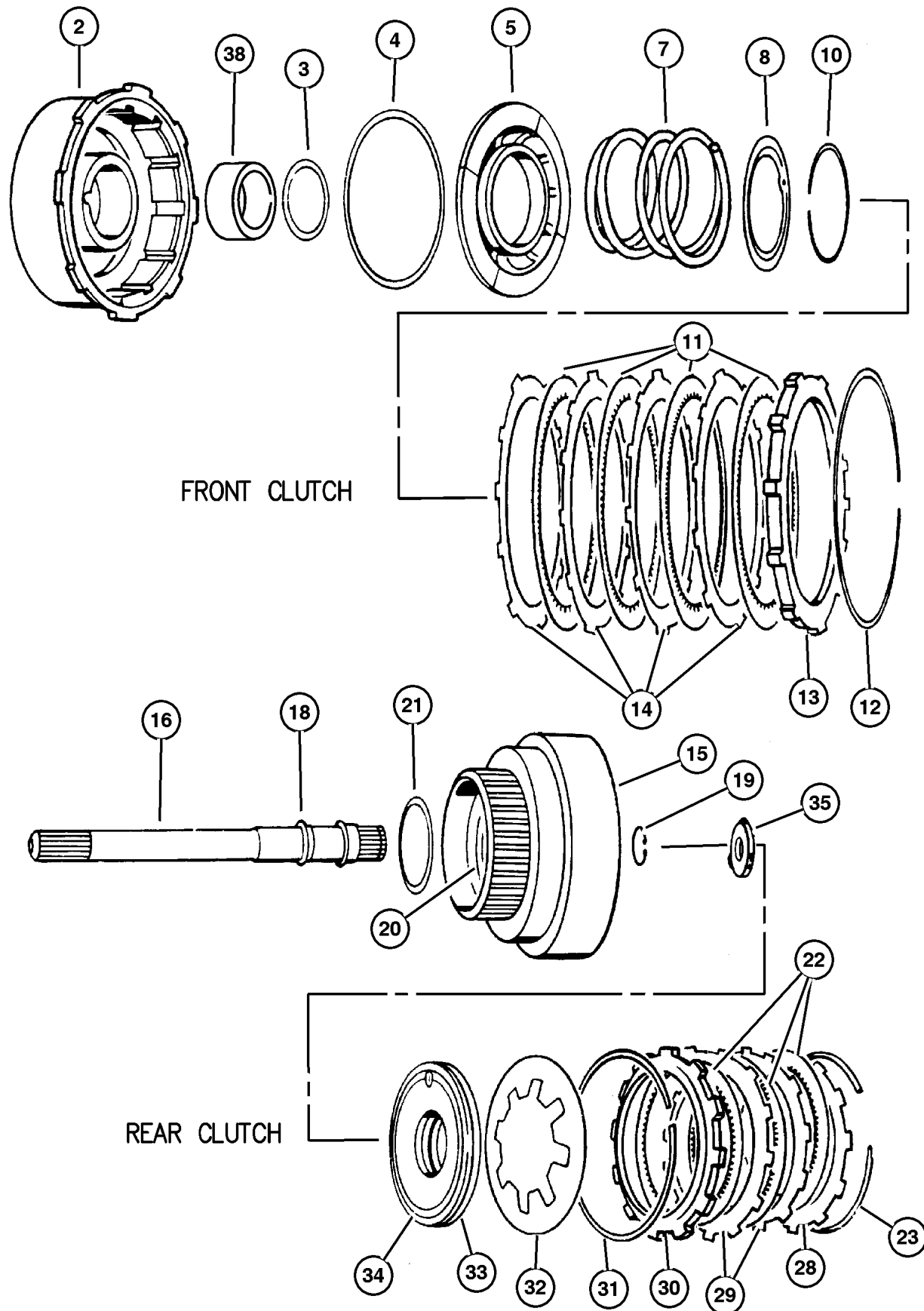
Oil Pump 30RH (DGD)  
Figure 30RH-310



| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                              |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                                                          |
| DGD = 3 Speed Automatic Transmission 30RH |                |     |      |        |      |        |       |      |                                                          |
| DGO = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                                          |
| EPE = 2.5L SMPI Magnum 4 Cyl Engine       |                |     |      |        |      |        |       |      |                                                          |
| EP0 = All 2.5L 4 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                                          |
| -1                                        | 4713 108       | 1   |      |        |      | EP0    | DGD   |      | GASKET AND SEAL PACKAGE,<br>Transmission Oil Pump        |
| 2                                         | 4412 475       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Impeller Hub, 57.25mm OD                           |
| 3                                         | 2466 796       | 1   |      |        |      | EP0    | DGD   |      | BUSHING, Front Pump                                      |
| 4                                         | 2204 709       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Front Pump Housing                                 |
| 5                                         |                |     |      |        |      |        |       |      | BALL, Valve Body Check, (NOT<br>SERVICED) (Not Serviced) |
| 6                                         | 5211 8267      | 1   |      |        |      | EP0    | DGD   |      | PUMP, Transmission Oil                                   |
| 7                                         |                |     |      |        |      |        |       |      | HOUSING, Pump, (NOT SERVICED)<br>(Not Serviced)          |
| 8                                         |                |     |      |        |      |        |       |      | ROTOR, Oil Pump, (NOT<br>SERVICED) (Not Serviced)        |
| 9                                         |                |     |      |        |      |        |       |      | ROTOR, Oil Pump, (NOT<br>SERVICED) (Not Serviced)        |
| 10                                        |                |     |      |        |      |        |       |      | SHAFT, Oil Pump, (NOT<br>SERVICED) (Not Serviced)        |
| 11                                        |                |     |      |        |      |        |       |      | LOCK WASHER, (NOT SERVICED)<br>(Not Serviced)            |
| 12                                        | 0179 815       | 6   |      |        |      | EP0    | DGD   |      | SCREW, Hex Head, .312-18x.687                            |
| 13                                        | 5211 8266      | 1   |      |        |      | EP0    | DGD   |      | GASKET, Transmission Oil Pump                            |
| 14                                        | 4058 635       | 1   |      |        |      | EP0    | DGD   |      | BUSHING, Reaction Shaft                                  |
| 15                                        | 4471 874       | 2   |      |        |      | EP0    | DGD   |      | SEAL, Ring Reaction Support, 2 1/16<br>O.D.              |
| 16                                        | 4617 786       | 1   |      |        |      | EP0    | DGD   |      | THRUST WASHER, Front Clutch                              |
| 17                                        | 6023 943       | 6   |      |        |      | EP0    | DGD   |      | SCREW AND WASHER, Hex Flange<br>Head, .312-18x1.375      |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

# Clutch, Front and Rear 30RH (DGD) Figure 30RH-410



## Note:

DGD = 3 Speed Automatic Transmission 30RH

DG0 = All Automatic Transmissions

EPE = 2.5L SMPI Magnum 4 Cyl Engine

EP0 = All 2.5L 4 Cyl Gas Engines

| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                       |
|------|-------------|-----|------|--------|------|--------|-------|------|---------------------------------------------------|
| -1   | 5252 926    | 1   |      |        |      | EP0    | DGD   |      | SEAL PACKAGE, Transmission Clutch                 |
| 2    | 4531 285    | 1   |      |        |      | EP0    | DGD   |      | RETAINER AND BUSHING, Transmission Front Clutch   |
| 3    | 3515 176    | 1   |      |        |      | EP0    | DGD   |      | SEAL, Front Clutch Piston                         |
| 4    | 4058 487    | 1   |      |        |      | EP0    | DGD   |      | SEAL, Front Piston Clutch                         |
| 5    | 4617 154    | 1   |      |        |      | EP0    | DGD   |      | PISTON, Clutch                                    |
| -6   | 0147 483    | 1   |      |        |      | EP0    | DGD   |      | CHECK BALL, Dia-.187                              |
| 7    | 3515 054    | 1   |      |        |      | EP0    | DGD   |      | SPRING, Front Clutch                              |
| 8    | 4617 516AB  | 1   |      |        |      | EP0    | DGD   |      | RETAINER, Transmission Front Clutch Piston Spring |
| -9   | 0147 483    | 1   |      |        |      | EP0    | DGD   |      | CHECK BALL, Dia-.187                              |
| 10   | 1942 400    | 1   |      |        |      | ER0    | DGG   |      | SNAP RING                                         |
| 11   | 4617 362    | 4   |      |        |      | EP0    | DGD   |      | DISC, Direct Clutch                               |
| 12   | 3410 571    | 1   |      |        |      | ER0    | DGG   |      | SNAP RING                                         |
| 13   | 4617 176    | 1   |      |        |      | EP0    | DGD   |      | PLATE, Transmission Clutch Reaction               |
| 14   | 1942 403AB  | 2   |      |        |      | EP0    | DGD   |      | PLATE, Clutch Separator                           |
| 15   | 4505 195    | 1   |      |        |      | EP0    | DGD   |      | RETAINER, Transmission Rear Clutch                |
| 16   |             |     |      |        |      |        |       |      | SHAFT, Input, (NOT SERVICED) (Not Serviced)       |
| -17  | 0147 483    | 1   |      |        |      | EP0    | DGD   |      | CHECK BALL, Dia-.187                              |
| 18   | 1401 221    | 1   |      |        |      | EP0    | DGD   |      | SEAL, Input Shaft                                 |
| 19   | 6022 859    | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, .890625                                |
| 20   | 4028 333    | 1   |      |        |      | EP0    | DGD   |      | SEAL, Rear Clutch, 1.50 ODx.009 Thk               |
| 21   | 4617 786    | 1   |      |        |      | EP0    | DGD   |      | THRUST WASHER, Front Clutch                       |
| 22   | 4713 880    | 3   |      |        |      | EP0    | DGD   |      | DISC, Clutch                                      |
| 23   | 4130 761    | 1   |      |        |      | ER0    | DGG   |      | SNAP RING                                         |
| -24  | 4539 121    | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Rear Clutch, .076                      |
| -25  | 4539 122    | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Rear Clutch, .098                      |
| -26  | 4539 123    | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Rear Clutch, .095                      |
| -27  | 4539 124    | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Rear Clutch, .107                      |
| 28   | 4617 176    | 1   |      |        |      | EP0    | DGD   |      | PLATE, Transmission Clutch Reaction               |
| 29   | 1942 403AB  | 2   |      |        |      | EP0    | DGD   |      | PLATE, Clutch Separator                           |
| 30   | 2466 281    | 1   |      |        |      | EP0    | DGD   |      | PLATE, Clutch Pressure                            |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Clutch, Front and Rear 30RH (DGD)  
Figure 30RH-410

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------|
| 31   | 2466 283       | 1   |      |        |      | EP0    | DGD   |      | SPRING, Rear Clutch                        |
| 32   | 4728 487       | 1   |      |        |      | EP0    | DGD   |      | SPRING, Rear Clutch Piston                 |
| 33   | 2538 510       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Rear Clutch Piston                   |
| 34   | 3515 716       | 1   |      |        |      | EP0    | DGD   |      | PISTON, Clutch                             |
| 35   | 4505 185       | 1   |      |        |      | EP0    | DGD   |      | THRUST WASHER, Output Shaft,<br>Gray .052  |
| -36  | 4505 186       | 1   |      |        |      | EP0    | DGD   |      | THRUST WASHER, Output Shaft,<br>Red .068   |
| -37  | 4505 187       | 1   |      |        |      | EP0    | DGD   |      | THRUST WASHER, Output Shaft,<br>Green .083 |
| 38   | 4617 157       | 1   |      |        |      | EP0    | DGD   |      | BUSHING, Front Clutch                      |

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| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Output Shaft 30RH (DGD)  
Figure 30RH-420

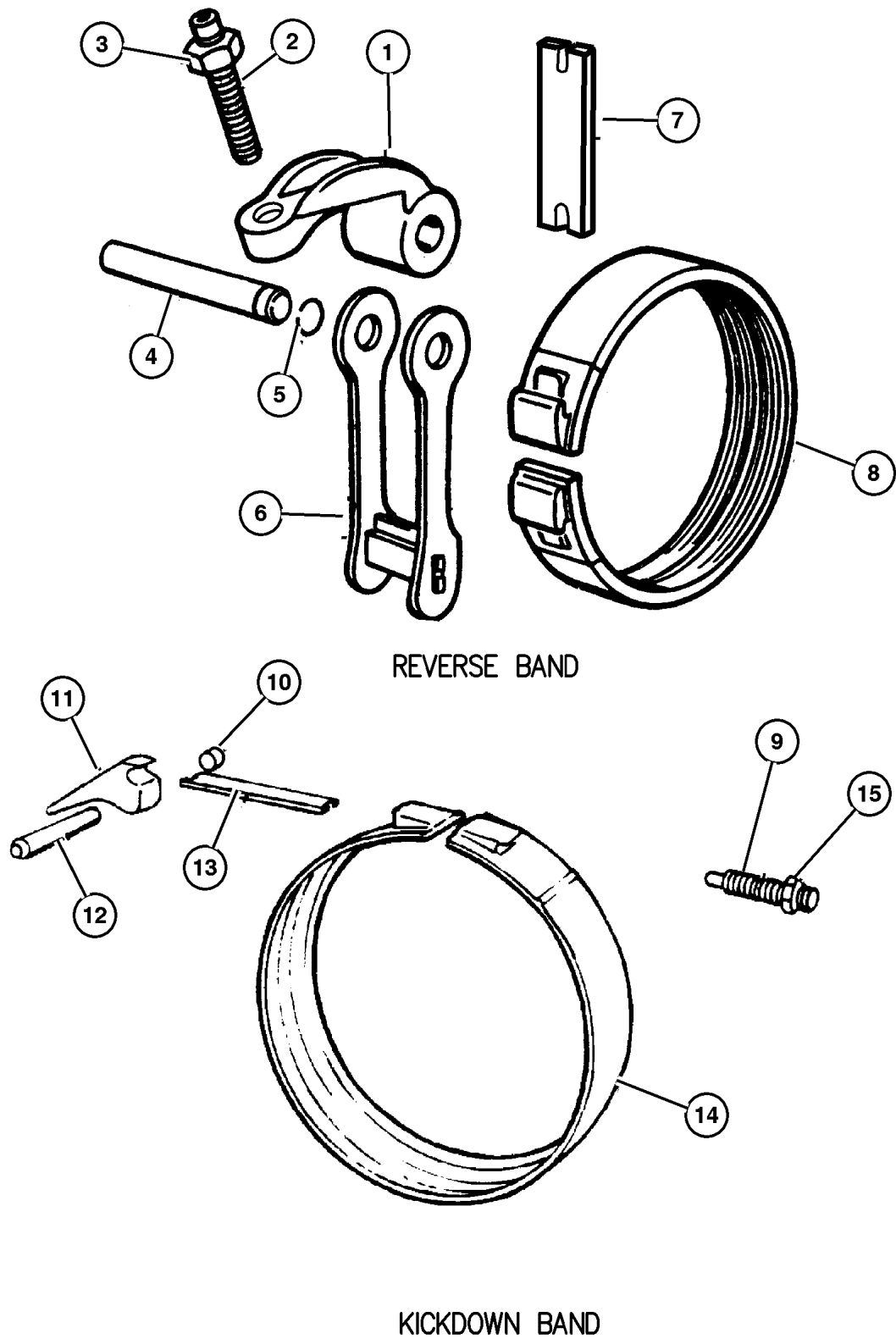
| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                             |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                                         |
| DGD = 3 Speed Automatic Transmission 30RH |                |     |      |        |      |        |       |      |                                         |
| DGO = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                         |
| EPE = 2.5L SMPI Magnum 4 Cyl Engine       |                |     |      |        |      |        |       |      |                                         |
| EP0 = All 2.5L 4 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                         |
| 1                                         | 6026 289       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, .946 ID                      |
| -2                                        | 6030 938       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING                               |
| -3                                        | 6030 404       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Output Shaft, 1.029 OD       |
| 4                                         | 6030 576       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Annulus Gear, 1.375 ID       |
| 5                                         | 3681 969       | 1   |      |        |      | EP0    | DGD   |      | THRUST WASHER, Annulus Gear             |
| 6                                         | 4617 774       | 1   |      |        |      | EP0    | DGD   |      | SUPPORT, Annulus Gear                   |
| 7                                         | 6030 576       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Annulus Gear, 1.375 ID       |
| 8                                         | 4130 518       | 2   |      |        |      | EP0    | DGD   |      | THRUST WASHER, Planetary                |
| 9                                         | 4130 512       | 1   |      |        |      | EP0    | DGD   |      | Carrier<br>GEAR, Front Annulus          |
| 10                                        | 4130 514       | 1   |      |        |      | EP0    | DGD   |      | CARRIER, Planetary Pinion               |
| -11                                       | 3681 949       | 8   |      |        |      | EP0    | DGD   |      | THRUST WASHER, Planet Pinion            |
| 12                                        | 4130 736       | 1   |      |        |      | EP0    | DGD   |      | SPACER, Sun Gear                        |
| 13                                        | 4471 566       | 2   |      |        |      | EP0    | DGD   |      | PLATE, Transmission Module              |
| 14                                        | 4130 685       | 1   |      |        |      | EP0    | DGD   |      | GEAR, Sun                               |
| 15                                        | 4531 288       | 1   |      |        |      | EP0    | DGD   |      | SHELL, Sun Gear                         |
| 16                                        | 4505 188       | 1   |      |        |      | EP0    | DGD   |      | PLATE, Transmission Module              |
| 17                                        | 4617 320       | 1   |      |        |      | EP0    | DGD   |      | MAINSHAFT, Transmission                 |
| 18                                        | 1942 439       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Sun Gear Shell               |
| 19                                        | 3681 935       | 1   |      |        |      | EP0    | DGD   |      | THRUST WASHER, Planetary                |
| 20                                        | 4431 438       | 1   |      |        |      | EP0    | DGD   |      | Carrier<br>CARRIER, Planetary Pinion    |
| 21                                        | 3743 184       | 1   |      |        |      | EP0    | DGD   |      | GEAR, Rear Annulus                      |
| 22                                        | 3515 501       | 1   |      |        |      | EP0    | DGD   |      | SUPPORT, Annulus Gear                   |
| 23                                        | 1942 444       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING                               |
| 24                                        | 6033 480       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Reverse Drum                 |
| 25                                        | 6033 616       | 5   |      |        |      | EP0    | DGD   |      | SCREW, Hex Flange Head, .25-28x.<br>875 |
| 26                                        | 4637 956       | 1   |      |        |      | EP0    | DGD   |      | DRUM PACKAGE, Transmission              |
| 27                                        | 4431 690       | 1   |      |        |      | EP0    | DGD   |      | CAM, Overrunning Clutch                 |
| 28                                        | 4431 432       | 1   |      |        |      | EP0    | DGD   |      | CLUTCH, Overrunning                     |
| 29                                        | 4617 775       | 1   |      |        |      | EP0    | DGD   |      | PLATE, Annulus Gear Thrust              |

|                    |                        |              |                            |  |                              |  |  |  |  |
|--------------------|------------------------|--------------|----------------------------|--|------------------------------|--|--|--|--|
| JEEP WRANGLER (TJ) |                        |              |                            |  | TRANSMISSION                 |  |  |  |  |
| SERIES             | LINE                   | BODY         | ENGINE                     |  | DGG, DGD = 32RH 3 Spd. Auto. |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD       | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech |  | DDQ = 5 Spd. Manual          |  |  |  |  |
|                    | U = Wrangler 4WD (RHD) |              | ERH, ER0 = 4.0L Power Tech |  | DGO = All Auto. Trans.       |  |  |  |  |
|                    |                        |              |                            |  | DBB =All Manual Trans.       |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

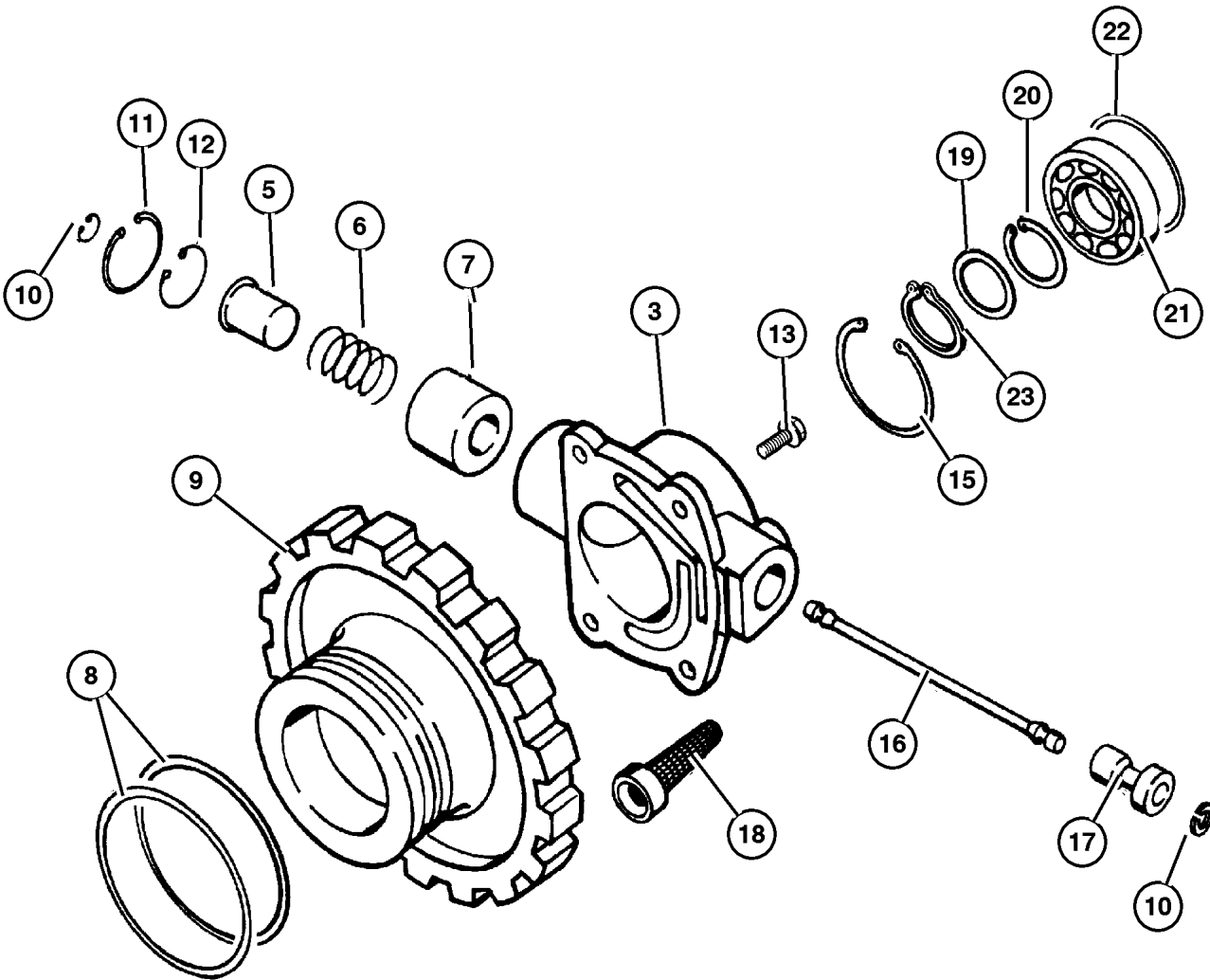
Bands 30RH (DGD)  
Figure 30RH-510



| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                         |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                                     |
| DGD = 3 Speed Automatic Transmission 30RH |                |     |      |        |      |        |       |      |                                     |
| DGO = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                     |
| EPE = 2.5L SMPI Magnum 4 Cyl Engine       |                |     |      |        |      |        |       |      |                                     |
| EP0 = All 2.5L 4 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                     |
| 1                                         | 3681 139       | 1   |      |        |      | EP0    | DGD   |      | LEVER, Reverse Band                 |
| 2                                         | 6030 704       | 1   |      |        |      | EP0    | DGD   |      | SCREW, Cap, .437-20x1.812           |
| 3                                         | 0271 506       | 1   |      |        |      | EP0    | DGD   |      | NUT, Hex, .42-20                    |
| 4                                         | 3410 102       | 1   |      |        |      | EP0    | DGD   |      | SHAFT, Reverse Band                 |
| 5                                         | 6030 657       | 1   |      |        |      | EP0    | DGD   |      | O RING, Steering Gear               |
| 6                                         | 2464 439       | 1   |      |        |      | EP0    | DGD   |      | LINK, Transmission Reverse Band     |
| 7                                         | 3515 589       | 1   |      |        |      | EP0    | DGD   |      | STRUT, Reverse Band                 |
| 8                                         | 4431 405       | 1   |      |        |      | EP0    | DGD   |      | BAND, Reverse                       |
| 9                                         | 6036 141AA     | 1   |      |        |      | EP0    | DGD   |      | SCREW                               |
| 10                                        |                |     |      |        |      |        |       |      | PLUG, (NOT SERVICED) (Not Serviced) |
| 11                                        | 2125 067       | 1   |      |        |      | EP0    | DGD   |      | LEVER, Kickdown                     |
| 12                                        | 4531 181       | 1   |      |        |      | EP0    | DGD   |      | SHAFT, Band Lever                   |
| 13                                        | 3515 084       | 1   |      |        |      | EP0    | DGD   |      | STRUT, Kickdown Band                |
| 14                                        | 4617 849       | 1   |      |        |      | EP0    | DGD   |      | BAND, Kickdown                      |
| 15                                        | 0124 934       | 1   |      |        |      | EP0    | DGD   |      | NUT, Hex Jam, .50-20                |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |

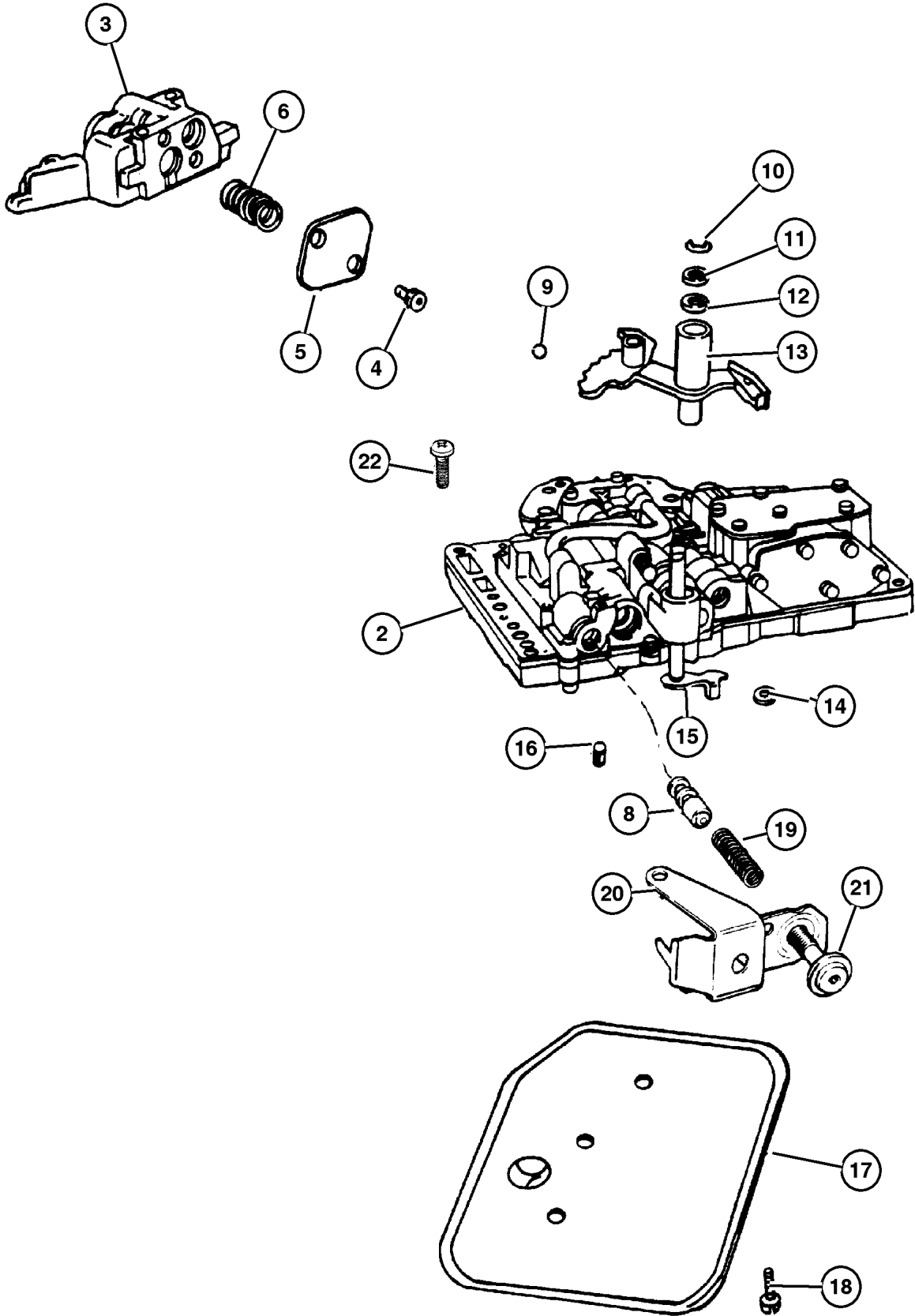
Governor 30RH (DGD)  
Figure 30RH-610



| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                           |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                                                       |
| DGD = 3 Speed Automatic Transmission 30RH |                |     |      |        |      |        |       |      |                                                       |
| DGO = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                                       |
| EPE = 2.5L SMPI Magnum 4 Cyl Engine       |                |     |      |        |      |        |       |      |                                                       |
| EP0 = All 2.5L 4 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                                       |
| -1                                        | 4883 956AA-    | 1   |      |        |      | EP0    | DGD   |      | GASKET AND SEAL PACKAGE, Governor                     |
| -2                                        | 4728 460       | 1   |      |        |      | EP0    | DGD   |      | BODY PACKAGE, Governor                                |
| 3                                         |                |     |      |        |      |        |       |      | BODY, Governor, (NOT SERVICED) (Not Serviced)         |
| -4                                        | 5211 7938      | 1   |      |        |      | EP0    | DGD   |      | WEIGHT KIT, Transmission Governor                     |
| 5                                         |                |     |      |        |      |        |       |      | INNER, Inner, (NOT SERVICED) (Not Serviced)           |
| 6                                         |                |     |      |        |      |        |       |      | SPRING, Governor Valve, (NOT SERVICED) (Not Serviced) |
| 7                                         |                |     |      |        |      |        |       |      | WEIGHT, Governor, (NOT SERVICED) (Not Serviced)       |
| 8                                         | 1942 109       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Governor                                        |
| 9                                         | 3743 518       | 1   |      |        |      | EP0    | DGD   |      | SUPPORT, Governor                                     |
| 10                                        | 1638 461       | 2   |      |        |      | EP0    | DGD   |      | SNAP RING                                             |
| 11                                        | 6031 392       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Brake Master Cylinder                      |
| 12                                        | 6034 723       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Governor, .675 x .025                      |
| 13                                        | 6031 613       | 2   |      |        |      | EP0    | DGD   |      | BOLT, Hex Head, .25-20x.68                            |
| -14                                       | 6034 788       | 2   |      |        |      | EP0    | DGD   |      | BOLT, Hex Head, .25-20x1.33                           |
| 15                                        | 6027 271       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Governor, 1.156                            |
| 16                                        | 1556 082       | 1   |      |        |      | EP0    | DGD   |      | SHAFT, Governor                                       |
| 17                                        | 4617 064       | 1   |      |        |      | EP0    | DGD   |      | VALVE, Governor                                       |
| 18                                        | 3743 519       | 1   |      |        |      | EP0    | DGD   |      | FILTER, Transmission Governor                         |
| 19                                        | 4617 799       | 1   |      |        |      | EP0    | DGD   |      | SPACER, Output Shaft                                  |
| 20                                        | 6025 668       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, 1.150" Free Diameter                       |
| 21                                        | 4130 537       | 1   |      |        |      | EP0    | DGD   |      | BEARING, Output Shaft                                 |
| 22                                        | 6032 739       | 1   |      |        |      | EP0    | DGD   |      | O RING, Output Shaft Bearing, Transmission            |
| 23                                        | 6025 668       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, 1.150" Free Diameter                       |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |

Valve Body 30RH (DGD)  
Figure 30RH-710



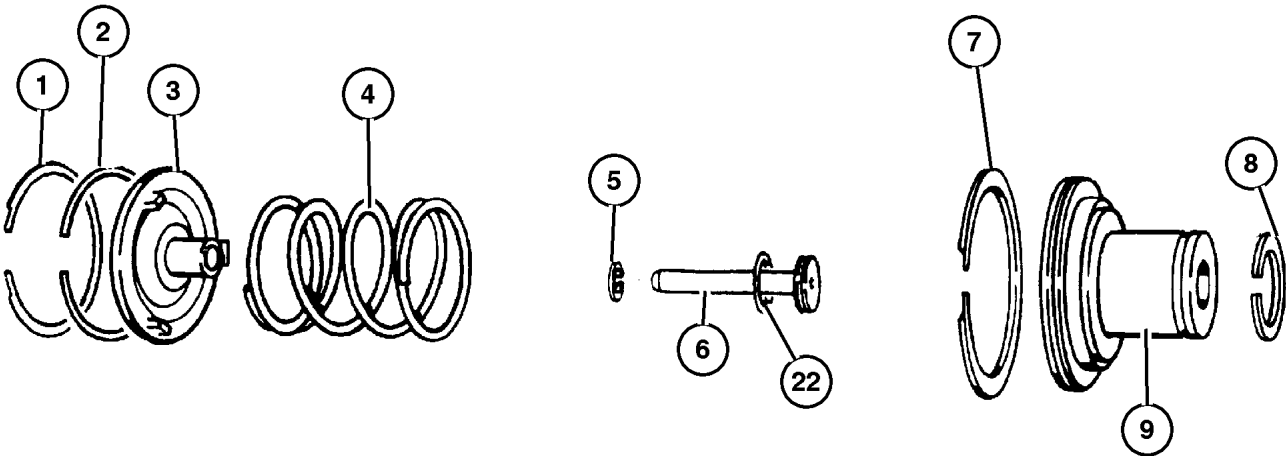
| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                          |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------------------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                                                                                      |
| DGD = 3 Speed Automatic Transmission 30RH |                |     |      |        |      |        |       |      |                                                                                      |
| DGO = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                                                                      |
| EPE = 2.5L SMPI Magnum 4 Cyl Engine       |                |     |      |        |      |        |       |      |                                                                                      |
| EP0 = All 2.5L 4 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                                                                      |
| -1                                        | 4713 105       | 1   |      |        |      | EP0    | DGD   |      | GASKET AND SEAL PACKAGE,<br>Valve Body                                               |
| 2                                         | 5211 8596      | 1   |      |        |      | EP0    | DGD   |      | BODY, Transfer Plate                                                                 |
| 3                                         |                |     |      |        |      |        |       |      | BODY, Transfer Plate, (NOT<br>SERVICED) (Not Serviced)                               |
| 4                                         |                |     |      |        |      |        |       |      | SCREW, Pan Head, .19-24x.440,<br>(NOT SERVICED) (Not Serviced)                       |
| 5                                         |                |     |      |        |      |        |       |      | PLATE, (NOT SERVICED) (Not<br>Serviced)                                              |
| 6                                         |                |     |      |        |      |        |       |      | SPRING, Lock Up Valve, (NOT<br>SERVICED) (Not Serviced)                              |
| -7                                        |                |     |      |        |      |        |       |      | SCREW AND WASHER, Hex Flange<br>Head, .190-24x1.54, (NOT<br>SERVICED) (Not Serviced) |
| 8                                         | 4505 036       | 1   |      |        |      | EP0    | DGD   |      | VALVE, Trans Lockup Switch                                                           |
| 9                                         | 0147 488       | 1   |      |        |      | EP0    | DGD   |      | BALL, Manual Lever Detent, .343<br>Diameter                                          |
| 10                                        | 6035 208       | 2   |      |        |      | EP0    | DGD   |      | SNAP RING                                                                            |
| 11                                        | 2538 062       | 1   |      |        |      | EP0    | DGD   |      | WASHER, Manual Valve Lever                                                           |
| 12                                        | 2466 548       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Valve Lever Shift                                                              |
| 13                                        | 4617 439       | 1   |      |        |      | EP0    | DGD   |      | LEVER, Manual Valve                                                                  |
| 14                                        | 4505 098       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Manual Shift Valve, 1.25 OD                                                    |
| 15                                        | 3681 227       | 1   |      |        |      | EP0    | DGD   |      | LEVER, Throttle Valve                                                                |
| 16                                        | 3878 313       | 1   |      |        |      | EP0    | DGD   |      | SCREEN, Transmission Regulator<br>Valve                                              |
| 17                                        | 3515 996       | 1   |      |        |      | EP0    | DGD   |      | FILTER, Valve Body                                                                   |
| 18                                        | 6033 826       | 3   |      |        |      | EP0    | DGD   |      | SCREW AND WASHER, Oil Filter<br>Mounting, Fillester Head .190-24x2.<br>500           |
| 19                                        | 4130 492       | 1   |      |        |      | EP0    | DGD   |      | SPRING, Switch Valve                                                                 |
| 20                                        |                |     |      |        |      |        |       |      | BRACKET, (NOT SERVICED) (Not<br>Serviced)                                            |
| 21                                        | 6030 609       | 1   |      |        |      | EP0    | DGD   |      | SCREW, Cap Head Lock, .312-24x1.<br>25                                               |
| 22                                        |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not<br>Serviced)                                              |
| -23                                       | 4348 907       | 1   |      |        |      | EP0    | DGD   |      | SPRING, Limit Valve                                                                  |

JEEP WRANGLER (TJ)

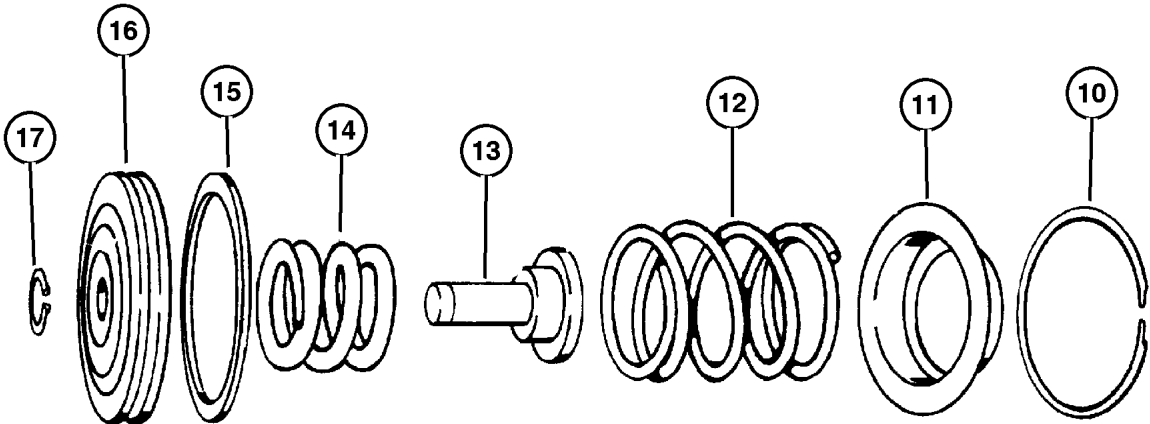
| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |

Servos 30RH (DGD)  
Figure 30RH-720

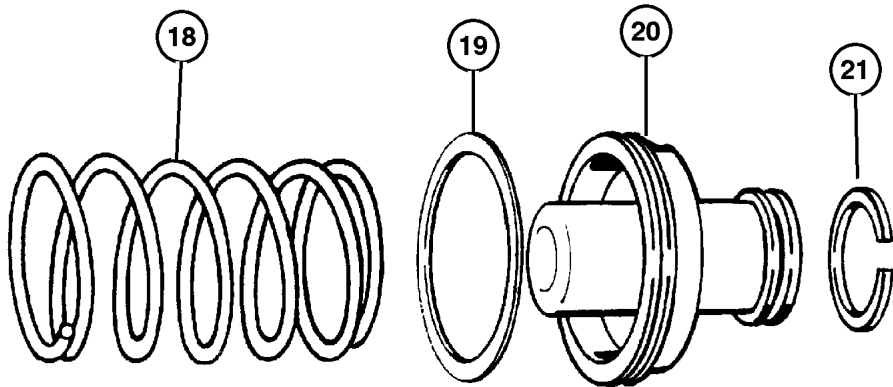
| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                     |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                                                                 |
| DGD = 3 Speed Automatic Transmission 30RH |                |     |      |        |      |        |       |      |                                                                 |
| DGO = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                                                 |
| EPE = 2.5L SMPI Magnum 4 Cyl Engine       |                |     |      |        |      |        |       |      |                                                                 |
| EP0 = All 2.5L 4 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                                                 |
| 1                                         | 1942 486       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING                                                       |
| 2                                         | 3743 014       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Kickdown Servo                                            |
| 3                                         | 1942 485       | 1   |      |        |      | EP0    | DGD   |      | GUIDE, Kickdown Servo                                           |
| 4                                         |                |     |      |        |      |        |       |      | SPRING, Kickdown Servo Piston,<br>(NOT SERVICED) (Not Serviced) |
| 5                                         | 6031 392       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, Brake Master Cylinder                                |
| 6                                         | 4058 943       | 1   |      |        |      | EP0    | DGD   |      | ROD, Kickdown Servo Piston                                      |
| 7                                         | 3743 014       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Kickdown Servo                                            |
| 8                                         | 1636 470       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Servo Piston                                              |
| 9                                         | 4058 942       | 1   |      |        |      | EP0    | DGD   |      | PISTON, Kickdown Servo                                          |
| 10                                        | 2464 464       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING                                                       |
| 11                                        | 2464 463       | 1   |      |        |      | EP0    | DGD   |      | RETAINER, Transmission Rear<br>Clutch                           |
| 12                                        | 2801 274       | 1   |      |        |      | EP0    | DGD   |      | SPRING, Reverse Servo Piston                                    |
| 13                                        | 5211 8741      | 1   |      |        |      | EP0    | DGD   |      | PLUG, Reverse Servo Piston                                      |
| 14                                        | 3743 580       | 1   |      |        |      | EP0    | DGD   |      | SPRING, Reverse Servo Piston                                    |
| 15                                        | 4202 864       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Reverse Servo Piston                                      |
| 16                                        | 5211 8744      | 1   |      |        |      | EP0    | DGD   |      | PISTON, Reverse Servo                                           |
| 17                                        | 6027 153       | 1   |      |        |      | EP0    | DGD   |      | SNAP RING, .435 ID                                              |
| 18                                        | 4531 259       | 1   |      |        |      | EP0    | DGD   |      | SPRING, Transmission Accumulator                                |
| 19                                        | 3743 013       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Piston Accumulator                                        |
| 20                                        | 3743 650       | 1   |      |        |      | EP0    | DGD   |      | PISTON, Accumulator                                             |
| 21                                        | 3743 010       | 1   |      |        |      | EP0    | DGD   |      | SEAL, Piston Accumulator                                        |
| 22                                        | 6031 410       | 1   |      |        |      | EP0    | DGD   |      | O RING, Trans Kickdown Servo                                    |



KICKDOWN SERVO



LOW AND REVERSE SERVO



ACCUMULATOR PISTON AND SPRING

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |

**Parking Sprag 30RH (DGD)**  
**Figure 30RH-730**

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:

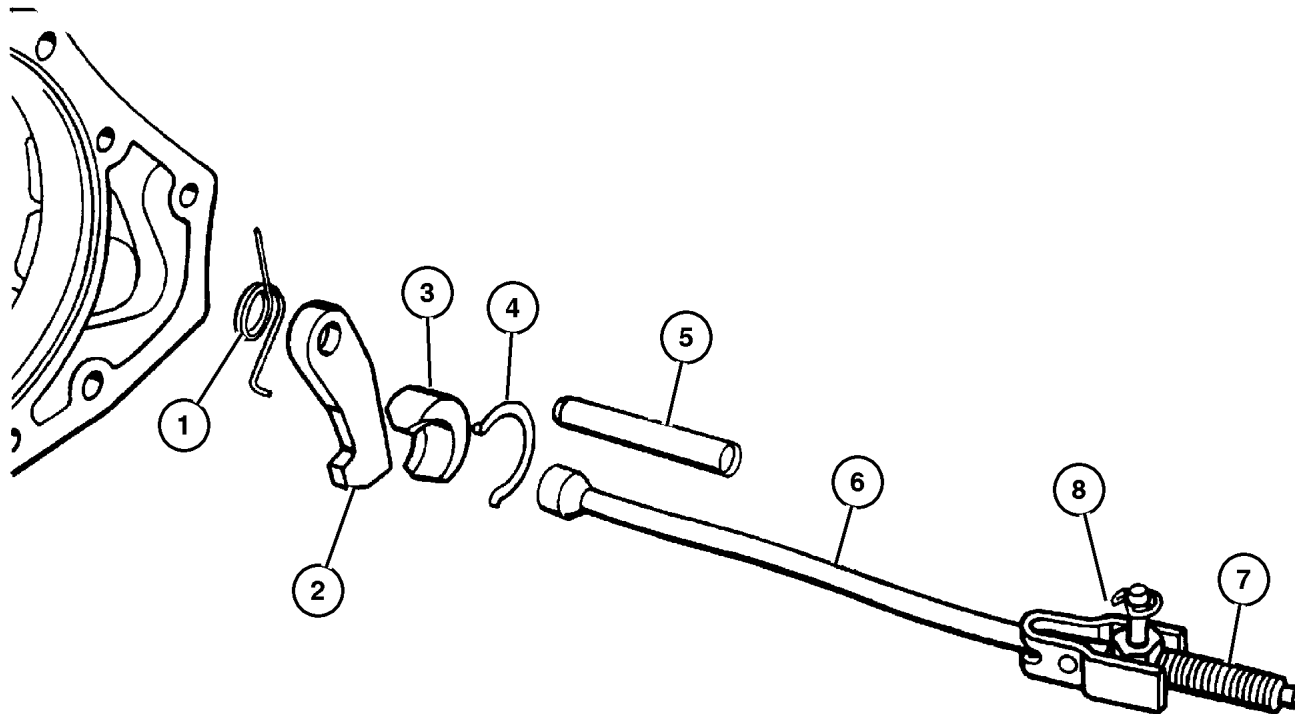
DGD = 3 Speed Automatic Transmission 30RH

DG0 = All Automatic Transmissions

EPE = 2.5L SMPI Magnum 4 Cyl Engine

EP0 = All 2.5L 4 Cyl Gas Engines

|   |          |   |     |     |                                                                |
|---|----------|---|-----|-----|----------------------------------------------------------------|
| 1 | 2466 909 | 1 | EP0 | DGD | SPRING, Parking Sprag                                          |
| 2 | 4471 415 | 1 | EP0 | DGD | SPRAG, Transmission Parking                                    |
| 3 | 2538 042 | 1 | EP0 | DGD | PLUG, Parking Sprag                                            |
| 4 | 2538 034 | 1 | EP0 | DGD | SNAP RING, Transmission                                        |
| 5 | 2466 892 | 1 | EP0 | DGD | SHAFT, Parking Sprag                                           |
| 6 | 2466 906 | 1 | EP0 | DGD | ROD, Parking Sprag                                             |
| 7 |          |   |     |     | SPRING, Parking Sprag Return,<br>(NOT SERVICED) (Not Serviced) |
| 8 | 6035 256 | 1 | EP0 | DGD | SNAP RING, Rod                                                 |



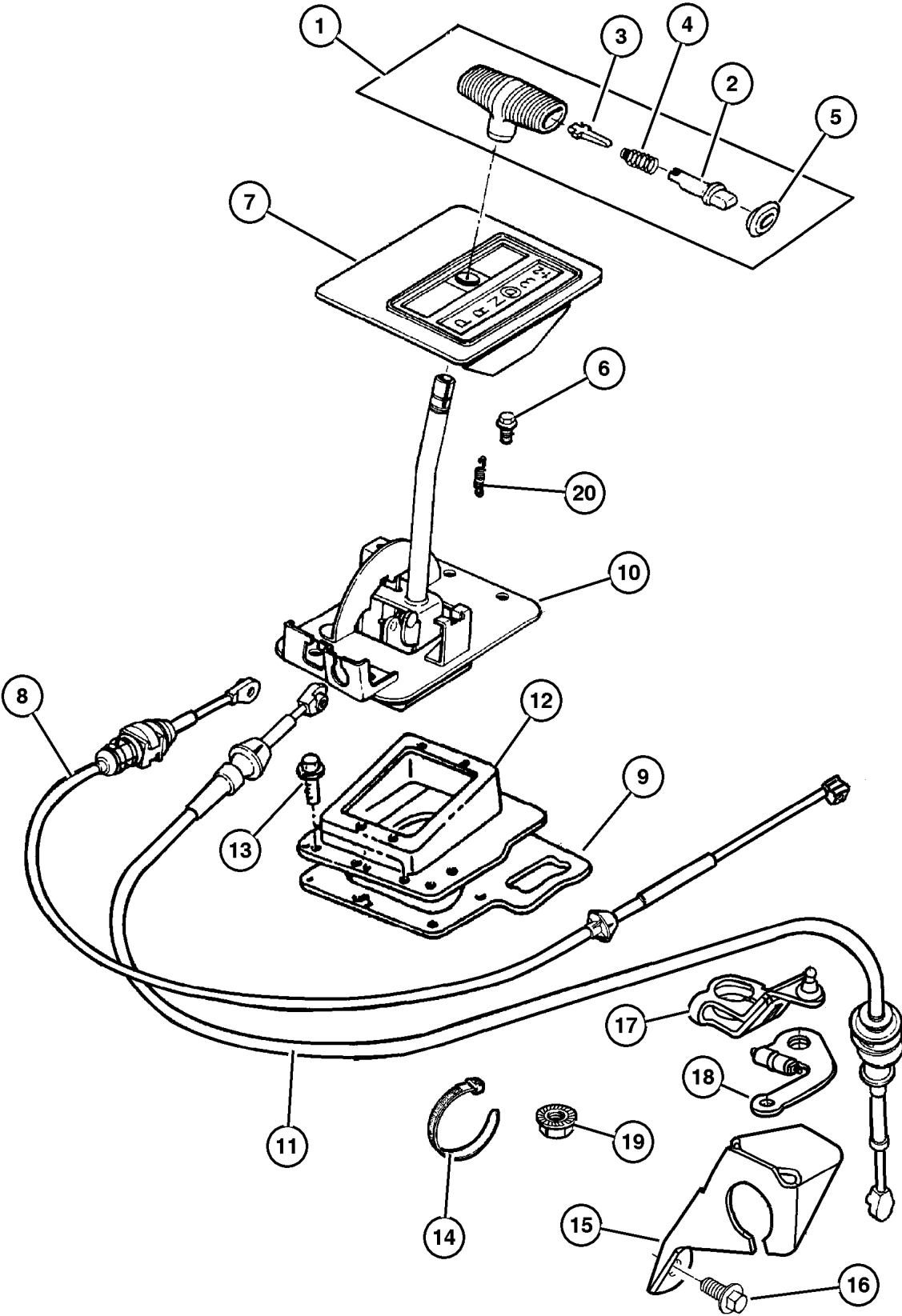
~~JEEP WRANGLER (TJ)~~

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DDB =All Manual Trans. |

AR = Use as required    - = Non illustrated part    # = New this model year

September 15, 2005

Gearshift Controls 30RH (DGD)  
Figure 30RH-1230



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:

DBB = All Manual Transmissions  
DG0 = All Automatic Transmissions  
EPE = 2.5L SMPI Magnum 4 Cyl Engine  
EP0 = All 2.5L 4 Cyl Gas Engines  
ERH = 4.0L Power Tech Engine  
ER0 = All 4.0L 6 Cyl Gas Engines

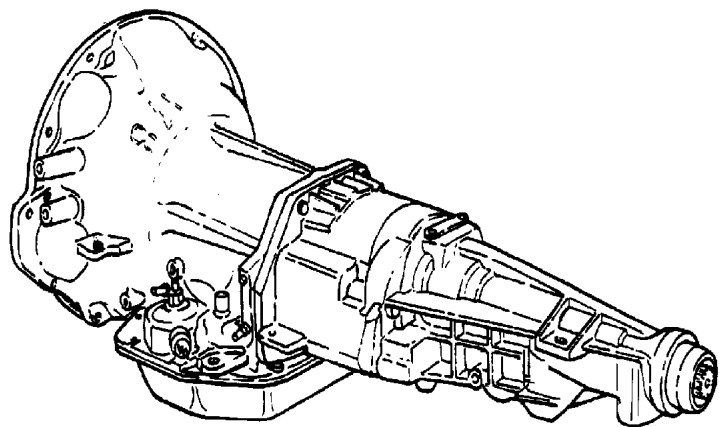
|    |             |   |   |  |  |          |     |  |                                                                           |
|----|-------------|---|---|--|--|----------|-----|--|---------------------------------------------------------------------------|
| 1  | 5210 4028   | 1 |   |  |  |          | DG0 |  | HANDLE, Gearshift, Lever                                                  |
| 2  | 5300 0211   | 1 |   |  |  |          | DG0 |  | BUTTON, Gearshift Knob                                                    |
| 3  | 5300 0865   | 1 |   |  |  |          | DG0 |  | LEVER, Gearshift                                                          |
| 4  | 5300 0866   | 1 |   |  |  |          | DG0 |  | SPRING, Button Return                                                     |
| 5  | 5207 7561   | 1 |   |  |  |          | DG0 |  | CAP, Gearshift Handle Button                                              |
| 6  | 6501 648    | 4 |   |  |  |          | DG0 |  | SCREW, Hex Flange Head, M8x1.25x25.00                                     |
| 7  | 55115 570AB | 1 | J |  |  |          | DG0 |  | BEZEL AND DIAL, Gearshift Lever                                           |
|    | 55115 571AB | 1 | U |  |  |          | DG0 |  |                                                                           |
| 8  | 5210 4144   | 1 |   |  |  |          | DG0 |  | CABLE, Park Interlock                                                     |
| 9  | 5300 0659   | 1 | J |  |  |          | DG0 |  | SEAL, Shift Housing                                                       |
|    |             | 1 | U |  |  |          | DG0 |  |                                                                           |
| 10 | 52078 551AB | 1 | J |  |  |          | DG0 |  | HOUSING, Shift Lever                                                      |
|    | 52078 841AB | 1 | U |  |  |          | DG0 |  |                                                                           |
| 11 | 5210 4142   | 1 |   |  |  |          | DG0 |  | CABLE, Shift                                                              |
| 12 | 5300 0704   | 1 |   |  |  |          | DG0 |  | COVER, Gearshift, Shift Housing                                           |
| 13 | J400 1701   | 9 |   |  |  |          | DBB |  | SCREW, Hex Self Tapping, .19-16x.50, 10-16 x 1/2"                         |
| 14 | 4641 780    | 1 |   |  |  | EP0, ER0 | DG0 |  | STRAP, Tie                                                                |
| 15 | 5207 8255   | 1 |   |  |  |          | DG0 |  | BRACKET, Shift Cable, Shift Cable Mtg.                                    |
| 16 |             |   |   |  |  |          |     |  | SCREW AND WASHER, Truss Head, .312-18x.750, (NOT SERVICED) (Not Serviced) |
| 17 | 52079 168AB | 1 |   |  |  | EP0, ER0 | DG0 |  | LEVER, Manual Control                                                     |
| 18 | 3681 227    | 1 |   |  |  | EP0      | DGD |  | LEVER, Throttle Valve                                                     |
| 19 | 6028 114    | 1 |   |  |  |          | DG0 |  | NUT, Hex, .437-14                                                         |
| 20 |             |   |   |  |  |          |     |  | SPRING, Pawl Return, (NOT SERVICED) (Not Serviced)                        |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

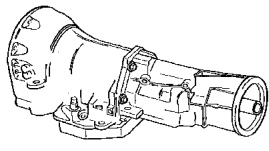
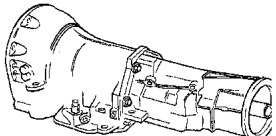
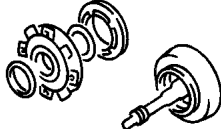
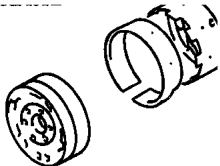
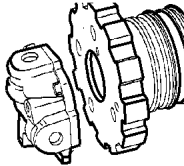
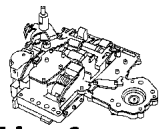
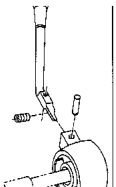
# Group – 32RH

## Automatic Transmission 3 Speed



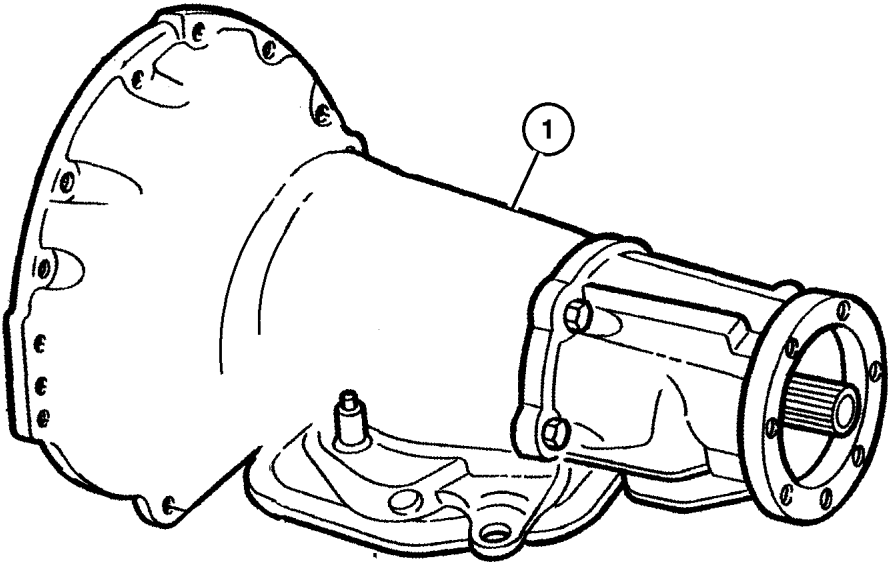
### GROUP 32RH - Automatic Transmission 3 Speed

| Illustration Title                 | Group-Fig. No. |
|------------------------------------|----------------|
| <b>Transmission Assembly</b>       |                |
| Transmission 32RH (DGG)            | Fig. 32RH-110  |
| <b>Case and Extension</b>          |                |
| Case and Related Parts 32RH (DGG)  | Fig. 32RH-210  |
| <b>Oil Pump</b>                    |                |
| Oil Pump 32RH (DGG)                | Fig. 32RH-310  |
| <b>Gear Train</b>                  |                |
| Clutch, Front and Rear 32RH (DGG)  | Fig. 32RH-410  |
| Output Shaft 32RH (DGG)            | Fig. 32RH-420  |
| <b>Bands, Reverse and Kickdown</b> |                |
| Bands 32RH (DGG)                   | Fig. 32RH-510  |
| <b>Governor</b>                    |                |
| Governor 32RH (DGG)                | Fig. 32RH-610  |
| <b>Valve Body</b>                  |                |
| Valve Body 32RH (DGG)              | Fig. 32RH-710  |
| Servos 32RH (DGG)                  | Fig. 32RH-720  |
| Parking Sprag 32RH (DGG)           | Fig. 32RH-730  |
| <b>Gearshift Controls</b>          |                |
| Gearshift Controls 32RH (DGG)      | Fig. 32RH-1230 |

|                                                                                     |                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>32RH-100</b><br>Transmission Assembly                                            | <b>32RH-200</b><br>Case and Extension                                               | <b>32RH-300</b><br>Oil Pump                                                         | <b>32RH-400</b><br>Gear Train                                                         |
|  |  |  |  |
| <b>32RH-500</b><br>Bands, Reverse and Kickdown                                      | <b>32RH-600</b><br>Governor                                                         | <b>32RH-700</b><br>Valve Body                                                       | <b>32RH-1200</b><br>Gearshift Controls                                                |
|  |  |  |  |

Transmission 32RH (DGG)  
Figure 32RH-110

T67-110

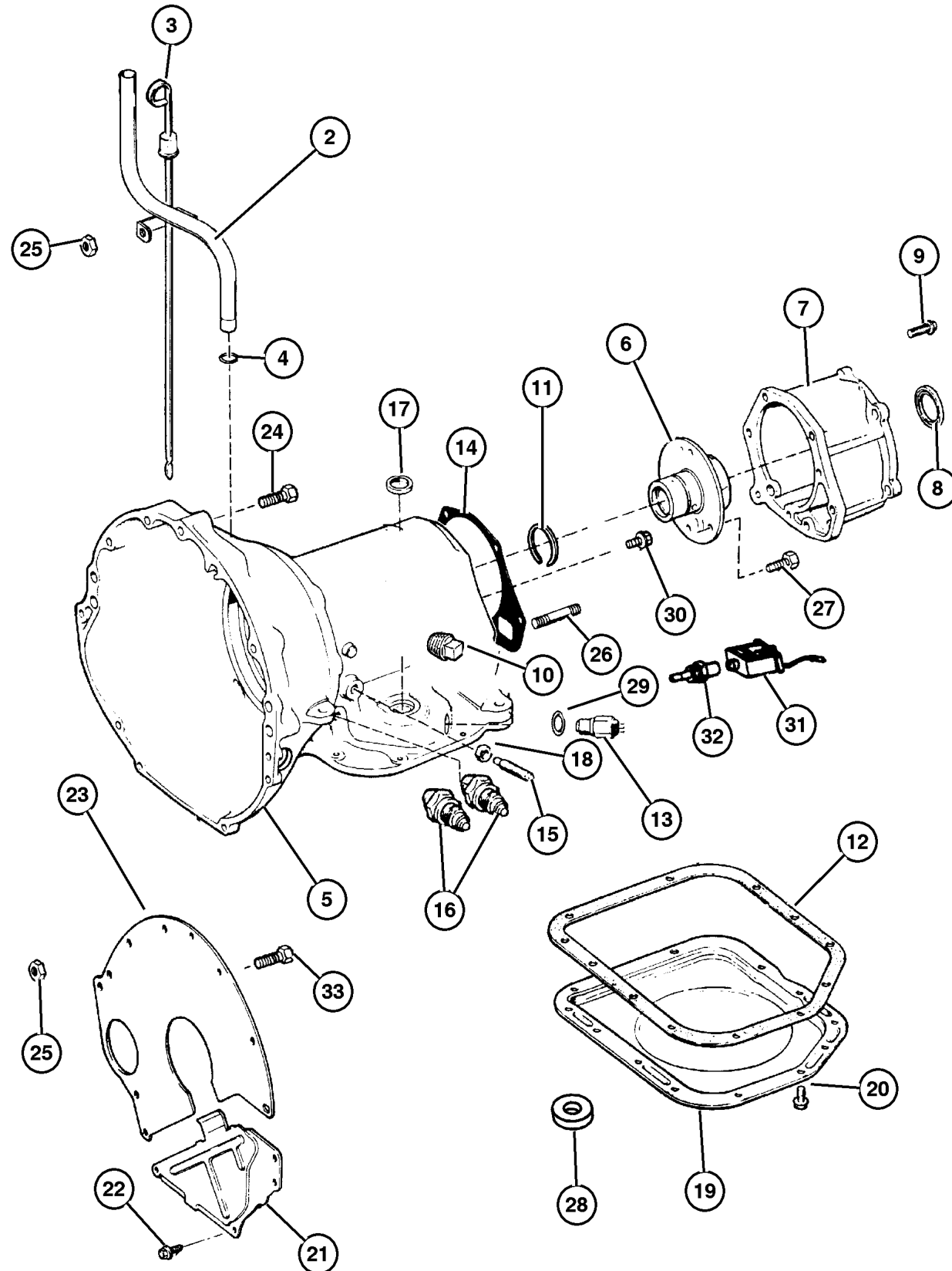


| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

|                                           |            |   |  |  |  |     |     |  |                                                                                                                              |
|-------------------------------------------|------------|---|--|--|--|-----|-----|--|------------------------------------------------------------------------------------------------------------------------------|
| Note:                                     |            |   |  |  |  |     |     |  |                                                                                                                              |
| DGG = 3 Speed Automatic Transmission 32RH |            |   |  |  |  |     |     |  |                                                                                                                              |
| DG0 = All Automatic Transmissions         |            |   |  |  |  |     |     |  |                                                                                                                              |
| ERH = 4.0L Power Tech Engine              |            |   |  |  |  |     |     |  |                                                                                                                              |
| ER0 = All 4.0L 6 Cyl Gas Engines          |            |   |  |  |  |     |     |  |                                                                                                                              |
| 1                                         | 5013 402AA | 1 |  |  |  | ER0 | DGG |  | TRANSMISSION PACKAGE,<br>52119813AA (Package contains,<br>52119813AA transmission,<br>K4736596 Converter, K1949765<br>Bolts) |

|                    |                                            |  |              |                                                          |                                                                                                         |  |  |  |  |
|--------------------|--------------------------------------------|--|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |  |              |                                                          |                                                                                                         |  |  |  |  |
| SERIES             | LINE                                       |  | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) |  | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |

Case and Related Parts 32RH (DGG)  
Figure 32RH-210



| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                                 |
|-------------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|-------------------------------------------------------------|
| Note:                                     |                |     |      |        |      |             |       |      |                                                             |
| DDK = 5 Speed Heavy Duty Transmission     |                |     |      |        |      |             |       |      |                                                             |
| DGG = 3 Speed Automatic Transmission 32RH |                |     |      |        |      |             |       |      |                                                             |
| DG0 = All Automatic Transmissions         |                |     |      |        |      |             |       |      |                                                             |
| EPE = 2.5L SMPI Magnum 4 Cyl Engine       |                |     |      |        |      |             |       |      |                                                             |
| EP0 = All 2.5L 4 Cyl Gas Engines          |                |     |      |        |      |             |       |      |                                                             |
| ERH = 4.0L Power Tech Engine              |                |     |      |        |      |             |       |      |                                                             |
| ER0 = All 4.0L 6 Cyl Gas Engines          |                |     |      |        |      |             |       |      |                                                             |
| -1                                        | 4883 957AA-    | 1   |      |        |      | ER0         | DGG   |      | SEAL AND GASKET PACKAGE,<br>Transmission                    |
| 2                                         | 52104 243AB    | 1   |      |        |      | ER0         | DG0   |      | TUBE, Transmission Oil Filler                               |
| 3                                         | 52104 240AB    | 1   |      |        |      | EP0,<br>ER0 | DG0   |      | INDICATOR, Transmission Fluid<br>Level                      |
| 4                                         | 52118 629AB    | 1   |      |        |      | EP0,<br>ER0 | DG0   |      | SEAL, Oil Filler Tube                                       |
| 5                                         |                |     |      |        |      |             |       |      | CASE, Transmission                                          |
|                                           | 5252 034       | 1   |      |        |      | ER0         | DDK   |      |                                                             |
|                                           | 5211 8344      | 1   |      |        |      | ER0         | DGG   |      |                                                             |
| 6                                         | 4431 433       | 1   |      |        |      | ER0         | DGG   |      | SUPPORT, Output Shaft                                       |
| 7                                         | 5211 8076      | 1   |      |        |      | ER0         | DGG   |      | ADAPTER, Transmission                                       |
| 8                                         | 4269 956       | 1   |      |        |      | ER0         | DGG   |      | SEAL, Adapter                                               |
| 9                                         | 6030 849       | 5   |      |        |      | ER0         | DGG   |      | SCREW AND WASHER, Hex Head<br>Locking, .375-16x1.375        |
| 10                                        | 6028 095       | 1   |      |        |      | ER0         | DGG   |      | PLUG, Pressure Check                                        |
| 11                                        | 6033 480       | 1   |      |        |      | ER0         | DGG   |      | SNAP RING, Reverse Drum                                     |
| 12                                        | 4295 875       | 1   |      |        |      | ER0         | DGG   |      | GASKET, Oil Pan                                             |
| 13                                        | 5602 8181      | 1   |      |        |      | ER0         | DGG   |      | SWITCH, Neutral, Safety, Back Up                            |
| 14                                        | 2466 954       | 1   |      |        |      | ER0         | DGG   |      | GASKET, Transmission Case                                   |
| 15                                        | 6036 141AA     | 1   |      |        |      | ER0         | DGG   |      | SCREW                                                       |
| 16                                        | 5202 8471      | 1   |      |        |      | ER0         | DGG   |      | CONNECTOR, Oil Cooler Tube, .375<br>Tube x .25 Thread       |
| 17                                        | 4505 098       | 1   |      |        |      | ER0         | DGG   |      | SEAL, Manual Shift Valve, 1.25 OD                           |
| 18                                        | 0124 934       | 1   |      |        |      | ER0         | DGG   |      | NUT, Hex Jam, .50-20                                        |
| 19                                        | 5211 8802      | 1   |      |        |      | ER0         | DGG   |      | PAN, Transmission Oil                                       |
| 20                                        | 4723 548       | 14  |      |        |      | ER0         | DGG   |      | SCREW AND WASHER, Hex Head,<br>.312-18x.625                 |
| 21                                        | 5211 8136      | 1   |      |        |      | ER0         | DG0   |      | COVER, Converter                                            |
| 22                                        | 6035 031       | 3   |      |        |      | ER0         | DG0   |      | SCREW AND WASHER, Hex Head,<br>.312-18x.625, 5/16-18 x 5/8" |
| 23                                        | J323 7847      | 1   |      |        |      | ER0         | DG0   |      | SPACER, Clutch Housing                                      |
| 24                                        | J400 4370      | 2   |      |        |      | ER0         | DG0   |      | BOLT AND WASHER, Hex Head,<br>.437-14x2.75                  |
| 25                                        | J021 9422      | 2   |      |        |      | ER0         | DG0   |      | NUT, Hex                                                    |

**JEEP WRANGLER (TJ)**

SERIES  
L=Low Line

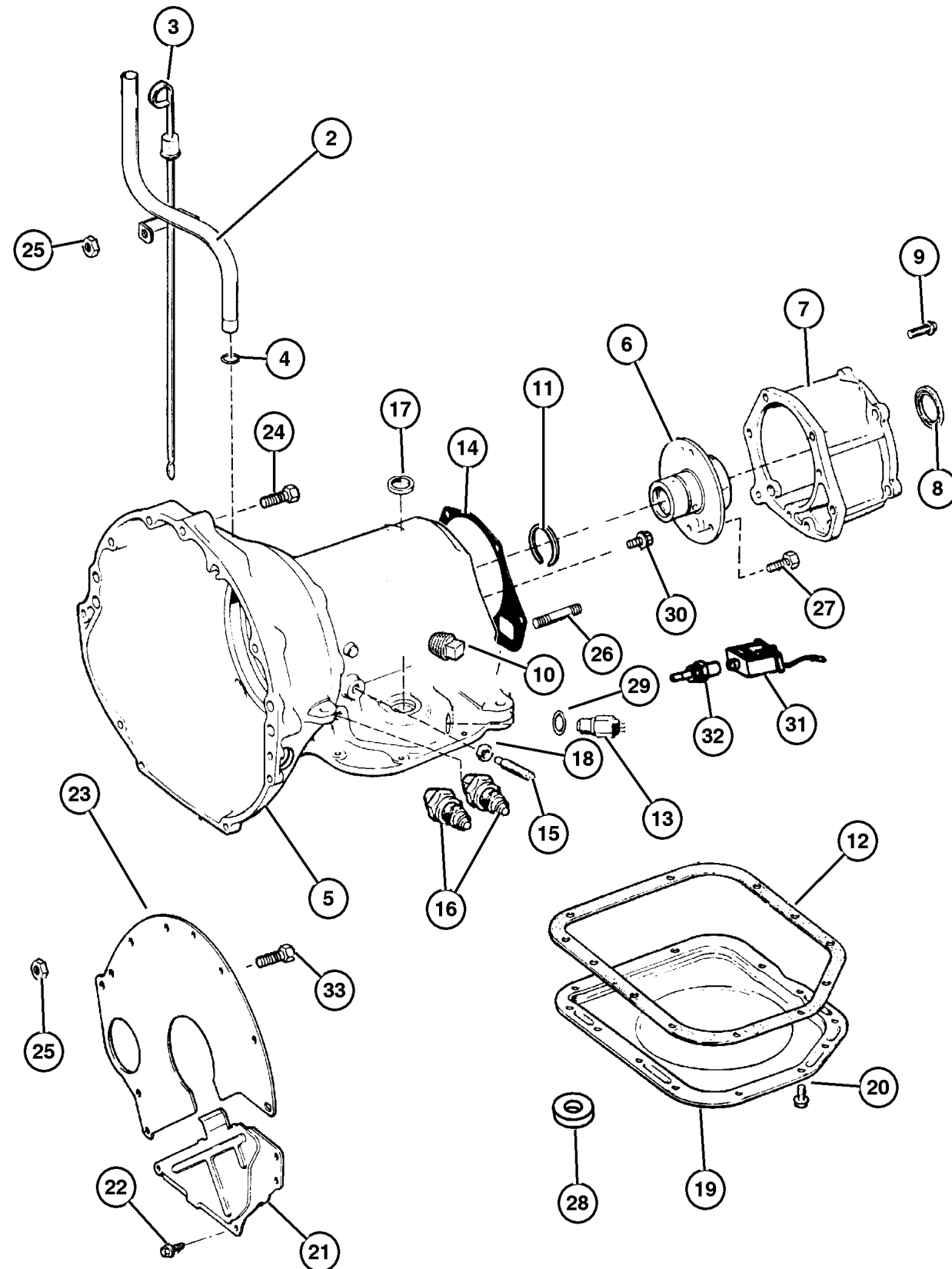
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

Case and Related Parts 32RH (DGG)  
Figure 32RH-210



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                             |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------|
| 26   | 6033 157       | 1   |      |        |      | ER0    | DGG   |      | STUD, .375-16x2.312                     |
| 27   | 6033 479       | 6   |      |        |      | ER0    | DGG   |      | BOLT, Hex Head, .25-28x1-5/8            |
| 28   | 3681 601       | 1   |      |        |      | ER0    | DGG   |      | MAGNET, Transmission                    |
| 29   | 2408 143       | 1   |      |        |      |        | DG0   |      | WASHER, Switch                          |
| 30   | 6033 616       | 5   |      |        |      | ER0    | DGG   |      | SCREW, Hex Flange Head, .25-28x.<br>875 |
| 31   | 5211 8595      | 1   |      |        |      | ER0    | DGG   |      | SOLENOID, Transmission                  |
| 32   | 5603 8235      | 1   |      |        |      | ER0    | DGG   |      | CONNECTOR, Wiring                       |
| 33   | 0153 371       | 3   |      |        |      | ER0    | DG0   |      | BOLT, Hex Head, .375-16x2.25            |

**JEEP WRANGLER (TJ)**

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY

77 = 93.4 WB

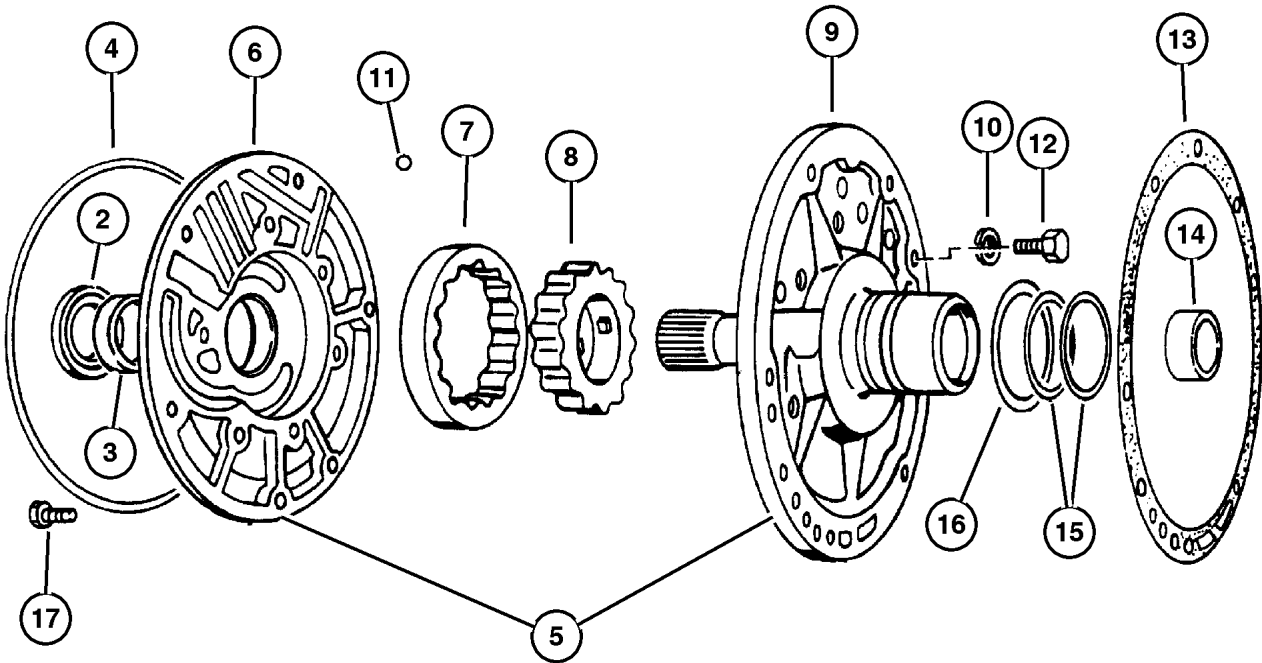
ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

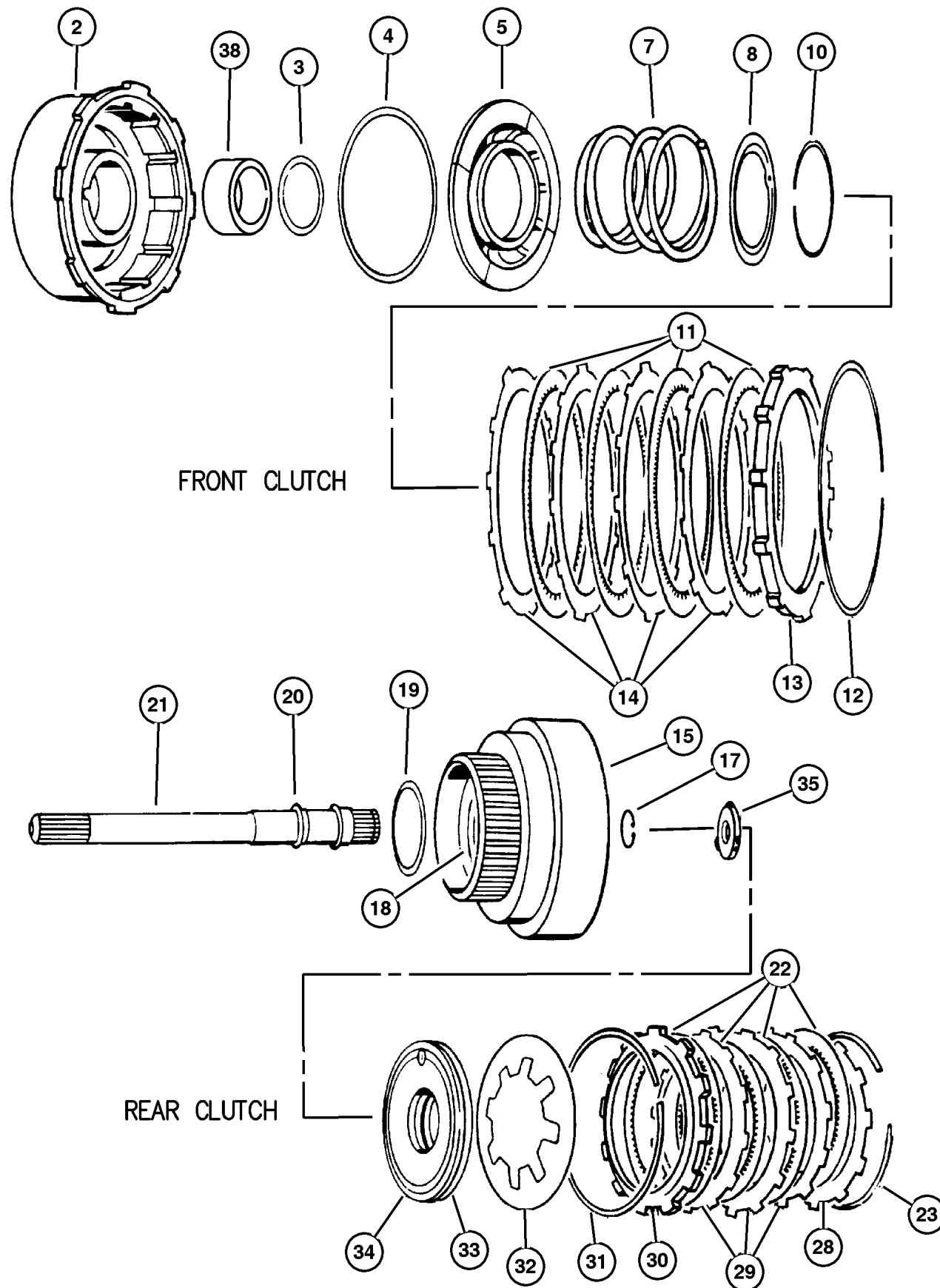
Oil Pump 32RH (DGG)  
Figure 32RH-310



| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                              |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                                                          |
| DGG = 3 Speed Automatic Transmission 32RH |                |     |      |        |      |        |       |      |                                                          |
| DG0 = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                                          |
| ERH = 4.0L Power Tech Engine              |                |     |      |        |      |        |       |      |                                                          |
| ER0 = All 4.0L 6 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                                          |
| -1                                        | 4713 108       | 1   |      |        |      | ER0    | DGG   |      | GASKET AND SEAL PACKAGE,<br>Transmission Oil Pump        |
| 2                                         | 4412 475       | 1   |      |        |      | ER0    | DGG   |      | SEAL, Impeller Hub, 57.25mm OD                           |
| 3                                         | 2466 796       | 1   |      |        |      | ER0    | DGG   |      | BUSHING, Front Pump                                      |
| 4                                         | 2204 709       | 1   |      |        |      | ER0    | DGG   |      | SEAL, Front Pump Housing                                 |
| 5                                         | 5211 8267      | 1   |      |        |      | ER0    | DGG   |      | PUMP, Transmission Oil                                   |
| 6                                         |                |     |      |        |      |        |       |      | HOUSING, Pump, (NOT SERVICED)<br>(Not Serviced)          |
| 7                                         |                |     |      |        |      |        |       |      | ROTOR, Oil Pump, (NOT<br>SERVICED) (Not Serviced)        |
| 8                                         |                |     |      |        |      |        |       |      | ROTOR, Oil Pump, (NOT<br>SERVICED) (Not Serviced)        |
| 9                                         |                |     |      |        |      |        |       |      | SHAFT, Oil Pump, (NOT<br>SERVICED) (Not Serviced)        |
| 10                                        |                |     |      |        |      |        |       |      | WASHER, (NOT SERVICED) (Not<br>Serviced)                 |
| 11                                        |                |     |      |        |      |        |       |      | BALL, Valve Body Check, (NOT<br>SERVICED) (Not Serviced) |
| 12                                        | 0179 815       | 6   |      |        |      | ER0    | DGG   |      | SCREW, Hex Head, .312-18x.687                            |
| 13                                        | 5211 8266      | 1   |      |        |      | ER0    | DGG   |      | GASKET, Transmission Oil Pump                            |
| 14                                        | 4058 635       | 1   |      |        |      | ER0    | DGG   |      | BUSHING, Reaction Shaft                                  |
| 15                                        | 4471 874       | 2   |      |        |      | ER0    | DGG   |      | SEAL, Ring Reaction Support, 2 1/16<br>O.D.              |
| 16                                        | 4617 786       | AR  |      |        |      | ER0    |       |      | THRUST WASHER, Front Clutch                              |
| 17                                        | 6023 943       | 6   |      |        |      | ER0    | DGG   |      | SCREW AND WASHER, Hex Flange<br>Head, .312-18x1.375      |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

# Clutch, Front and Rear 32RH (DGG) Figure 32RH-410



| ITEM                                      | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                       |
|-------------------------------------------|-------------|-----|------|--------|------|--------|-------|------|---------------------------------------------------|
| Note:                                     |             |     |      |        |      |        |       |      |                                                   |
| DGG = 3 Speed Automatic Transmission 32RH |             |     |      |        |      |        |       |      |                                                   |
| DGO = All Automatic Transmissions         |             |     |      |        |      |        |       |      |                                                   |
| ERH = 4.0L Power Tech Engine              |             |     |      |        |      |        |       |      |                                                   |
| ER0 = All 4.0L 6 Cyl Gas Engines          |             |     |      |        |      |        |       |      |                                                   |
| -1                                        | 5252 926    | 1   |      |        |      | ER0    | DGG   |      | SEAL PACKAGE, Transmission Clutch                 |
| 2                                         | 4531 285    | 1   |      |        |      | ER0    | DGG   |      | RETAINER AND BUSHING, Transmission Front Clutch   |
| 3                                         | 3515 176    | 1   |      |        |      | ER0    | DGG   |      | SEAL, Front Clutch Piston                         |
| 4                                         | 4058 487    | 1   |      |        |      | ER0    | DGG   |      | SEAL, Front Piston Clutch                         |
| 5                                         | 3515 716    | 1   |      |        |      | ER0    | DGG   |      | PISTON, Clutch                                    |
| -6                                        | 0147 483    | 1   |      |        |      | ER0    | DGG   |      | CHECK BALL, Dia-.187                              |
| 7                                         | 3515 054    | 1   |      |        |      | ER0    | DGG   |      | SPRING, Front Clutch                              |
| 8                                         | 4617 516AB  | 1   |      |        |      | ER0    | DGG   |      | RETAINER, Transmission Front Clutch Piston Spring |
| -9                                        | 0147 483    | 1   |      |        |      | ER0    | DGG   |      | CHECK BALL, Dia-.187                              |
| 10                                        | 1638 461    | 2   |      |        |      | ER0    | DGG   |      | SNAP RING                                         |
| 11                                        | 4617 362    | 4   |      |        |      | ER0    | DGG   |      | DISC, Direct Clutch                               |
| 12                                        | 3410 571    | 1   |      |        |      | ER0    | DGG   |      | SNAP RING                                         |
| 13                                        | 4617 176    | 1   |      |        |      | ER0    | DGG   |      | PLATE, Transmission Clutch                        |
| 14                                        | 1942 403AB  | 4   |      |        |      | ER0    | DGG   |      | Reaction PLATE, Clutch Separator                  |
| 15                                        | 4505 199    | 1   |      |        |      | ER0    | DGG   |      | RETAINER, Transmission Rear Clutch                |
| -16                                       | 0147 483    | 1   |      |        |      | ER0    | DGG   |      | CHECK BALL, Dia-.187                              |
| 17                                        | 6022 859    | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, .890625                                |
| 18                                        | 4028 333    | 1   |      |        |      | ER0    | DGG   |      | SEAL, Rear Clutch, 1.50 ODx.009 Thk               |
| 19                                        | 4617 786    | AR  |      |        |      | ER0    |       |      | THRUST WASHER, Front Clutch                       |
| 20                                        | 1401 221    | 1   |      |        |      | ER0    | DGG   |      | SEAL, Input Shaft                                 |
| 21                                        | 4505 189    | 1   |      |        |      | ER0    | DGG   |      | INPUT SHAFT, Transmission                         |
| 22                                        | 4713 880    | 4   |      |        |      | ER0    | DGG   |      | DISC, Clutch                                      |
| 23                                        | 4130 761    | 1   |      |        |      | ER0    | DGG   |      | SNAP RING                                         |
| -24                                       | 4539 121    | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Rear Clutch, .076                      |
| -25                                       | 4539 123    | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Rear Clutch, .095                      |
| -26                                       | 4539 122    | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Rear Clutch, .098                      |
| -27                                       | 4539 124    | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Rear Clutch, .107                      |
| 28                                        | 4617 176    | 1   |      |        |      | ER0    | DGG   |      | PLATE, Transmission Clutch Reaction               |
| 29                                        | 1942 403AB  | 3   |      |        |      | ER0    | DGG   |      | PLATE, Clutch Separator                           |
| 30                                        | 2466 281    | 1   |      |        |      | ER0    | DGG   |      | PLATE, Clutch Pressure                            |
| 31                                        | 2466 283    | 1   |      |        |      | ER0    | DGG   |      | SPRING, Rear Clutch                               |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

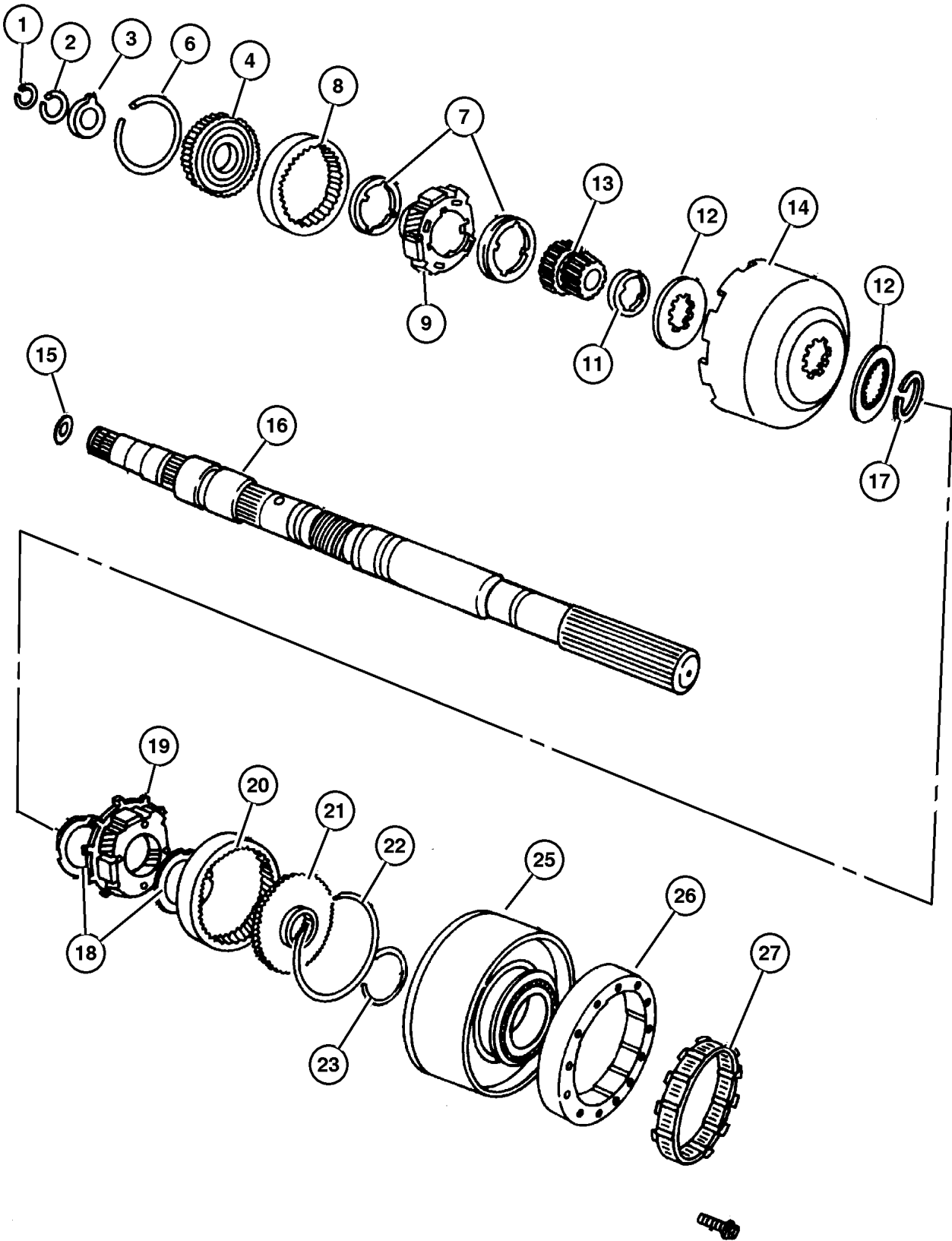
Clutch, Front and Rear 32RH (DGG)  
Figure 32RH-410

| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                             |
|------|-------------|-----|------|--------|------|--------|-------|------|-----------------------------------------|
| 32   | 4728 487    | 1   |      |        |      | ER0    | DGG   |      | SPRING, Rear Clutch Piston              |
| 33   | 2538 510    | 1   |      |        |      | ER0    | DGG   |      | SEAL, Rear Clutch Piston                |
| 34   | 3515 716    | 1   |      |        |      | ER0    | DGG   |      | PISTON, Clutch                          |
| 35   | 4505 185    | 1   |      |        |      | ER0    | DGG   |      | THRUST WASHER, Output Shaft, Gray .052  |
| -36  | 4505 186    | 1   |      |        |      | ER0    | DGG   |      | THRUST WASHER, Output Shaft, Red .068   |
| -37  | 4505 187    | 1   |      |        |      | ER0    | DGG   |      | THRUST WASHER, Output Shaft, Green .083 |
| 38   | 4617 157    | 1   |      |        |      | ER0    | DGG   |      | BUSHING, Front Clutch                   |
| -39  | 4617 159    | 1   |      |        |      | ER0    | DGG   |      | BUSHING, Rear Clutch                    |

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|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

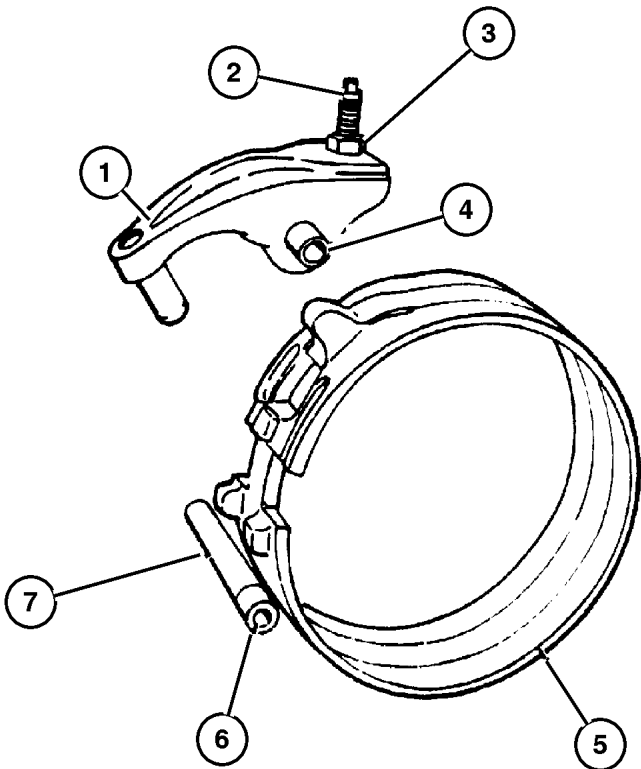
Output Shaft 32RH (DGG)  
Figure 32RH-420



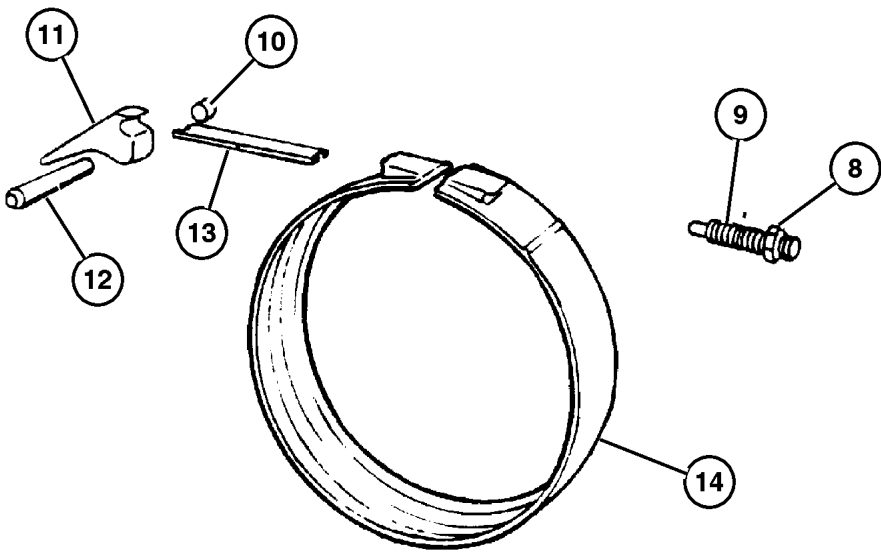
| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                         |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                                     |
| DGG = 3 Speed Automatic Transmission 32RH |                |     |      |        |      |        |       |      |                                     |
| DGO = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                     |
| ERH = 4.0L Power Tech Engine              |                |     |      |        |      |        |       |      |                                     |
| ER0 = All 4.0L 6 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                     |
| 1                                         | 6026 289       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, .946 ID                  |
| 2                                         | 6030 576       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Annulus Gear, 1.375 ID   |
| 3                                         | 3681 969       | 1   |      |        |      | ER0    | DGG   |      | THRUST WASHER, Annulus Gear         |
| 4                                         | 4617 774       | 1   |      |        |      | ER0    | DGG   |      | SUPPORT, Annulus Gear               |
| -5                                        | 6030 576       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Annulus Gear, 1.375 ID   |
| 6                                         | 6035 238       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING                           |
| 7                                         | 4130 518       | 2   |      |        |      | ER0    | DGG   |      | THRUST WASHER, Planetary Carrier    |
| 8                                         | 4130 512       | 1   |      |        |      | ER0    | DGG   |      | GEAR, Front Annulus                 |
| 9                                         | 4130 514       | 1   |      |        |      | ER0    | DGG   |      | CARRIER, Planetary Pinion           |
| -10                                       | 3681 949       | 8   |      |        |      | ER0    | DGG   |      | THRUST WASHER, Planet Pinion        |
| 11                                        | 4130 736       | 1   |      |        |      | ER0    | DGG   |      | SPACER, Sun Gear                    |
| 12                                        | 4471 566       | 2   |      |        |      | ER0    | DGG   |      | PLATE, Transmission Module          |
| 13                                        | 4130 685       | 1   |      |        |      | ER0    | DGG   |      | GEAR, Sun                           |
| 14                                        | 4531 288       | 1   |      |        |      | ER0    | DGG   |      | SHELL, Sun Gear                     |
| 15                                        | 4505 188       | 1   |      |        |      | ER0    | DGG   |      | PLATE, Transmission Module          |
| 16                                        | 4617 320       | 1   |      |        |      | ER0    | DGG   |      | MAINSHAFT, Transmission             |
| 17                                        | 1942 439       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Sun Gear Shell           |
| 18                                        | 3681 935       | 1   |      |        |      | ER0    | DGG   |      | THRUST WASHER, Planetary Carrier    |
| 19                                        | 4431 438       | 1   |      |        |      | ER0    | DGG   |      | CARRIER, Planetary Pinion           |
| 20                                        | 3743 184       | 1   |      |        |      | ER0    | DGG   |      | GEAR, Rear Annulus                  |
| 21                                        | 3515 501       | 1   |      |        |      | ER0    | DGG   |      | SUPPORT, Annulus Gear               |
| 22                                        | 1942 444       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING                           |
| 23                                        | 6033 480       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Reverse Drum             |
| -24                                       | 6033 616       | 5   |      |        |      | ER0    | DGG   |      | SCREW, Hex Flange Head, .25-28x.875 |
| 25                                        | 4637 956       | 1   |      |        |      | ER0    | DGG   |      | DRUM PACKAGE, Transmission          |
| 26                                        | 4431 690       | 1   |      |        |      | ER0    | DGG   |      | CAM, Overrunning Clutch             |
| 27                                        | 4431 432       | 1   |      |        |      | ER0    | DGG   |      | CLUTCH, Overrunning                 |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |

Bands 32RH (DGG)  
Figure 32RH-510



REVERSE BAND



KICKDOWN BAND

| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                          |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                                                      |
| DGG = 3 Speed Automatic Transmission 32RH |                |     |      |        |      |        |       |      |                                                      |
| DGO = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                                      |
| ERH = 4.0L Power Tech Engine              |                |     |      |        |      |        |       |      |                                                      |
| ER0 = All 4.0L 6 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                                      |
| 1                                         | 4202 764AB     | 1   |      |        |      | ER0    | DGG   |      | LEVER, Reverse Band                                  |
| 2                                         | 2538 472       | 1   |      |        |      | ER0    | DGG   |      | SCREW, Trans Reverse Band<br>Adjusting, .375-24-1.88 |
| 3                                         | 0114 942       | 1   |      |        |      | ER0    | DGG   |      | NUT, Hex, .375-24                                    |
| 4                                         | 3410 102       | 1   |      |        |      | ER0    | DGG   |      | SHAFT, Reverse Band                                  |
| 5                                         | 4431 406       | 1   |      |        |      | ER0    | DGG   |      | BAND, Reverse                                        |
| 6                                         | 6030 657       | 1   |      |        |      | ER0    | DGG   |      | O RING, Steering Gear                                |
| 7                                         | 3410 102       | 1   |      |        |      | ER0    | DGG   |      | SHAFT, Reverse Band                                  |
| 8                                         | 0124 934       | 1   |      |        |      | ER0    | DGG   |      | NUT, Hex Jam, .50-20                                 |
| 9                                         | 6036 141AA     | 1   |      |        |      | ER0    | DGG   |      | SCREW                                                |
| 10                                        |                |     |      |        |      |        |       |      | PLUG, (NOT SERVICED) (Not<br>Serviced)               |
| 11                                        | 2124 666       | 1   |      |        |      | ER0    | DGG   |      | LEVER, Kickdown                                      |
| 12                                        | 4531 181       | 1   |      |        |      | ER0    | DGG   |      | SHAFT, Band Lever                                    |
| 13                                        | 3515 084       | 1   |      |        |      | ER0    | DGG   |      | STRUT, Kickdown Band                                 |
| 14                                        | 4617 849       | 1   |      |        |      | ER0    | DGG   |      | BAND, Kickdown                                       |

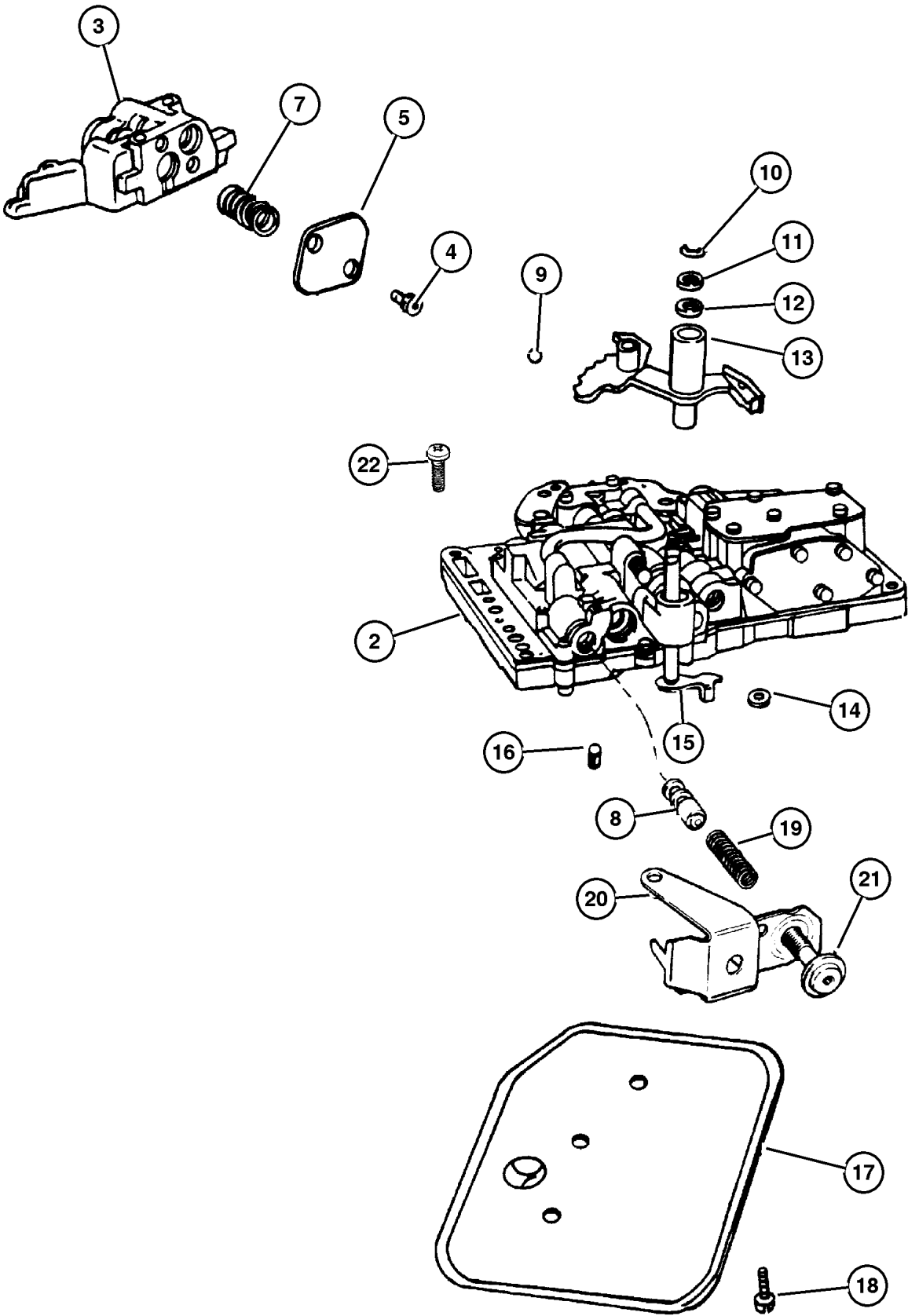
|                    |                                            |              |                                                          |  |                              |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|--|------------------------------|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |  | TRANSMISSION                 |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   |  | DGG, DGD = 32RH 3 Spd. Auto. |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech |  | DDQ = 5 Spd. Manual          |  |  |  |  |
|                    |                                            |              |                                                          |  | DGO = All Auto. Trans.       |  |  |  |  |
|                    |                                            |              |                                                          |  | DBB =All Manual Trans.       |  |  |  |  |

Governor 32RH (DGG)  
Figure 32RH-610

| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                 |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                                                             |
| DGG = 3 Speed Automatic Transmission 32RH |                |     |      |        |      |        |       |      |                                                             |
| DGD = 3 Speed Automatic Transmission 30RH |                |     |      |        |      |        |       |      |                                                             |
| DG0 = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                                             |
| EPE = 2.5L SMPI Magnum 4 Cyl Engine       |                |     |      |        |      |        |       |      |                                                             |
| EP0 = All 2.5L 4 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                                             |
| ERH = 4.0L Power Tech Engine              |                |     |      |        |      |        |       |      |                                                             |
| ER0 = All 4.0L 6 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                                             |
| -1                                        | 4728 460       | 1   |      |        |      | ER0    | DGG   |      | BODY PACKAGE, Governor                                      |
| 2                                         |                |     |      |        |      |        |       |      | BODY, Governor, (NOT SERVICED)<br>(Not Serviced)            |
| 3                                         |                |     |      |        |      |        |       |      | RETAINER, (NOT SERVICED) (Not<br>Serviced)                  |
| 4                                         | 1942 109       | 1   |      |        |      | ER0    | DGG   |      | SEAL, Governor                                              |
| 5                                         | 3743 518       | 1   |      |        |      | ER0    | DGG   |      | SUPPORT, Governor                                           |
| 6                                         | 1638 461       | 2   |      |        |      | ER0    | DGG   |      | SNAP RING                                                   |
| 7                                         | 6031 392       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Brake Master Cylinder                            |
| 8                                         | 6034 723       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Governor, .675 x .025                            |
| 9                                         | 4617 883       | 1   |      |        |      | ER0    | DGG   |      | WEIGHT KIT, Transmission<br>Governor                        |
| 10                                        |                |     |      |        |      |        |       |      | SPRING, Governor Valve, ., (NOT<br>SERVICED) (Not Serviced) |
| 11                                        |                |     |      |        |      |        |       |      | WEIGHT, Governor, (NOT<br>SERVICED) (Not Serviced)          |
| 12                                        |                |     |      |        |      |        |       |      | WEIGHT, Governor, (NOT<br>SERVICED) (Not Serviced)          |
| 13                                        | 1556 082       | 1   |      |        |      | ER0    | DGG   |      | SHAFT, Governor                                             |
| 14                                        | 4617 064       | 1   |      |        |      | ER0    | DGG   |      | VALVE, Governor                                             |
| 15                                        | 6027 271       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Governor, 1.156                                  |
| 16                                        | 3743 519       | 1   |      |        |      | ER0    | DGG   |      | FILTER, Transmission Governor                               |
| 17                                        | 4617 799       | 1   |      |        |      | ER0    | DGG   |      | SPACER, Output Shaft                                        |
| 18                                        | 6025 668       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, 1.150" Free Diameter                             |
| 19                                        | 4130 537       | 1   |      |        |      | ER0    | DGG   |      | BEARING, Output Shaft                                       |
| 20                                        | 6032 739       | 1   |      |        |      | ER0    | DGG   |      | O RING, Output Shaft Bearing,<br>Transmission               |
| 21                                        | 6031 613       | 4   |      |        |      | ER0    | DGG   |      | BOLT, Hex Head, .25-20x.68                                  |
| -22                                       | 4883 956AA-    | 1   |      |        |      | ER0    | DGG   |      | GASKET AND SEAL PACKAGE,<br>Governor                        |

|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

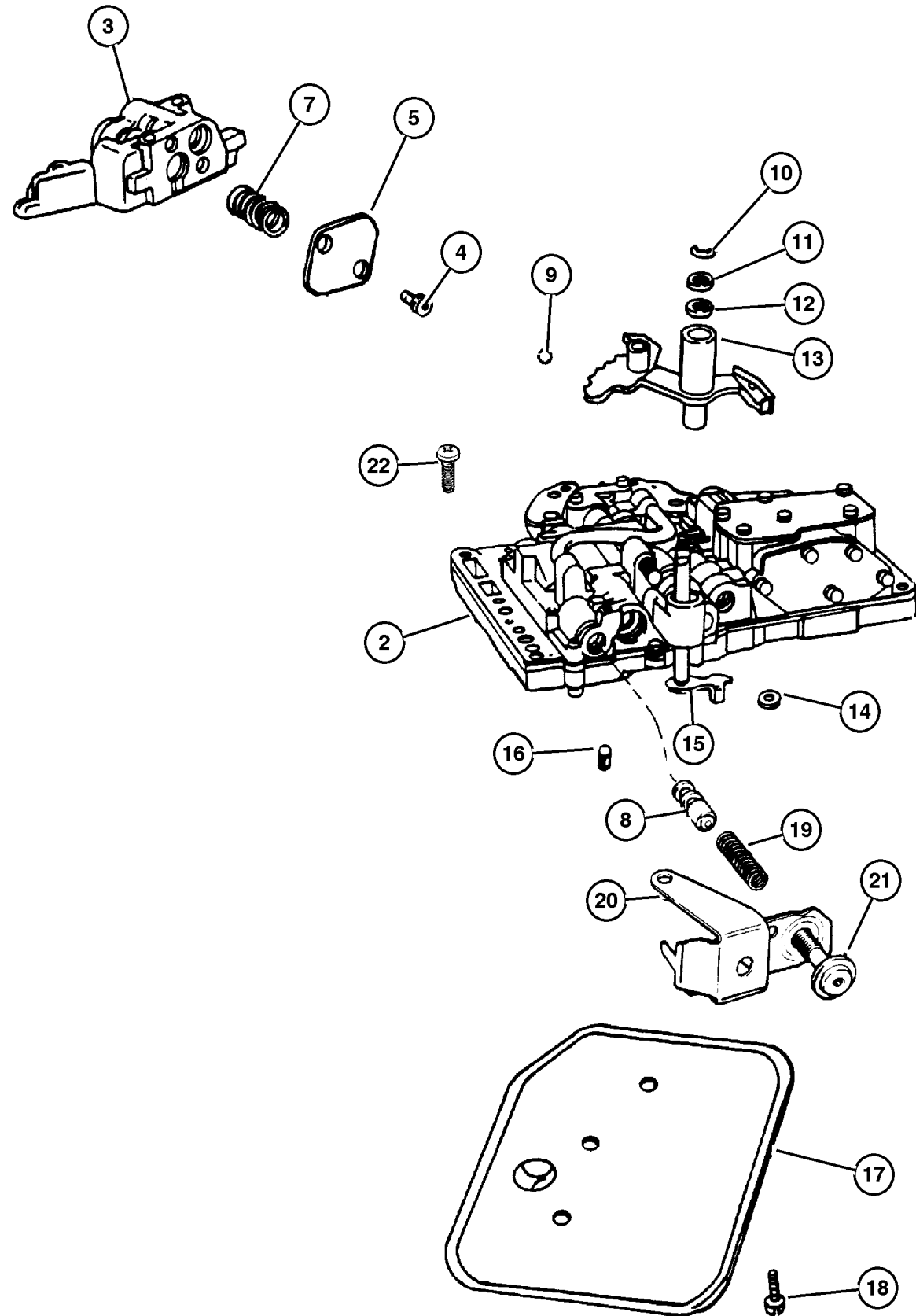
Valve Body 32RH (DGG)  
Figure 32RH-710



| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE   | TRANS | TRIM | DESCRIPTION                                                         |
|-------------------------------------------|----------------|-----|------|--------|------|----------|-------|------|---------------------------------------------------------------------|
| Note:                                     |                |     |      |        |      |          |       |      |                                                                     |
| DGG = 3 Speed Automatic Transmission 32RH |                |     |      |        |      |          |       |      |                                                                     |
| DG0 = All Automatic Transmissions         |                |     |      |        |      |          |       |      |                                                                     |
| EPE = 2.5L SMPI Magnum 4 Cyl Engine       |                |     |      |        |      |          |       |      |                                                                     |
| EP0 = All 2.5L 4 Cyl Gas Engines          |                |     |      |        |      |          |       |      |                                                                     |
| ERH = 4.0L Power Tech Engine              |                |     |      |        |      |          |       |      |                                                                     |
| ER0 = All 4.0L 6 Cyl Gas Engines          |                |     |      |        |      |          |       |      |                                                                     |
| -1                                        | 4713 105       | 1   |      |        |      | ER0      | DGG   |      | GASKET AND SEAL PACKAGE, Valve Body                                 |
| 2                                         | 5211 8617      | 1   |      |        |      | ER0      | DGG   |      | BODY, Transfer Plate                                                |
| 3                                         |                |     |      |        |      |          |       |      | VALVE, Valve Body, (NOT SERVICED) (Not Serviced)                    |
| 4                                         |                |     |      |        |      |          |       |      | SCREW, (NOT SERVICED) (Not Serviced)                                |
| 5                                         |                |     |      |        |      |          |       |      | PLATE, (NOT SERVICED) (Not Serviced)                                |
| -6                                        |                |     |      |        |      |          |       |      | SCREW, (NOT SERVICED) (Not Serviced)                                |
| 7                                         |                |     |      |        |      |          |       |      | SPRING, Lock Up Valve, (NOT SERVICED) (Not Serviced)                |
| 8                                         | 4505 036       | 1   |      |        |      | ER0      | DGG   |      | VALVE, Trans Lockup Switch                                          |
| 9                                         | 0147 488       | 1   |      |        |      | ER0      | DGG   |      | BALL, Manual Lever Detent, .343 Diameter                            |
| 10                                        | 6035 208       | 2   |      |        |      | ER0      | DGG   |      | SNAP RING                                                           |
| 11                                        | 2538 062       | 1   |      |        |      | ER0      | DGG   |      | WASHER, Manual Valve Lever                                          |
| 12                                        | 2466 548       | 1   |      |        |      | ER0      | DGG   |      | SEAL, Valve Lever Shift                                             |
| 13                                        | 4617 439       | 1   |      |        |      | ER0      | DGG   |      | LEVER, Manual Valve                                                 |
| 14                                        | 4505 098       | 1   |      |        |      | ER0      | DGG   |      | SEAL, Manual Shift Valve, 1.25 OD                                   |
| 15                                        |                |     |      |        |      |          |       |      | LEVER, Throttle Valve                                               |
|                                           | 52078 723AB    | 1   |      |        |      | EP0, ER0 | DG0   |      |                                                                     |
|                                           | 3681 227       | 1   |      |        |      | ER0      | DGG   |      |                                                                     |
| 16                                        | 3878 313       | 1   |      |        |      | ER0      | DGG   |      | SCREEN, Transmission Regulator Valve                                |
| 17                                        | 3515 996       | 1   |      |        |      | ER0      | DGG   |      | FILTER, Valve Body                                                  |
| 18                                        | 6033 826       | 3   |      |        |      | ER0      | DGG   |      | SCREW AND WASHER, Oil Filter Mounting, Fillester Head .190-24x2.500 |
| 19                                        | 4130 492       | 1   |      |        |      | ER0      | DGG   |      | SPRING, Switch Valve                                                |
| 20                                        |                |     |      |        |      |          |       |      | BRACKET, (NOT SERVICED) (Not Serviced)                              |
| 21                                        | 6030 609       | 1   |      |        |      | ER0      | DGG   |      | SCREW, Cap Head Lock, .312-24x1.25                                  |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

**Valve Body 32RH (DGG)**  
**Figure 32RH-710**

[illegible]

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

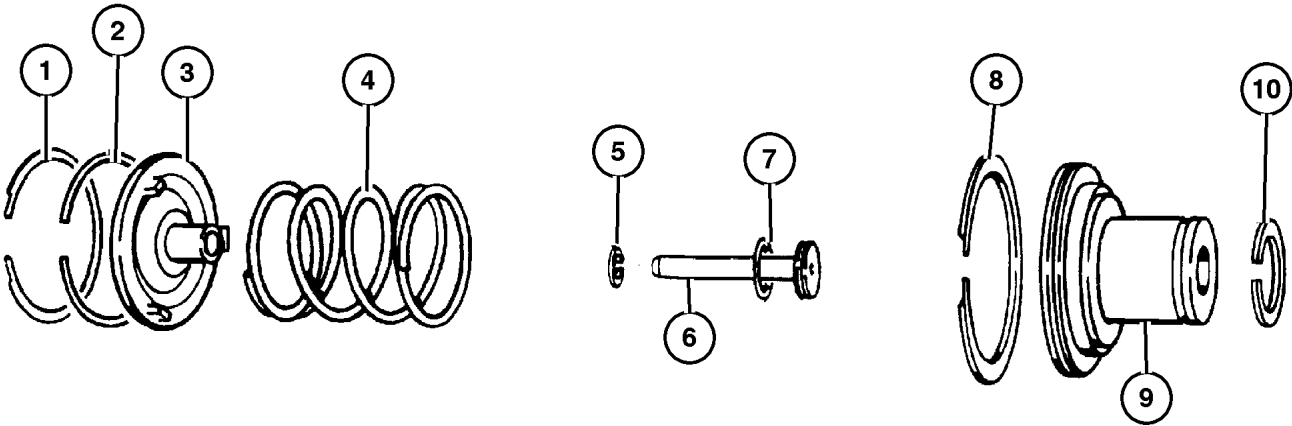
ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

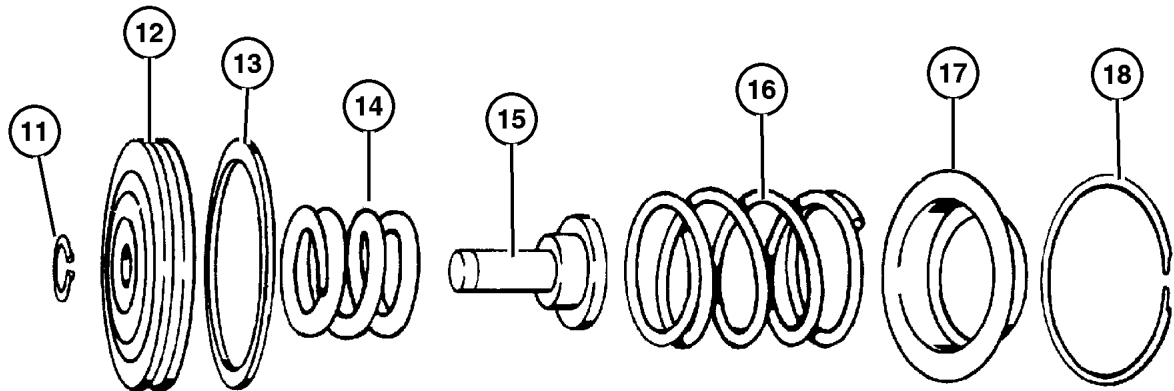
TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
DBB =All Manual Trans.

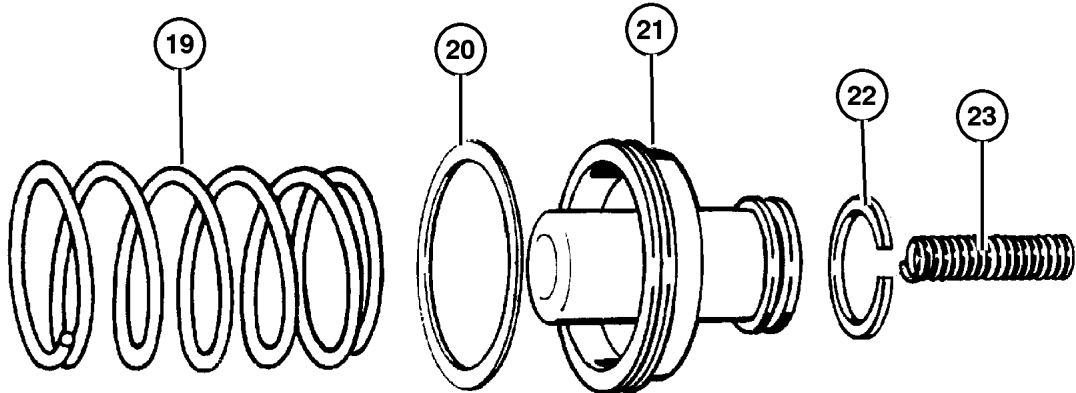
Servos 32RH (DGG)  
Figure 32RH-720



KICKDOWN SERVO



LOW AND REVERSE SERVO



| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                        |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                                    |
| DGG = 3 Speed Automatic Transmission 32RH |                |     |      |        |      |        |       |      |                                    |
| DGO = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                                    |
| ERH = 4.0L Power Tech Engine              |                |     |      |        |      |        |       |      |                                    |
| ER0 = All 4.0L 6 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                                    |
| 1                                         | 6028 863       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Kickdown, 2.377         |
| 2                                         | 4295 966       | 1   |      |        |      | ER0    | DGG   |      | SEAL, Servo Guide                  |
| 3                                         | 3410 332       | 1   |      |        |      | ER0    | DGG   |      | GUIDE, Kickdown Servo              |
| 4                                         | 4531 119       | 1   |      |        |      | ER0    | DGG   |      | SPRING, Kickdown Servo Piston      |
| 5                                         | 6031 392       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, Brake Master Cylinder   |
| 6                                         | 4058 780       | 1   |      |        |      | ER0    | DGG   |      | ROD, Kickdown Servo Piston         |
| 7                                         | 6028 864       | 1   |      |        |      | ER0    | DGG   |      | O RING, Kick Down Servo            |
| 8                                         | 4295 966       | 1   |      |        |      | ER0    | DGG   |      | SEAL, Servo Guide                  |
| 9                                         | 4058 777       | 1   |      |        |      | ER0    | DGG   |      | PISTON, Kickdown Servo             |
| 10                                        | 3743 033       | 1   |      |        |      | ER0    | DGG   |      | SEAL, Kickdown Servo               |
| 11                                        | 6027 153       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING, .435 ID                 |
| 12                                        | 5211 8744      | 1   |      |        |      | ER0    | DGG   |      | PISTON, Reverse Servo              |
| 13                                        | 4202 864       | 1   |      |        |      | ER0    | DGG   |      | SEAL, Reverse Servo Piston         |
| 14                                        | 2801 274       | 1   |      |        |      | ER0    | DGG   |      | SPRING, Reverse Servo Piston       |
| 15                                        | 52118 740AB    | 1   |      |        |      | ER0    | DGG   |      | PLUG, Reverse Servo Piston         |
| 16                                        | 2801 274       | 1   |      |        |      | ER0    | DGG   |      | SPRING, Reverse Servo Piston       |
| 17                                        | 2464 463       | 1   |      |        |      | ER0    | DGG   |      | RETAINER, Transmission Rear Clutch |
| 18                                        | 2464 464       | 1   |      |        |      | ER0    | DGG   |      | SNAP RING                          |
| 19                                        | 3515 114       | 1   |      |        |      | ER0    | DGG   |      | SPRING, Accumulator                |
| 20                                        | 3743 013       | 1   |      |        |      | ER0    | DGG   |      | SEAL, Piston Accumulator           |
| 21                                        | 3743 650       | 1   |      |        |      | ER0    | DGG   |      | PISTON, Accumulator                |
| 22                                        | 3743 010       | 1   |      |        |      | ER0    | DGG   |      | SEAL, Piston Accumulator           |
| 23                                        | 3515 114       | 1   |      |        |      | ER0    | DGG   |      | SPRING, Accumulator                |

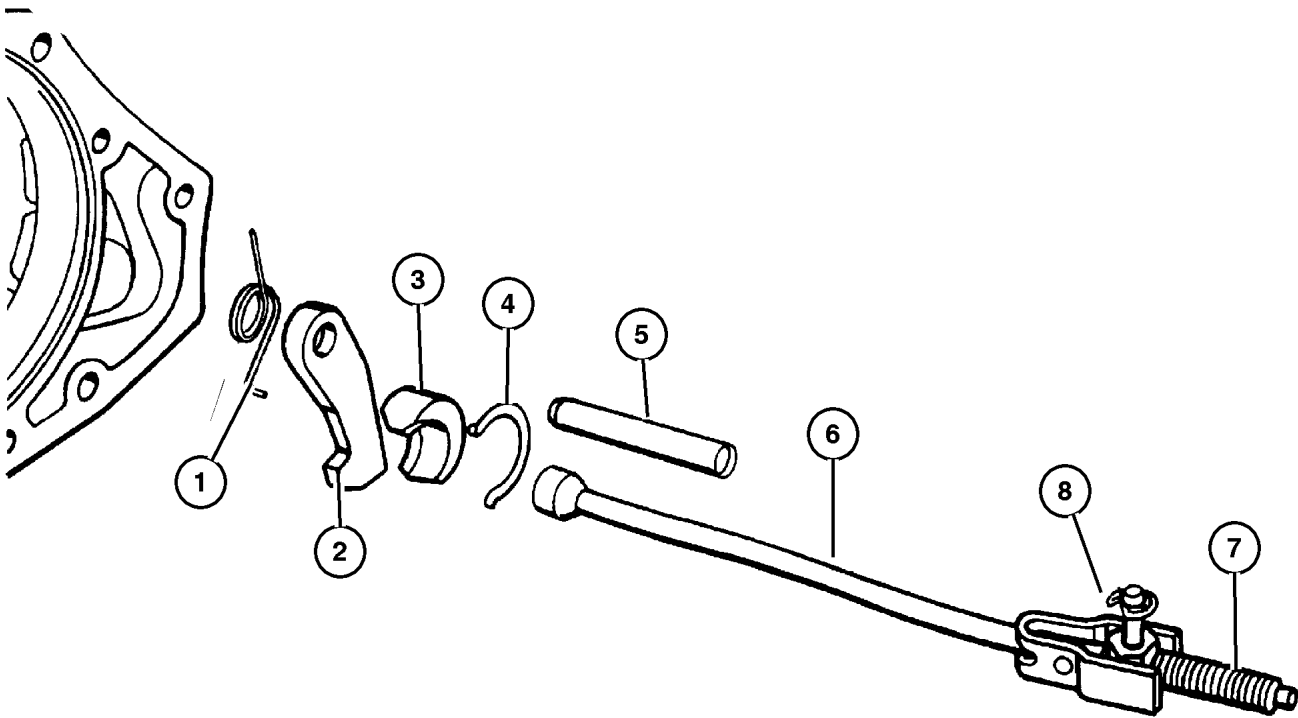
JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |

Parking Sprag 32RH (DGG)  
Figure 32RH-730

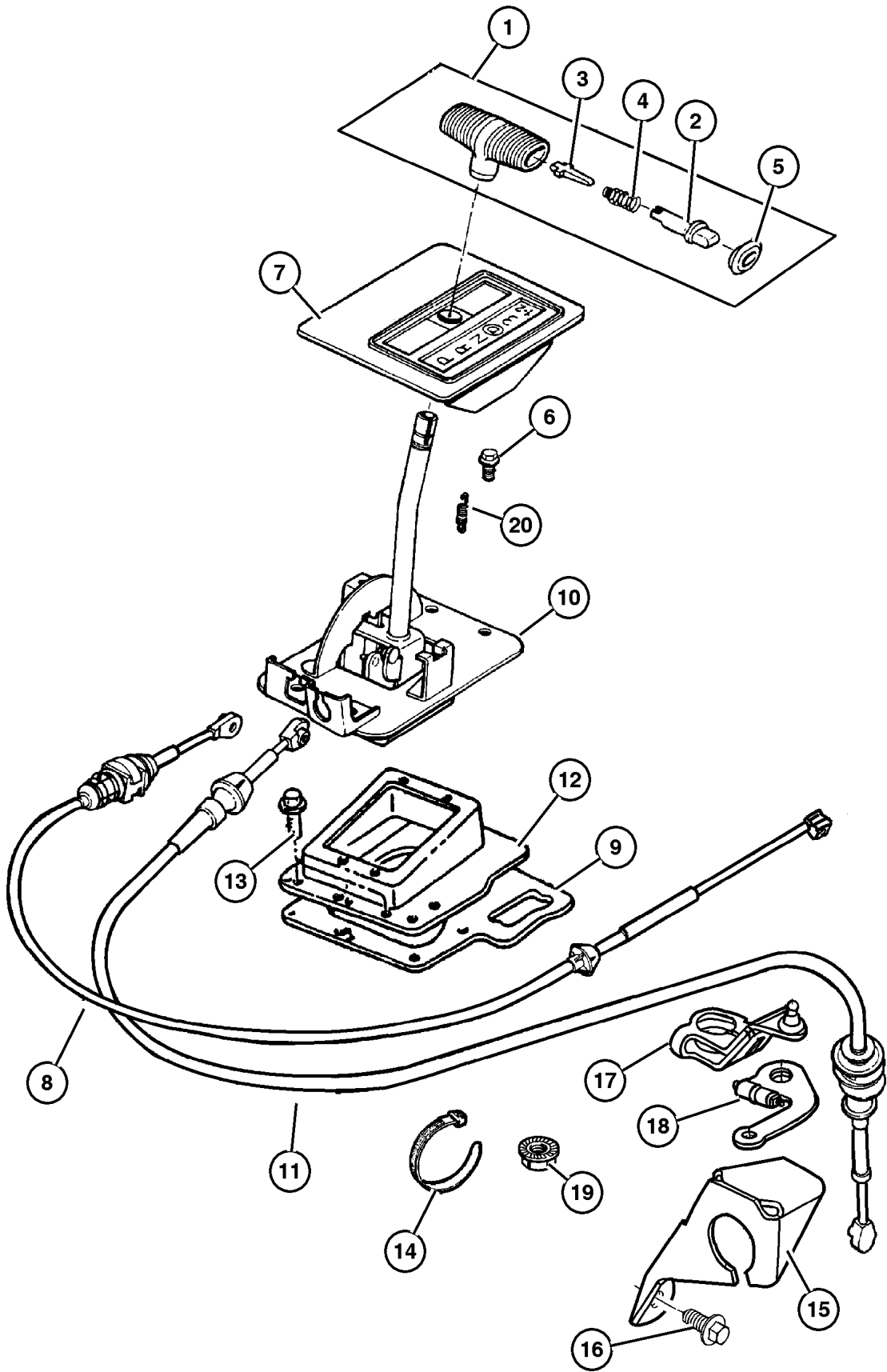
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

|                                           |          |   |  |  |  |     |     |  |                                       |
|-------------------------------------------|----------|---|--|--|--|-----|-----|--|---------------------------------------|
| Note:                                     |          |   |  |  |  |     |     |  |                                       |
| DGG = 3 Speed Automatic Transmission 32RH |          |   |  |  |  |     |     |  |                                       |
| DGO = All Automatic Transmissions         |          |   |  |  |  |     |     |  |                                       |
| ERH = 4.0L Power Tech Engine              |          |   |  |  |  |     |     |  |                                       |
| ER0 = All 4.0L 6 Cyl Gas Engines          |          |   |  |  |  |     |     |  |                                       |
| 1                                         | 2466 909 | 1 |  |  |  | ER0 | DGG |  | SPRING, Parking Sprag                 |
| 2                                         | 4471 415 | 1 |  |  |  | ER0 | DGG |  | SPRAG, Transmission Parking           |
| 3                                         | 2538 042 | 1 |  |  |  | ER0 | DGG |  | PLUG, Parking Sprag                   |
| 4                                         | 2538 034 | 1 |  |  |  | ER0 | DGG |  | SNAP RING, Transmission               |
| 5                                         | 2466 892 | 1 |  |  |  | ER0 | DGG |  | SHAFT, Parking Sprag                  |
| 6                                         | 2466 906 | 1 |  |  |  | ER0 | DGG |  | ROD, Parking Sprag                    |
| 7                                         |          |   |  |  |  |     |     |  | SPRING, (NOT SERVICED) (Not Serviced) |
| 8                                         | 6035 256 | 1 |  |  |  | ER0 | DGG |  | SNAP RING, Rod                        |



|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |

Gearshift Controls 32RH (DGG)  
Figure 32RH-1230



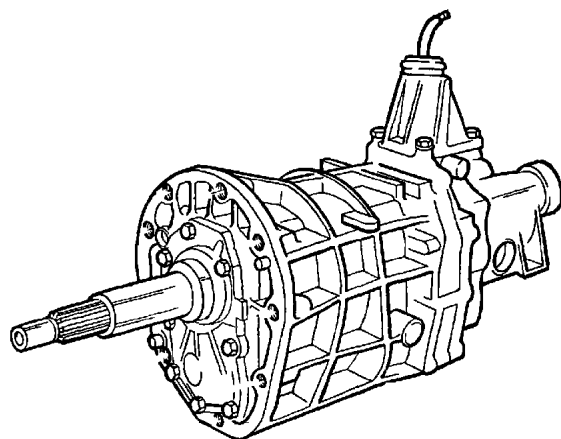
| ITEM                                      | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE   | TRANS | TRIM | DESCRIPTION                           |
|-------------------------------------------|-------------|-----|------|--------|------|----------|-------|------|---------------------------------------|
| Note:                                     |             |     |      |        |      |          |       |      |                                       |
| DGG = 3 Speed Automatic Transmission 32RH |             |     |      |        |      |          |       |      |                                       |
| DG0 = All Automatic Transmissions         |             |     |      |        |      |          |       |      |                                       |
| EPE = 2.5L SMPI Magnum 4 Cyl Engine       |             |     |      |        |      |          |       |      |                                       |
| EP0 = All 2.5L 4 Cyl Gas Engines          |             |     |      |        |      |          |       |      |                                       |
| ERH = 4.0L Power Tech Engine              |             |     |      |        |      |          |       |      |                                       |
| ER0 = All 4.0L 6 Cyl Gas Engines          |             |     |      |        |      |          |       |      |                                       |
| 1                                         | 5210 4028   | 1   |      |        |      |          | DG0   |      | HANDLE, Gearshift                     |
| 2                                         | 5300 0211   | 1   |      |        |      |          | DG0   |      | BUTTON, Gearshift Knob                |
| 3                                         | 5300 0865   | 1   |      |        |      |          | DG0   |      | LEVER, Gearshift                      |
| 4                                         | 5300 0866   | 1   |      |        |      |          | DG0   |      | SPRING, Button Return                 |
| 5                                         | 5207 7561   | 1   |      |        |      |          | DG0   |      | CAP, Gearshift Handle Button          |
| 6                                         | 6501 648    | 4   |      |        |      |          | DG0   |      | SCREW, Hex Flange Head, M8x1.25x25.00 |
| 7                                         | 55115 570AB | 1   | J    |        |      |          | DG0   |      | BEZEL AND DIAL, Gearshift Lever       |
|                                           | 55115 571AB | 1   | U    |        |      |          | DG0   |      |                                       |
| 8                                         | 5210 4144   | 1   |      |        |      |          | DG0   |      | CABLE, Park Interlock                 |
| 9                                         |             |     |      |        |      |          |       |      | SEAL, (NOT SERVICED) (Not Serviced)   |
| 10                                        |             |     |      |        |      |          |       |      | HOUSING, Shift Lever                  |
|                                           | 52078 551AB | 1   | J    |        |      |          | DG0   |      |                                       |
|                                           | 52078 841AB | 1   | U    |        |      |          | DG0   |      |                                       |
| 11                                        | 5210 4142   | 1   |      |        |      |          | DG0   |      | CABLE, Shift                          |
| 12                                        | 5300 0704   | 1   |      |        |      |          | DG0   |      | COVER, Gearshift                      |
| 13                                        | J400 1701   | 11  |      |        |      |          | DG0   |      | SCREW, Hex Self Tapping, .19-16x.50   |
| 14                                        | 4641 780    | 1   |      |        |      |          |       |      | STRAP, Tie                            |
| 15                                        | 5207 8255   | 1   |      |        |      |          | DG0   |      | BRACKET, Shift Cable                  |
| 16                                        |             |     |      |        |      |          |       |      | BOLT, (NOT SERVICED) (Not Serviced)   |
| 17                                        | 52079 168AB | 1   |      |        |      | EP0, ER0 | DG0   |      | LEVER, Manual Control                 |
| 18                                        | 52078 723AB | 1   |      |        |      | EP0, ER0 | DG0   |      | LEVER, Throttle Valve                 |
| 19                                        | 6028 114    | 1   |      |        |      |          | DG0   |      | NUT, Hex, .437-14                     |
| 20                                        | 5300 3350   | 1   | J    |        |      |          | DG0   |      | SPRING, Pawl Return                   |
|                                           |             | 1   | U    |        |      |          | DG0   |      |                                       |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

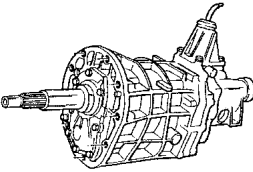
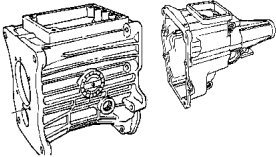
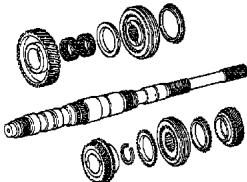
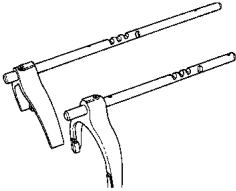
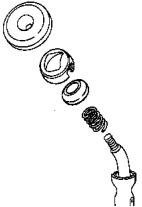
# Group – AISIN

## Manual Transmission 5 Speed



### GROUP AISIN - Manual Transmission 5 Speed

| Illustration Title                | Group-Fig. No.  |
|-----------------------------------|-----------------|
| <b>Transmission Assembly</b>      |                 |
| Transmission (DDQ)                | Fig. AISIN-110  |
| <b>Case and Extension</b>         |                 |
| Case and Extension AX5 (DDQ)      | Fig. AISIN-210  |
| Case and Related Parts AX15 (DDQ) | Fig. AISIN-215  |
| <b>Gear Train</b>                 |                 |
| Gear Train AX5 (DDQ)              | Fig. AISIN-410  |
| Gear Train AX15 (DDQ)             | Fig. AISIN-415  |
| Reverse Idler AX 15 (DDQ)         | Fig. AISIN-420  |
| <b>Forks and Rails</b>            |                 |
| Forks AX5 (DDQ)                   | Fig. AISIN-910  |
| Forks AX15 (DDQ)                  | Fig. AISIN-915  |
| <b>Gearshift Controls</b>         |                 |
| Gearshift Controls (DDQ)          | Fig. AISIN-1210 |

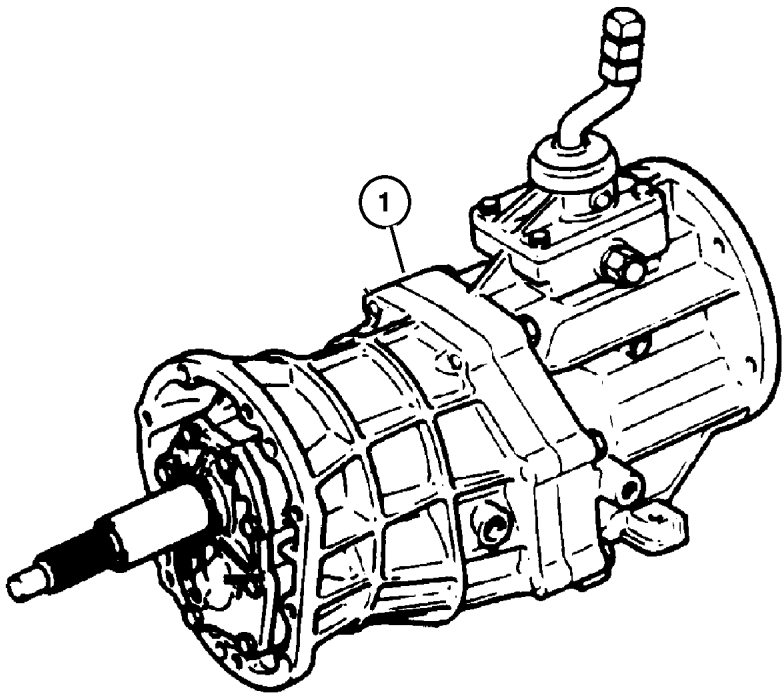
|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>AISIN-100</b><br>Transmission Assembly                                           | <b>AISIN-200</b><br>Case and Extension                                              | <b>AISIN-400</b><br>Gear Train                                                       | <b>AISIN-900</b><br>Forks and Rails                                                   |
|  |  |  |  |
| <b>AISIN-1200</b><br>Gearshift Controls                                             |                                                                                     |                                                                                      |                                                                                       |
|  |                                                                                     |                                                                                      |                                                                                       |

Transmission (DDQ)  
Figure AISIN-110

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:  
EP0 = All 2.5L 4 Cyl Gas Engines  
ER0 = All 4.0L 6 Cyl Gas Engines  
DDQ = Manual Transmission 5 Speed

|   |             |   |  |  |  |     |     |  |                       |
|---|-------------|---|--|--|--|-----|-----|--|-----------------------|
| 1 |             |   |  |  |  |     |     |  | TRANSMISSION, 5 Speed |
|   | 5210 4548   | 1 |  |  |  | EP0 | DDQ |  |                       |
|   | 52108 118AB | 1 |  |  |  | ER0 | DDQ |  |                       |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Case and Extension AX5 (DDQ)  
Figure AISIN-210

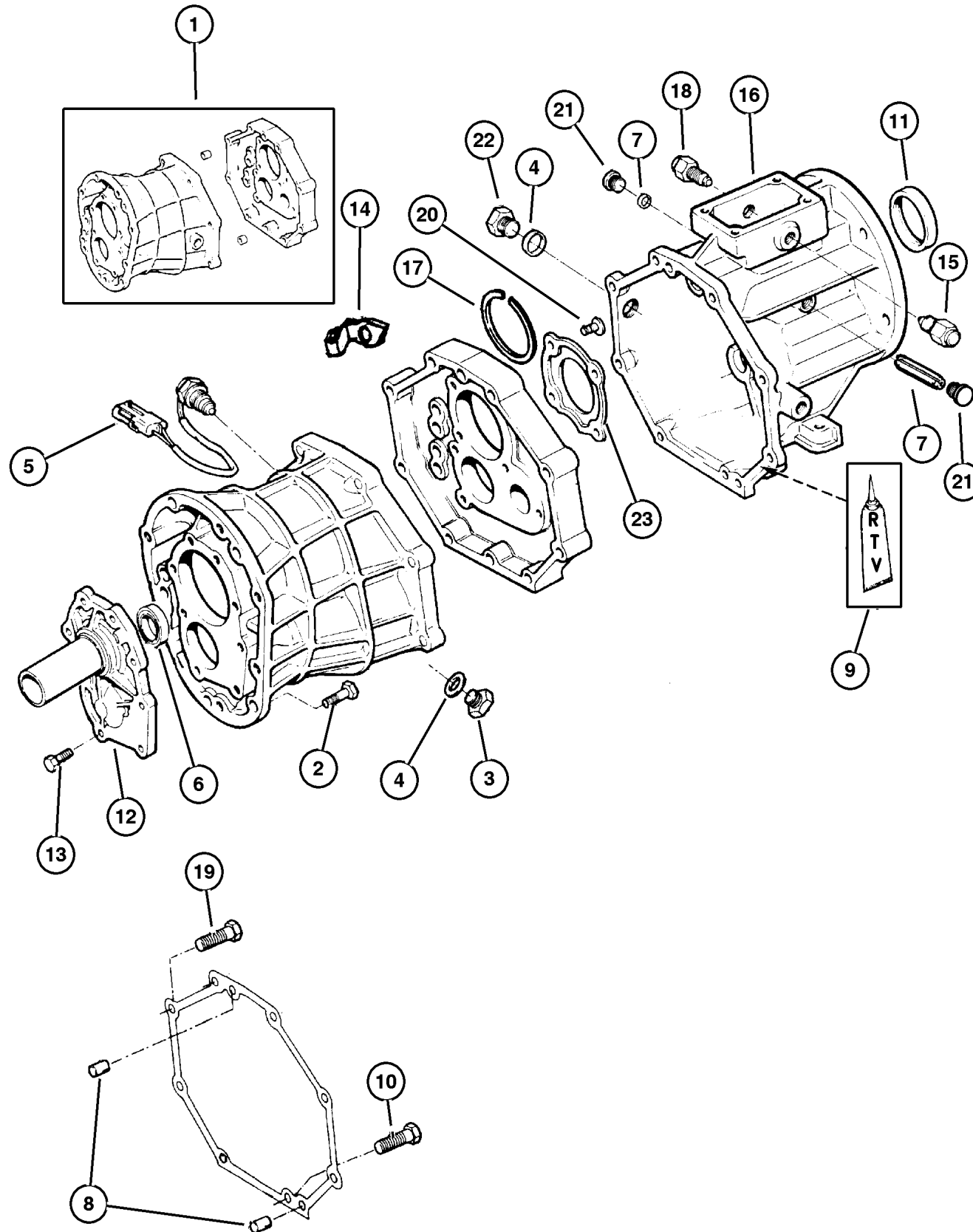
| ITEM                              | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                     |
|-----------------------------------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------|
| Note:                             |                |     |      |        |      |        |       |      |                                 |
| DDQ = 5 Speed Manual Transmission |                |     |      |        |      |        |       |      |                                 |
| EP0 = All 2.5L 4 Cyl Gas Engines  |                |     |      |        |      |        |       |      |                                 |
| 1                                 | 4897 581AA     | 1   |      |        |      | EP0    | DDQ   |      | CASE, Transmission              |
| 2                                 | 4543 303       | 1   |      |        |      | EP0    | DDQ   |      | PLUG, Differential Drain        |
| 3                                 |                |     |      |        |      |        |       |      | GASKET, Drain Plug              |
|                                   | 8350 0513      | 2   |      |        |      | EP0    | DDQ   |      |                                 |
|                                   |                | 1   |      |        |      | EP0    | DDQ   |      |                                 |
| 4                                 | 8350 0509      | 1   |      |        |      | EP0    | DDQ   |      | PLUG, Oil Fill                  |
| 5                                 | 8350 0504      | 4   |      |        |      | EP0    | DDQ   |      | PIN, Locating                   |
| 6                                 | 8350 0618      | 1   |      |        |      | EP0    | DDQ   |      | STUD, Double Ended, M10x1.25x98 |
| 7                                 | 8350 0627      | 1   |      |        |      | EP0    | DDQ   |      | WASHER, Flat                    |
| 8                                 | 8350 0626      | 1   |      |        |      | EP0    | DDQ   |      | WASHER, Lock                    |
| 9                                 | 8350 0625      | 1   |      |        |      | EP0    | DDQ   |      | NUT, Transmission Case          |
| 10                                | 8350 3547      | 1   |      |        |      | EP0    | DDQ   |      | BOLT                            |
| 11                                | 8350 3549      | 4   |      |        |      | EP0    | DDQ   |      | BOLT                            |
| 12                                | 8350 0516      | 1   |      |        |      | EP0    | DDQ   |      | PIN, Reverse Restrict           |
| 13                                | 8350 3108      | 1   |      |        |      | EP0    | DDQ   |      | SEAL, Adapter                   |
| 14                                | 4897 133AA     | 1   |      |        |      | EP0    | DDQ   |      | ADAPTER, Transfer Case          |
| 15                                | 8350 0515      | 1   |      |        |      | EP0    | DDQ   |      | PIN, Reverse                    |
| 16                                | 8350 3548      | 1   |      |        |      | EP0    | DDQ   |      | BOLT                            |
| 17                                | 8350 0511      | 4   |      |        |      | EP0    | DDQ   |      | SCREW, Manual Transmission      |
| 18                                | 8350 3109      | AR  |      |        |      | EP0    | DDQ   |      | CAP, Detent                     |
| 19                                | 8350 0623      | 1   |      |        |      | EP0    | DDQ   |      | PLUG, Oil Fill                  |
| 20                                | 8350 6034      | 1   |      |        |      | EP0    | DDQ   |      | RETAINER, Bearing               |
| 21                                | 8350 0629      | 1   |      |        |      | EP0    | DDQ   |      | SWITCH, Back Up Lamp            |
| 22                                | 4318 025       | 1   |      |        |      | EP0    | DDQ   |      | SEALANT, RTV                    |
| 23                                | 8350 0540      | 1   |      |        |      | EP0    | DDQ   |      | PIN, Shift Shaft                |
| 24                                | 8350 0631      | 1   |      |        |      | EP0    | DDQ   |      | CLAMP, Transmission             |
| 25                                | 8350 3551      | 1   |      |        |      | EP0    | DDQ   |      | CLAMP, Transmission             |
| 26                                | 8350 0632      | 1   |      |        |      | EP0    | DDQ   |      | GASKET, Transmission            |
| 27                                | 5003 663AA     | 2   |      |        |      | EP0    | DDQ   |      | PIN, Locating                   |
| 28                                | 3420 1818      | 5   |      |        |      | EP0    | DDQ   |      | SCREW, Hex Head, M8x1.25x25     |
| 29                                | 4746 025       | 1   |      |        |      | EP0    | DDQ   |      | RETAINER, Bearing               |
| 30                                | 8350 0505      | 1   |      |        |      | EP0    | DDQ   |      | GASKET, Input Gear Retainer     |
| 31                                | 8350 6045      | 1   |      |        |      | EP0    | DDQ   |      | SEAL, Main Shaft                |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Case and Related Parts AX15 (DDQ)  
Figure AISIN-215



| ITEM                                         | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                            |
|----------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------|
| Note:                                        |                |     |      |        |      |        |       |      |                                        |
| ER0 = All 4.0L 6 Cyl Gas Engines             |                |     |      |        |      |        |       |      |                                        |
| DDK = 5 Speed Heavy Duty Manual Transmission |                |     |      |        |      |        |       |      |                                        |
| DDQ = Manual Transmission 5 Speed            |                |     |      |        |      |        |       |      |                                        |
| DBB = All Manual Transmissions               |                |     |      |        |      |        |       |      |                                        |
| 1                                            | 5252 034       | 1   |      |        |      | ER0    | DDQ   |      | CASE, Transmission                     |
| 2                                            | 6503 299       | 9   |      |        |      |        | DBB   |      | BOLT, Hex Head, (M10x1.25x34mm)        |
| 3                                            | 4543 303       | 1   |      |        |      | ER0    | DDQ   |      | PLUG, Differential Drain               |
| 4                                            | 8350 0513      | 1   |      |        |      | ER0    | DDQ   |      | GASKET, Drain Plug                     |
| 5                                            | 8350 0629      | 1   |      |        |      | ER0    | DDQ   |      | SWITCH, Back Up Lamp                   |
| 6                                            | 5252 053       | 1   |      |        |      | ER0    | DDQ   |      | SEAL, Front Retainer                   |
| 7                                            | 8350 0540      | 1   |      |        |      | ER0    | DDQ   |      | PIN, Shift Shaft                       |
| 8                                            | 8350 0504      | 1   |      |        |      | ER0    | DDQ   |      | PIN, Locating                          |
| 9                                            | 5010 884AA     | 1   |      |        |      | ER0    | DDQ   |      | SEALANT, RTV                           |
| 10                                           | 4746 274       | 1   |      |        |      | ER0    | DDQ   |      | BOLT, Transmission Case                |
| 11                                           | 8350 3108      | 1   |      |        |      | ER0    | DDQ   |      | SEAL, Adapter                          |
| 12                                           | 4636 382       | 1   |      |        |      | ER0    | DDQ   |      | RETAINER, Bearing                      |
| 13                                           | 3420 1818      | 8   |      |        |      | ER0    | DDK   |      | SCREW, Hex Head, M8x1.25x25            |
| 14                                           | 8350 0631      | 1   |      |        |      | ER0    | DDQ   |      | CLAMP, Transmission                    |
| 15                                           | 8350 0516      | 1   |      |        |      | ER0    | DDQ   |      | PIN, Reverse Restrict                  |
| 16                                           | 4636 373       | 1   |      |        |      | ER0    | DDQ   |      | ADAPTER, Transfer Case                 |
| 17                                           | 8350 6221      | 1   |      |        |      | ER0    | DDQ   |      | SNAP RING                              |
| 18                                           | 5252 039       | 1   |      |        |      | ER0    | DDQ   |      | PIN, Reverse                           |
| 19                                           | 8350 3548      | 1   |      |        |      | ER0    | DDQ   |      | BOLT                                   |
| 20                                           | 3420 1818      | 5   |      |        |      | EP0    | DDQ   |      | SCREW, Hex Head, M8x1.25x25            |
| 21                                           | 8350 3109      | AR  |      |        |      | ER0    |       |      | CAP, Detent                            |
| 22                                           | 8350 0623      | 1   |      |        |      | ER0    | DDQ   |      | PLUG, Oil Fill                         |
| 23                                           | 5252 036       | 1   |      |        |      | ER0    | DDQ   |      | RETAINER, Output Shaft Rear<br>Bearing |

**JEEP WRANGLER (TJ)**

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

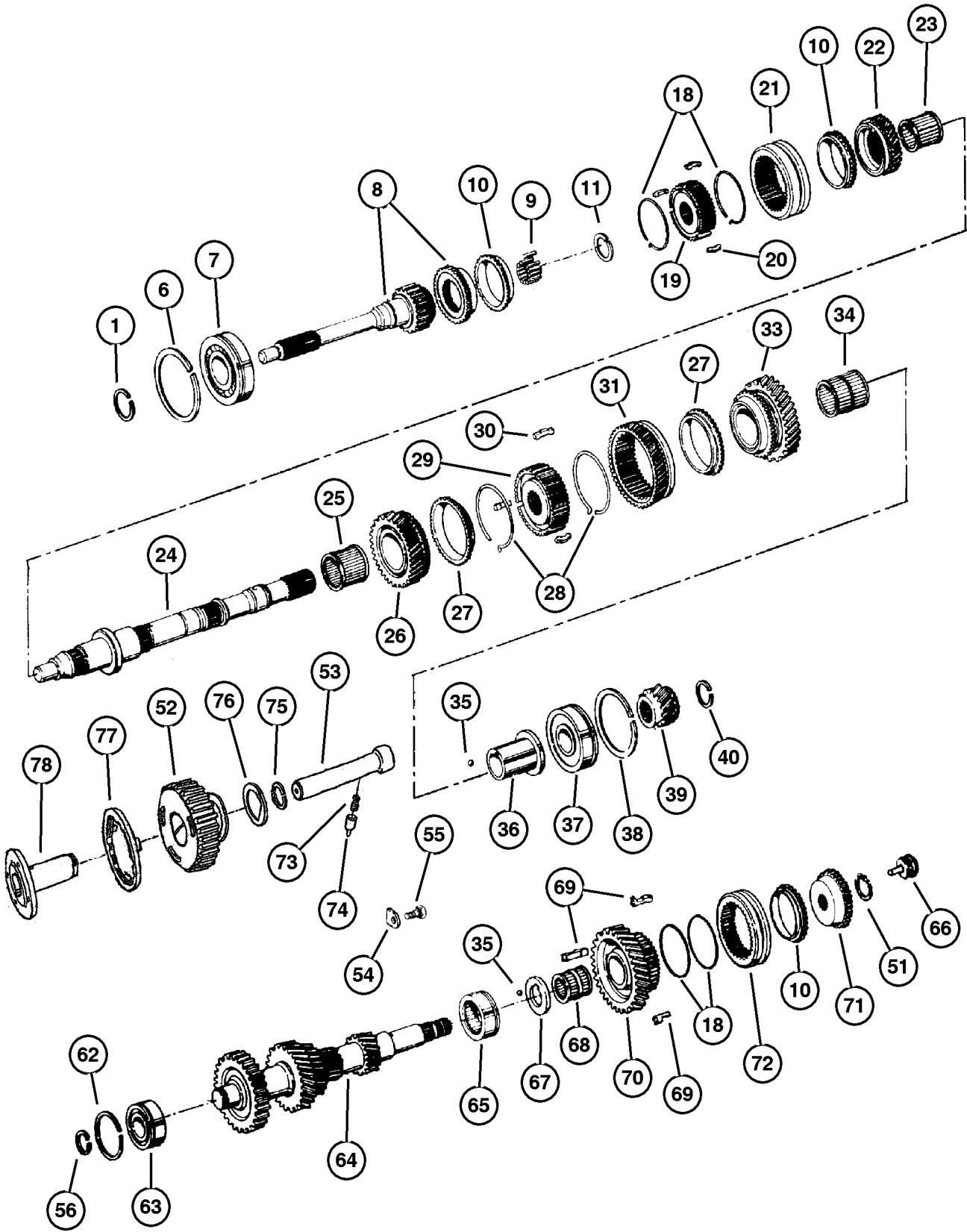
Gear Train AX5 (DDQ)  
Figure AISIN-410

| ITEM                              | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                 |
|-----------------------------------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------------------|
| Note:                             |                |     |      |        |      |        |       |      |                                                             |
| EP0 = All 2.5L 4 Cyl Gas Engines  |                |     |      |        |      |        |       |      |                                                             |
| DDQ = Manual Transmission 5 Speed |                |     |      |        |      |        |       |      |                                                             |
| 1                                 | 8350 0611      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Input Shaft, 2.30mm                              |
| -2                                | 8350 0610      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Input Shaft, 2.25mm                              |
| -3                                | 8350 0609      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Input Shaft, 2.20mm                              |
| -4                                | 8350 0608      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Input Shaft, 2.15mm                              |
| -5                                | 8350 0607      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Input Shaft, 2.10mm                              |
| 6                                 | 8350 0614      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING                                                   |
| 7                                 | 8350 2681      | 2   |      |        |      | EP0    | DDQ   |      | BEARING, Input Shaft                                        |
| 8                                 | 8350 6020      | 1   |      |        |      | EP0    | DDQ   |      | SHAFT, Input                                                |
| 9                                 | 8350 2680      | 13  |      |        |      | EP0    | DDQ   |      | ROLLER, Input Gear                                          |
| 10                                | 8350 0566      | 3   |      |        |      | EP0    | DDQ   |      | STOP RING, Synchronizer                                     |
| 11                                | 8350 0598      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 1.75mm                                |
| -12                               | 8350 0599      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 1.80mm                                |
| -13                               | 8350 0602      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 1.85mm                                |
| -14                               | 8350 0603      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 1.90mm                                |
| -15                               | 8350 0604      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 1.95mm                                |
| -16                               | 8350 0605      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 2.00mm                                |
| -17                               | 8350 0606      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 2.05mm                                |
| 18                                | 8350 0568      | 4   |      |        |      | EP0    | DDQ   |      | SPRING, Synchronizer Key                                    |
| 19                                | 8350 6027      | 1   |      |        |      | EP0    | DDQ   |      | SYNCHRONIZER, Third and Fourth                              |
| 20                                | 8350 6029      | 3   |      |        |      | EP0    | DDQ   |      | KEY, Synchronizer                                           |
| 21                                | 4740 235       | AR  |      |        |      | EP0    | DDQ   |      | SLEEVE, Synchromesh Clutch Gear                             |
| 22                                | 8350 6019      | 1   |      |        |      | EP0    | DDQ   |      | GEAR, Third                                                 |
| 23                                | 8350 0576      | 2   |      |        |      | EP0    | DDQ   |      | BEARING, Third Gear                                         |
| 24                                | 8350 3105      | 1   |      |        |      | EP0    | DDQ   |      | MAINSHAFT, Transmission                                     |
| 25                                | 8350 0577      | 2   |      |        |      | EP0    | DDQ   |      | BEARING, Second Gear                                        |
| 26                                | 8350 6018      | 1   |      |        |      | EP0    | DDQ   |      | GEAR, Second                                                |
| 27                                | 8350 0567      | 2   |      |        |      | EP0    | DDQ   |      | STOP RING, Synchronizer                                     |
| 28                                | 8350 0569      | 2   |      |        |      | EP0    | DDQ   |      | SPRING, Synchronizer Key                                    |
| 29                                | 8350 0561      | 1   |      |        |      | EP0    | DDQ   |      | SYNCHRONIZER, First and Second                              |
| 30                                | 8350 0564      | 3   |      |        |      | EP0    | DDQ   |      | KEY, Synchronizer                                           |
| 31                                | 4897 101AA     | 1   |      |        |      | EP0    | DDQ   |      | GEAR, Reverse                                               |
| -32                               | 4897 102AA-    | 1   |      |        |      | EP0    | DDQ   |      | GEAR, Reverse Idler, For<br>Transmission Stamp # [52104548] |
| 33                                | 8350 6017      | 1   |      |        |      | EP0    | DDQ   |      | GEAR, First                                                 |
| 34                                | 8350 6031      | 1   |      |        |      | EP0    | DDQ   |      | BEARING, First Gear                                         |
| 35                                | 8350 0573      | 2   |      |        |      | EP0    | DDQ   |      | BALL, Reverse                                               |
| 36                                | 8350 6026      | 1   |      |        |      | EP0    | DDQ   |      | RACE, First Gear                                            |
| 37                                | 8350 6030      | 1   |      |        |      | EP0    | DDQ   |      | BEARING, Mainshaft                                          |
| 38                                | 8350 0613      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING                                                   |
| 39                                | 8350 0971      | 1   |      |        |      | EP0    | DDQ   |      | GEAR, Fifth                                                 |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005



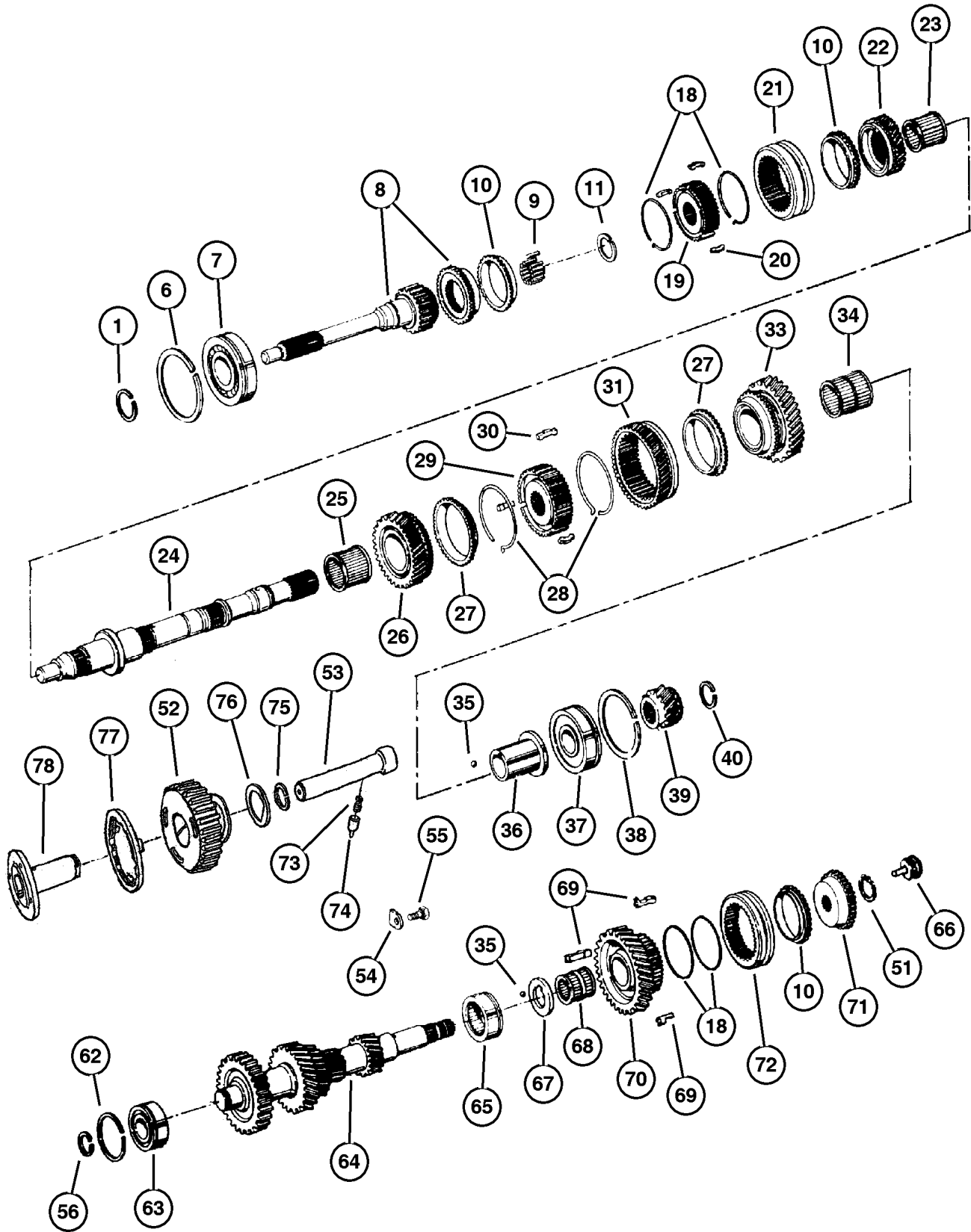
Gear Train AX5 (DDQ)  
Figure AISIN-410

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------|
| 40   | 8350 0587      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 2.67-2.72mm          |
| -41  | 8350 0588      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 2.73-2.78mm          |
| -42  | 8350 0589      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 2.79-2.84mm          |
| -43  | 8350 0590      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 2.85-2.90mm          |
| -44  | 8350 0591      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 2.91-2.96mm          |
| -45  | 8350 0592      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 2.97-3.02mm          |
| -46  | 8350 0593      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 3.03-3.08mm          |
| -47  | 8350 0594      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 3.09-3.14mm          |
| -48  | 8350 0595      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 3.15-3.20mm          |
| -49  | 8350 0596      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft, 3.21-3.26mm          |
| -50  | 8350 0597      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Mainshaft                       |
| 51   | 8350 6035      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING PACKAGE, Transmission            |
| 52   | 4897 102AA     | 1   |      |        |      | EP0    | DDQ   |      | GEAR, Reverse Idler                        |
| 53   | 4897 104AA     | 1   |      |        |      | EP0    | DDQ   |      | IDLER SHAFT, Transmission                  |
| 54   | 4883 380AA     | 1   |      |        |      | EP0    | DDQ   |      | STOPPER, Idler Shaft                       |
| 55   | 8350 0615      | 1   |      |        |      | EP0    | DDQ   |      | BOLT AND LOCK WASHER, Hex Head, M8x1.25x20 |
| 56   | 8350 0581      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Cluster Gear, 2.05mm            |
| -57  | 8350 0582      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Cluster Gear, 2.10-2.15mm       |
| -58  | 8350 0583      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Cluster Gear, 2.15mm            |
| -59  | 8350 0584      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Cluster Gear, 2.20mm            |
| -60  | 8350 0585      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Cluster Gear, 2.25mm            |
| -61  | 8350 0586      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Cluster Gear, 2.30mm            |
| 62   | 8350 0612      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING                                  |
| 63   | 8350 6032      | 1   |      |        |      | EP0    | DDQ   |      | BEARING, Cluster Gear                      |
| 64   | 4897 103AA     | 1   |      |        |      | EP0    | DDQ   |      | GEAR, Countershaft                         |
| 65   | 8350 6033      | 1   |      |        |      | EP0    | DDQ   |      | BEARING, Cluster Gear                      |
| 66   | 8350 0646      | 1   |      |        |      | EP0    | DDQ   |      | PIPE, Oil Receiver                         |
| 67   | 8350 6025      | 1   |      |        |      | EP0    | DDQ   |      | THRUST WASHER, Fourth Gear                 |
| 68   | 8350 0644      | 2   |      |        |      | EP0    | DDQ   |      | NEEDLE BEARING, Fifth Gear                 |
| 69   | 8350 0641      | 3   |      |        |      | EP0    | DDQ   |      | KEY, Synchronizer                          |

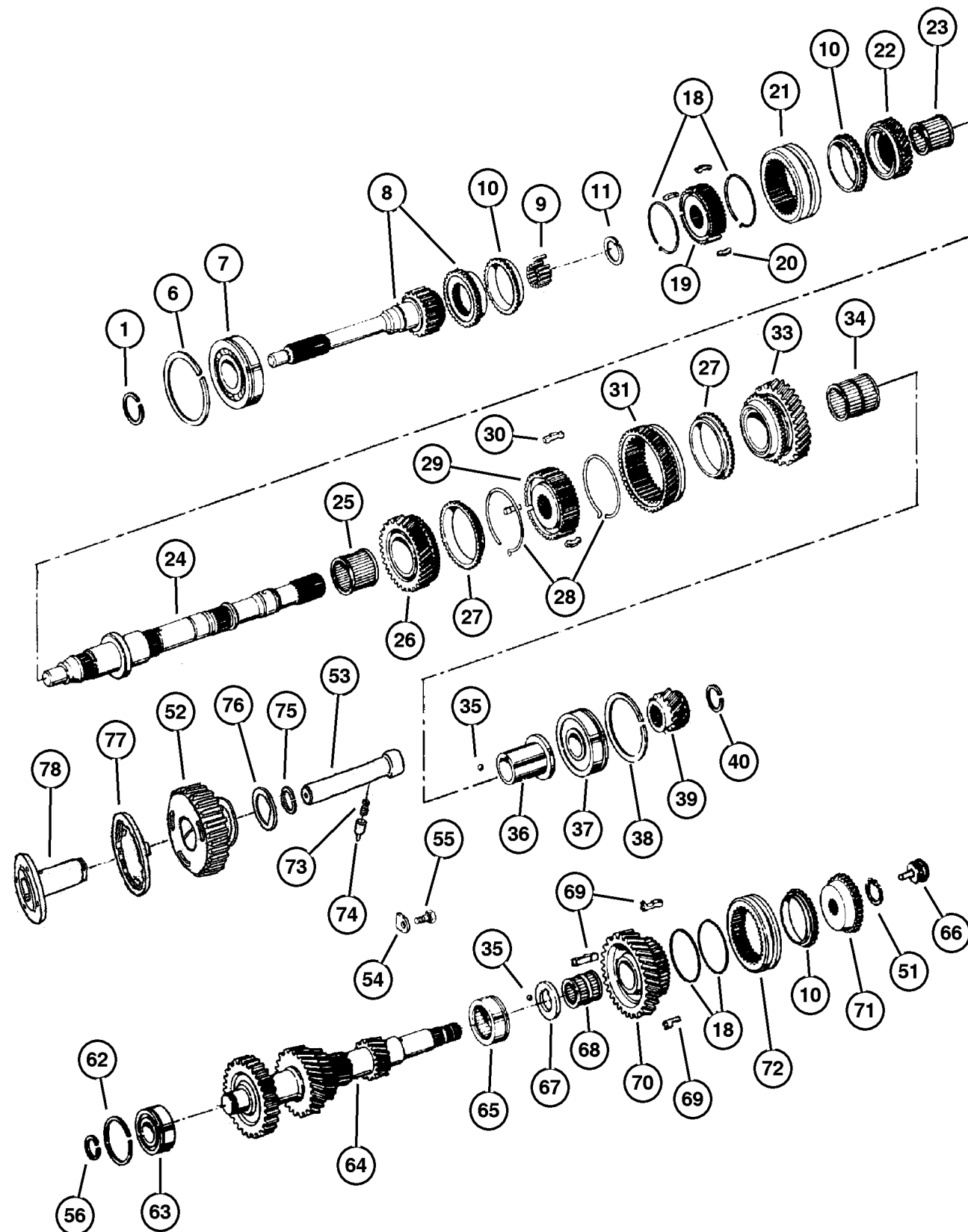
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005



### Gear Train AX5 (DDQ) Figure AISIN-410



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                     |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------|
| 70   | 8350 6022      | 1   |      |        |      | EP0    | DDQ   |      | GEAR, Countershaft Fifth        |
| 71   | 8350 6024      | 1   |      |        |      | EP0    | DDQ   |      | GEAR, Fifth Splined             |
| 72   | 4746 657       | 1   |      |        |      | EP0    | DDQ   |      | SLEEVE, Synchronizer            |
| 73   | 4897 110AA     | 1   |      |        |      | EP0    | DDQ   |      | SPRING, Compression             |
| 74   | 4897 109AA     | 1   |      |        |      | EP0    | DDQ   |      | PIN                             |
| 75   | 4897 112AA     | 1   |      |        |      | EP0    | DDQ   |      | RING, Snap                      |
| 76   | 4897 108AA     | 1   |      |        |      | EP0    | DDQ   |      | PLATE, Transmission Idler Shaft |
| 77   | 4897 111AA     | 1   |      |        |      | EP0    | DDQ   |      | RING, Transmission              |
| 78   | 4897 107AA     | 1   |      |        |      | EP0    | DDQ   |      | RACE, Idler Gear                |

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

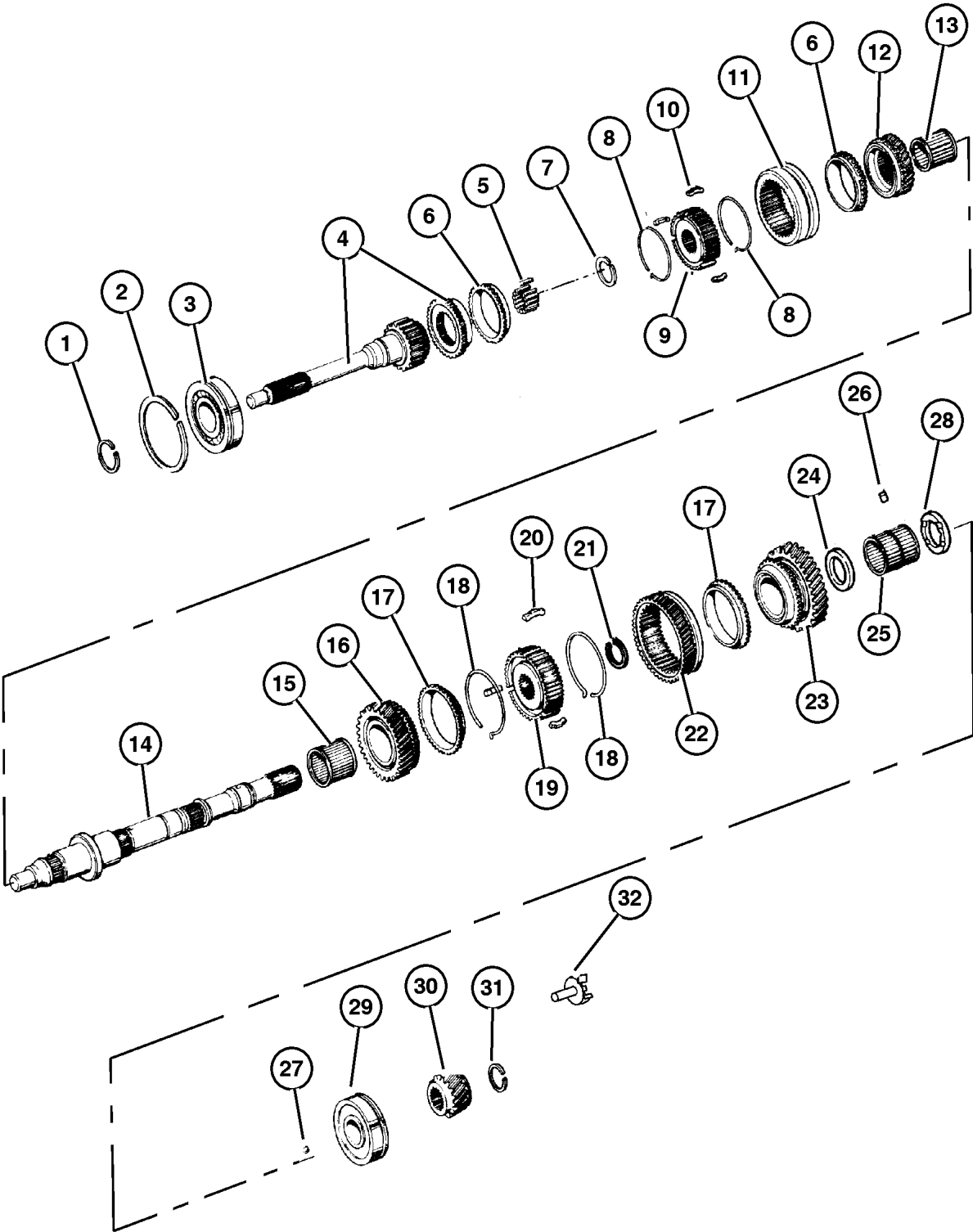
TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

Gear Train AX15 (DDQ)  
Figure AISIN-415



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:

DDQ = 5 Speed Manual Transmission

ER0 = All 4.0L 6 Cyl Gas Engines

|    |            |   |  |  |  |     |     |  |                             |
|----|------------|---|--|--|--|-----|-----|--|-----------------------------|
| 1  |            |   |  |  |  |     |     |  | SNAP RING                   |
|    | 8350 6099  | 1 |  |  |  | ER0 | DDQ |  | STAMPED A (X=2.10mm/2.15mm) |
|    | 8350 6214  | 1 |  |  |  | ER0 | DDQ |  | STAMPED B (X=2.15mm/5.20mm) |
|    | 8350 6215  | 1 |  |  |  | ER0 | DDQ |  | STAMPED C (X=2.20mm/2.25mm) |
|    | 8350 6216  | 1 |  |  |  | ER0 | DDQ |  | STAMPED D (X=2.25mm/2.30mm) |
|    | 8350 6217  | 1 |  |  |  | ER0 | DDQ |  | STAMPED E (X=2.30mm/2.35mm) |
|    | 8350 6218  | 1 |  |  |  | ER0 | DDQ |  | STAMPED F (X=2.35mm/2.40mm) |
|    | 8350 6219  | 1 |  |  |  | ER0 | DDQ |  | STAMPED G (X=2.40mm/2.45mm) |
| 2  | 8350 6222  | 1 |  |  |  | ER0 | DDQ |  | SNAP RING                   |
| 3  | 8350 6074  | 1 |  |  |  | ER0 | DDQ |  | BEARING, Input Shaft        |
| 4  | 4897 048AA | 1 |  |  |  | ER0 | DDQ |  | INPUT SHAFT, Transmission   |
| 5  | 8350 6078  | 1 |  |  |  | ER0 | DDQ |  | NEEDLE BEARING, Input Shaft |
| 6  | 4897 052AA | 1 |  |  |  | ER0 | DDQ |  | STOP RING, Synchronizer     |
| 7  |            |   |  |  |  |     |     |  | SNAP RING                   |
|    | 8350 6086  | 1 |  |  |  | ER0 | DDQ |  | STAMPED A (X=1.80nn/1.85mm) |
|    | 8350 6087  | 1 |  |  |  | ER0 | DDQ |  | STAMPED B (X=1.85nn/1.90mm) |
|    | 8350 6088  | 1 |  |  |  | ER0 | DDQ |  | STAMPED C (X=1.90mm/1.95mm) |
|    | 8350 6089  | 1 |  |  |  | ER0 | DDQ |  | STAMPED D (X=2.00mm/2.05mm) |
|    | 8350 6090  | 1 |  |  |  | ER0 | DDQ |  | STAMPED E (X=2.00mm/2.05mm) |
|    | 8350 6091  | 1 |  |  |  | ER0 | DDQ |  | STAMPED F (X=2.05mm/2.10mm) |
|    | 8350 6092  | 1 |  |  |  | ER0 | DDQ |  | STAMPED G (X=2.10mm/2.15mm) |
| 8  | 8350 6255  | 1 |  |  |  | ER0 | DDQ |  | SPRING, Synchronizer Key    |
| 9  | 8350 6248  | 1 |  |  |  | ER0 | DDQ |  | HUB, Synchronizer           |
| 10 | 8350 6251  | 1 |  |  |  | ER0 | DDQ |  | KEY, Synchronizer           |
| 11 | 4897 050AA | 1 |  |  |  | ER0 | DDQ |  | SLEEVE, Synchronizer        |
| 12 | 4897 047AA | 1 |  |  |  | ER0 | DDQ |  | GEAR, Third                 |
| 13 | 8350 6077  | 1 |  |  |  | ER0 | DDQ |  | NEEDLE BEARING, Third Gear  |
| 14 | 8350 6243  | 1 |  |  |  | ER0 | DDQ |  | SHAFT, Output               |
| 15 | 8350 6076  | 1 |  |  |  | ER0 | DDQ |  | NEEDLE BEARING, Second Gear |
| 16 | 4636 369   | 1 |  |  |  | ER0 | DDQ |  | GEAR, Second                |
| 17 | 8350 6252  | 1 |  |  |  | ER0 | DDQ |  | STOP RING, Synchronizer     |
| 18 | 8350 6254  | 1 |  |  |  | ER0 | DDQ |  | SPRING, Synchronizer Key    |
| 19 | 8350 6247  | 1 |  |  |  | ER0 | DDQ |  | HUB, Synchronizer           |
| 20 | 8350 6250  | 1 |  |  |  | ER0 | DDQ |  | KEY, Synchronizer           |
| 21 |            |   |  |  |  |     |     |  | SNAP RING                   |
|    | 8350 6093  | 1 |  |  |  | ER0 | DDQ |  | STAMPED B (X=2.35mm/2.40mm) |
|    | 8350 6094  | 1 |  |  |  | ER0 | DDQ |  | STAMPED C (X=2.40mm/2.45mm) |
|    | 8350 6095  | 1 |  |  |  | ER0 | DDQ |  | STAMPED D (X=2.45mm/2.50mm) |
|    | 8350 6096  | 1 |  |  |  | ER0 | DDQ |  | STAMPED E (X=2.50mm/2.55mm) |
|    | 8350 6097  | 1 |  |  |  | ER0 | DDQ |  | STAMPED F (X=2.55mm/2.60mm) |

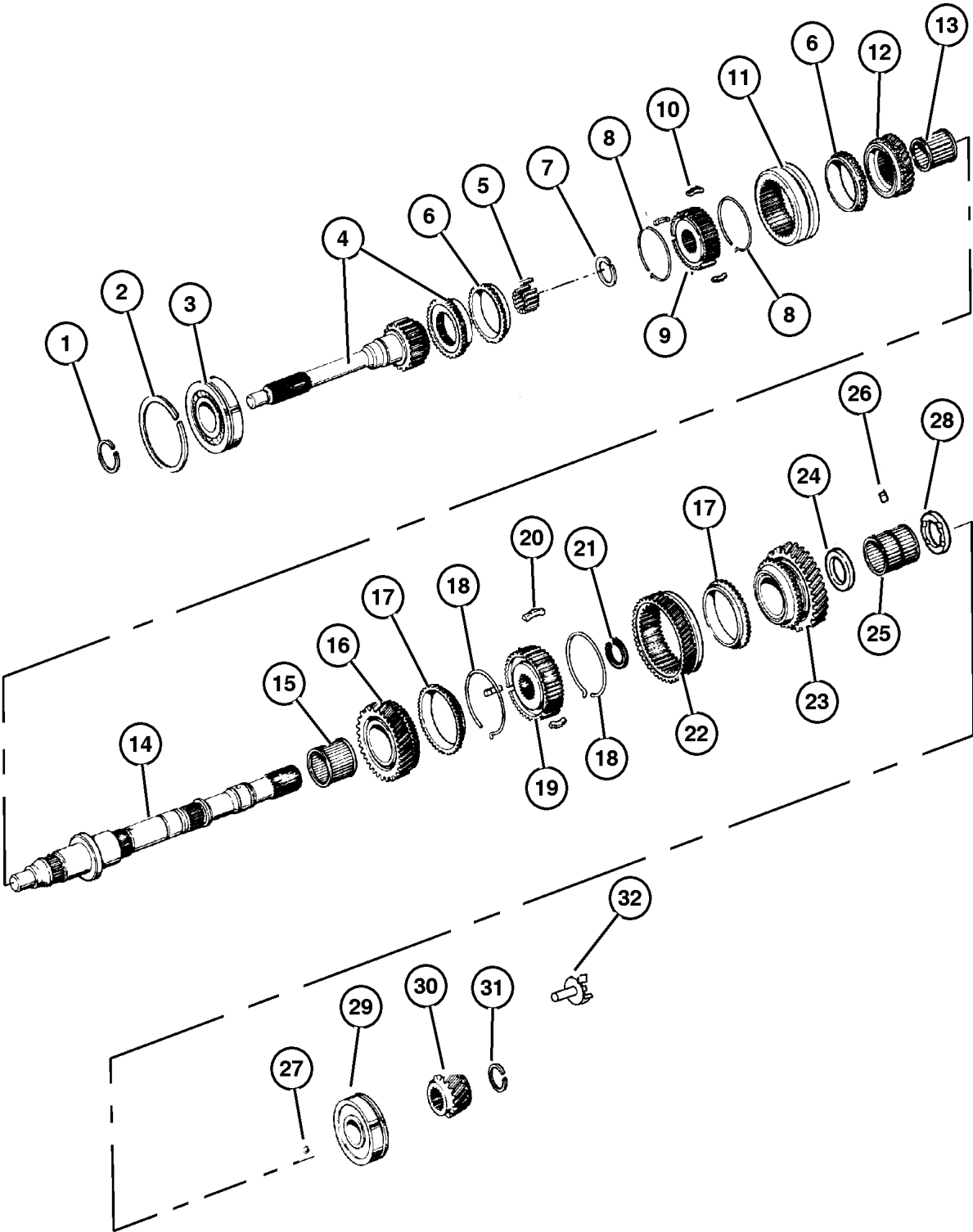
JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

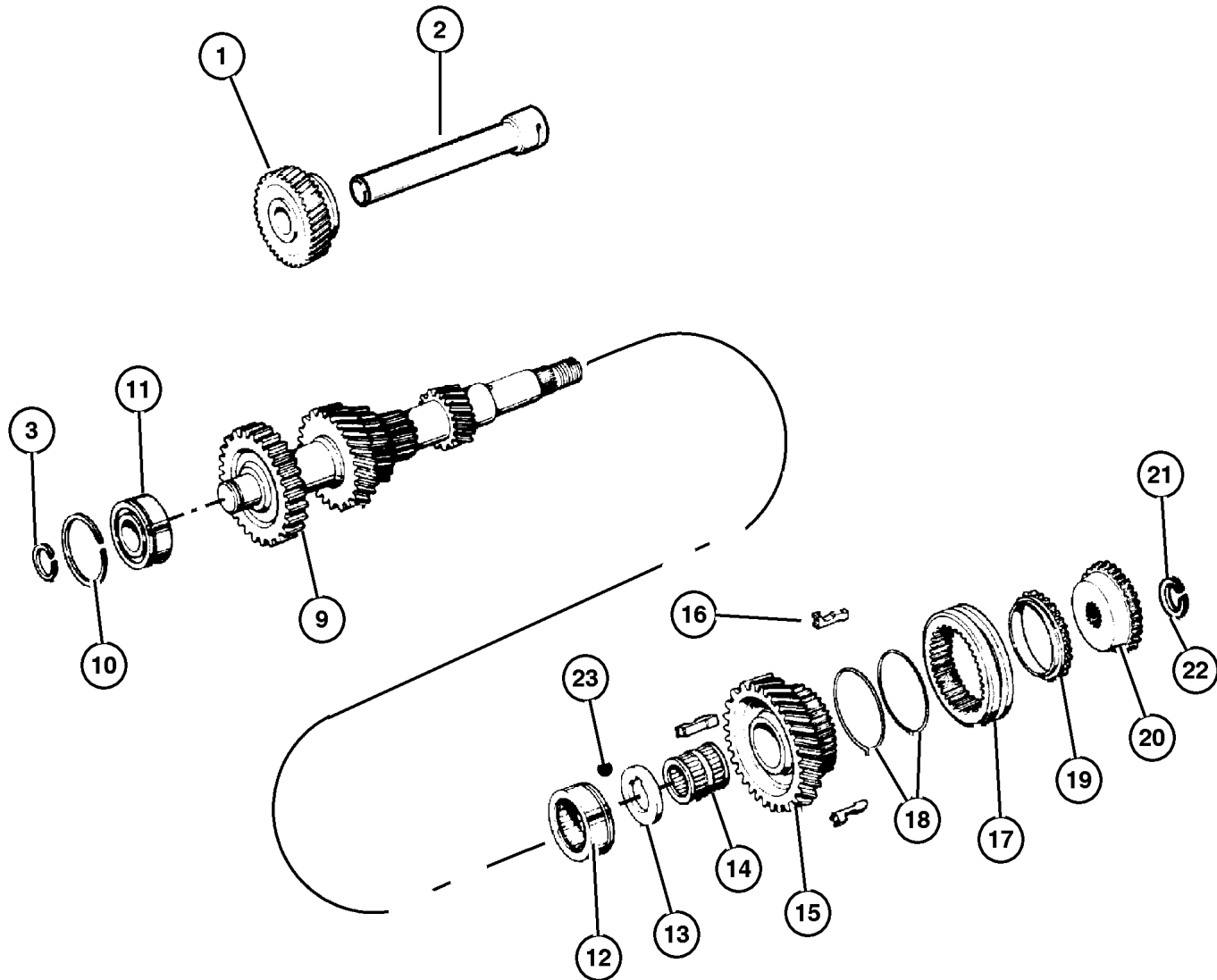
Gear Train AX15 (DDQ)  
Figure AISIN-415



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                 |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------|
|      | 8350 6098      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED G (X=2.60mm/2.65mm) |
| 22   | 5252 082       | 1   |      |        |      | ER0    | DDQ   |      | GEAR, Reverse               |
| 23   | 4636 368       | 1   |      |        |      | ER0    | DDQ   |      | GEAR, First                 |
| 24   | 8350 6280      | 1   |      |        |      | ER0    | DDQ   |      | SPACER, Output Shaft        |
| 25   | 8350 6075      | 1   |      |        |      | ER0    | DDQ   |      | NEEDLE BEARING, First Gear  |
| 26   | 8350 6008      | 1   |      |        |      | ER0    | DDQ   |      | PIN, Mainshaft              |
| 27   | 8350 0573      | 1   |      |        |      | ER0    | DDQ   |      | BALL, Reverse               |
| 28   | 8350 6246      | 1   |      |        |      | ER0    | DDQ   |      | THRUST WASHER, First Gear   |
| 29   | 8350 6073      | 1   |      |        |      | ER0    | DDQ   |      | BEARING, Output Shaft       |
| 30   | 5252 083       | 1   |      |        |      | ER0    | DDQ   |      | GEAR, Fifth                 |
| 31   |                |     |      |        |      |        |       |      | SNAP RING                   |
|      | 8350 6268      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED A (X=2.75mm/2.80mm) |
|      | 8350 6269      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED B (X=2.80mm/2.85mm) |
|      | 8350 6270      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED C (X=2.85mm/2.90mm) |
|      | 8350 6271      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED D (X=2.90mm/2.95mm) |
|      | 8350 6272      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED E (X=2.95mm/3.00mm) |
|      | 8350 6273      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED F (X=3.00mm/3.05mm) |
|      | 8350 6274      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED G (X=3.05mm/3.10mm) |
|      | 8350 6275      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED H (X=3.10mm/3.15mm) |
|      | 8350 6276      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED I (X=3.15mm/3.20mm) |
|      | 8350 6277      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED J (X=3.20mm/3.25mm) |
|      | 8350 6278      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED K (X=3.25mm/3.30mm) |
|      | 8350 6279      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED L (X=3.30mm/3.35mm) |
| 32   | 8350 0646      | 1   |      |        |      | ER0    | DDQ   |      | PIPE, Oil Receiver          |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |

Reverse Idler AX 15 (DDQ)  
Figure AISIN-420



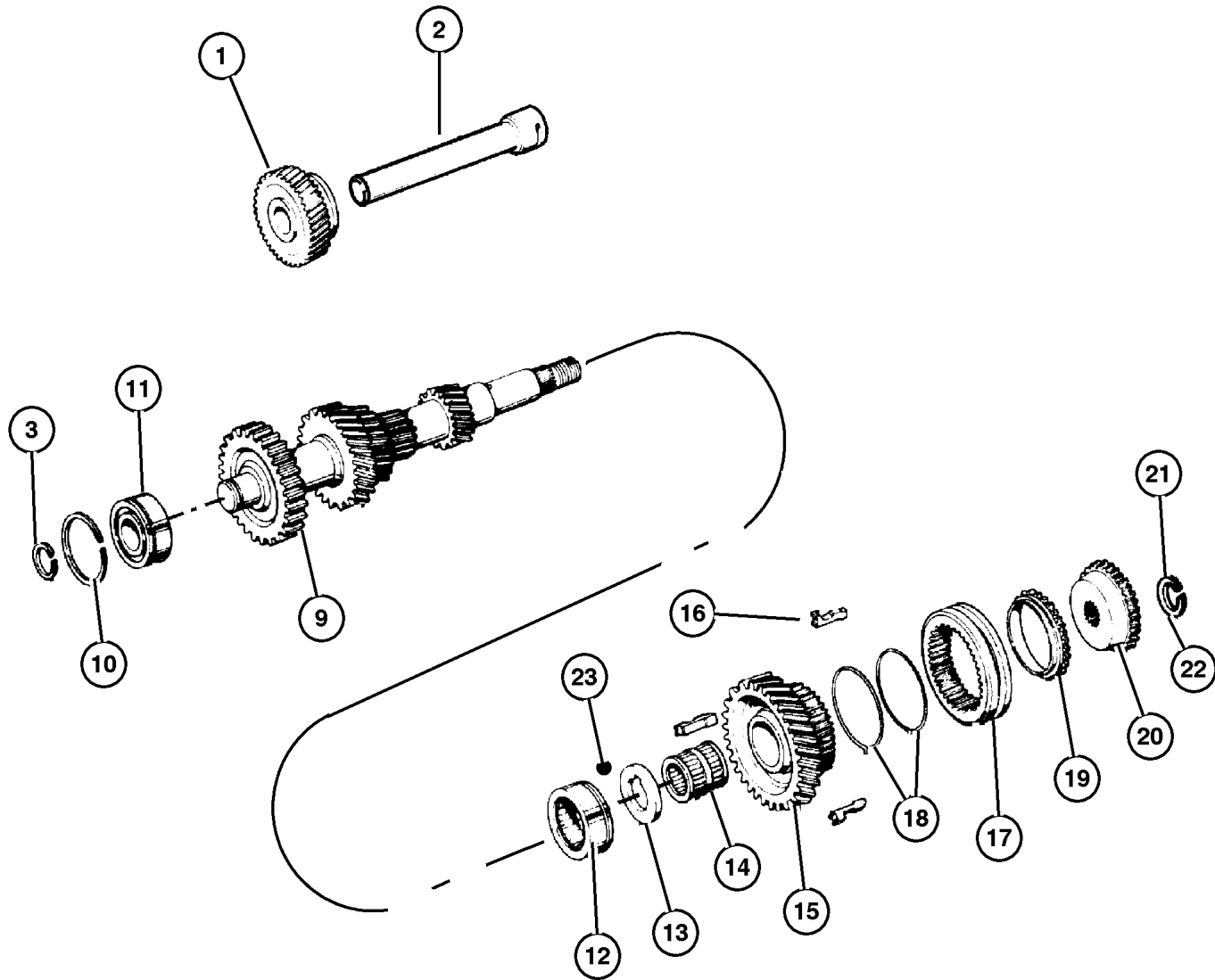
| ITEM                              | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                    |
|-----------------------------------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------|
| Note:                             |                |     |      |        |      |        |       |      |                                |
| DDQ = 5 Speed Manual Transmission |                |     |      |        |      |        |       |      |                                |
| EP0 = All 2.5L 4 Cyl Gas Engines  |                |     |      |        |      |        |       |      |                                |
| ER0 = All 4.0L 6 Cyl Gas Engines  |                |     |      |        |      |        |       |      |                                |
| 1                                 | 5252 084       | 1   |      |        |      | ER0    | DDQ   |      | GEAR, Reverse Idler            |
| 2                                 | 8350 6258      | 1   |      |        |      | ER0    | DDQ   |      | IDLER SHAFT, Transmission      |
| 3                                 |                |     |      |        |      |        |       |      | SNAP RING                      |
|                                   | 8350 6081      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED A (X=2.05mm/2.10mm)    |
|                                   | 8350 6082      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED B (X=2.10mm/2.15mm)    |
|                                   | 8350 6083      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED C (X=2.15mm/2.20mm)    |
|                                   | 8350 6084      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED D (X=2.20mm/2.25mm)    |
|                                   | 8350 6085      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED E (X=2.25mm/2.30mm)    |
| -4                                | 8350 0607      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Input Shaft, 2.10mm |
| -5                                | 8350 0608      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Input Shaft, 2.15mm |
| -6                                | 8350 0609      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Input Shaft, 2.20mm |
| -7                                | 8350 0610      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Input Shaft, 2.25mm |
| -8                                | 8350 0611      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING, Input Shaft, 2.30mm |
| 9                                 | 4636 371       | 1   |      |        |      | ER0    | DDQ   |      | GEAR, Countershaft             |
| 10                                | 8350 6220      | 1   |      |        |      | ER0    | DDQ   |      | SNAP RING                      |
| 11                                | 8350 6259      | 1   |      |        |      | ER0    | DDQ   |      | BEARING, Countershaft          |
| 12                                | 8350 6080      | 1   |      |        |      | ER0    | DDQ   |      | NEEDLE BEARING, Countershaft   |
| 13                                | 8350 6245      | 1   |      |        |      | ER0    | DDQ   |      | THRUST WASHER, Fifth Gear      |
| 14                                | 8350 6079      | 1   |      |        |      | ER0    | DDQ   |      | NEEDLE BEARING, Fifth Gear     |
| 15                                | 4637 527       | 1   |      |        |      | ER0    | DDQ   |      | GEAR, Countershaft Fifth       |
| 16                                | 4637 532       | 1   |      |        |      | ER0    | DDQ   |      | KEY, Synchronizer              |
| 17                                | 8350 6257      | 1   |      |        |      | ER0    | DDQ   |      | SLEEVE, Synchronizer           |
| 18                                | 4637 534       | 1   |      |        |      | ER0    | DDQ   |      | SPRING, Synchronizer           |
| 19                                | 4637 533       | 1   |      |        |      | ER0    | DDQ   |      | STOP RING, Synchronizer        |
| 20                                | 8350 6242      | 1   |      |        |      | ER0    | DDQ   |      | GEAR, Fifth Splined            |
| 21                                |                |     |      |        |      |        |       |      | SNAP RING                      |
|                                   | 8350 6260      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED A (X=2.80mm/2.85mm)    |
|                                   | 8350 6261      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED B (X=2.85mm/2.90mm)    |
|                                   | 8350 6262      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED C (X=2.90mm/2.95mm)    |
|                                   | 8350 6263      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED D (X=2.95mm/3.00mm)    |
|                                   | 8350 6264      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED E (X=3.00mm/3.05mm)    |
|                                   | 8350 6265      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED F (X=3.05mm/3.10mm)    |
|                                   | 8350 6266      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED G (X=3.05mm/3.15mm)    |
|                                   | 8350 6267      | 1   |      |        |      | ER0    | DDQ   |      | STAMPED H (X=3.154mm/3.20mm)   |
| 22                                |                |     |      |        |      |        |       |      | RING, Snap                     |
|                                   | 4874 503       | AR  |      |        |      | EP0    | DDQ   |      | STAMPED A (X=2.80mm/2.85mm)    |
|                                   | 4874 504       | AR  |      |        |      | EP0    | DDQ   |      | STAMPED B (X=2.85mm/2.90mm)    |
|                                   | 4874 505       | AR  |      |        |      | EP0    | DDQ   |      | STAMPED C (X=2.90mm/2.95mm)    |

|                    |                                            |  |              |  |                                                          |  |                                                                                                         |  |  |
|--------------------|--------------------------------------------|--|--------------|--|----------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|--|--|
| JEEP WRANGLER (TJ) |                                            |  |              |  |                                                          |  |                                                                                                         |  |  |
| SERIES             | LINE                                       |  | BODY         |  | ENGINE                                                   |  | TRANSMISSION                                                                                            |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) |  | 77 = 93.4 WB |  | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech |  | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Reverse Idler AX 15 (DDQ)  
Figure AISIN-420



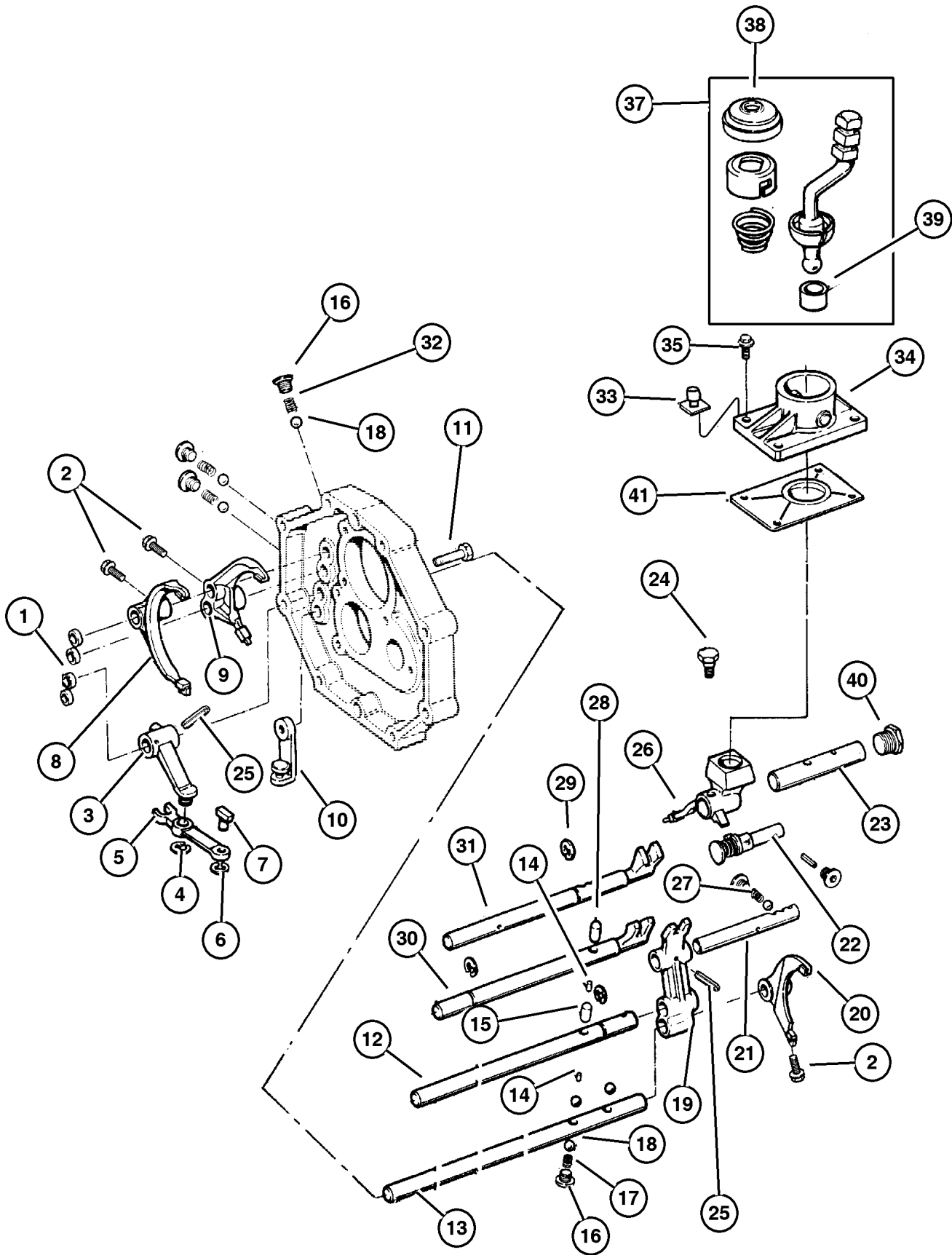
| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                  |
|------|-------------|-----|------|--------|------|--------|-------|------|------------------------------|
|      | 4874 506    | AR  |      |        |      | EP0    | DDQ   |      | STAMPED E (X= 2.95mm/3.00mm) |
|      | 4874 507    | AR  |      |        |      | EP0    | DDQ   |      | STAMPED F (X=3.00mm/3.05mm)  |
|      | 4874 508    | AR  |      |        |      | EP0    | DDQ   |      | STAMPED G (X=3.05mm/3.10mm)  |
|      | 4874 509    | AR  |      |        |      | EP0    | DDQ   |      | STAMPED H (X=3.10m/3.15mm)   |
| 23   | 8350 0573   | 1   |      |        |      | ER0    | DDQ   |      | BALL, Reverse                |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

Forks AX5 (DDQ)  
Figure AISIN-910

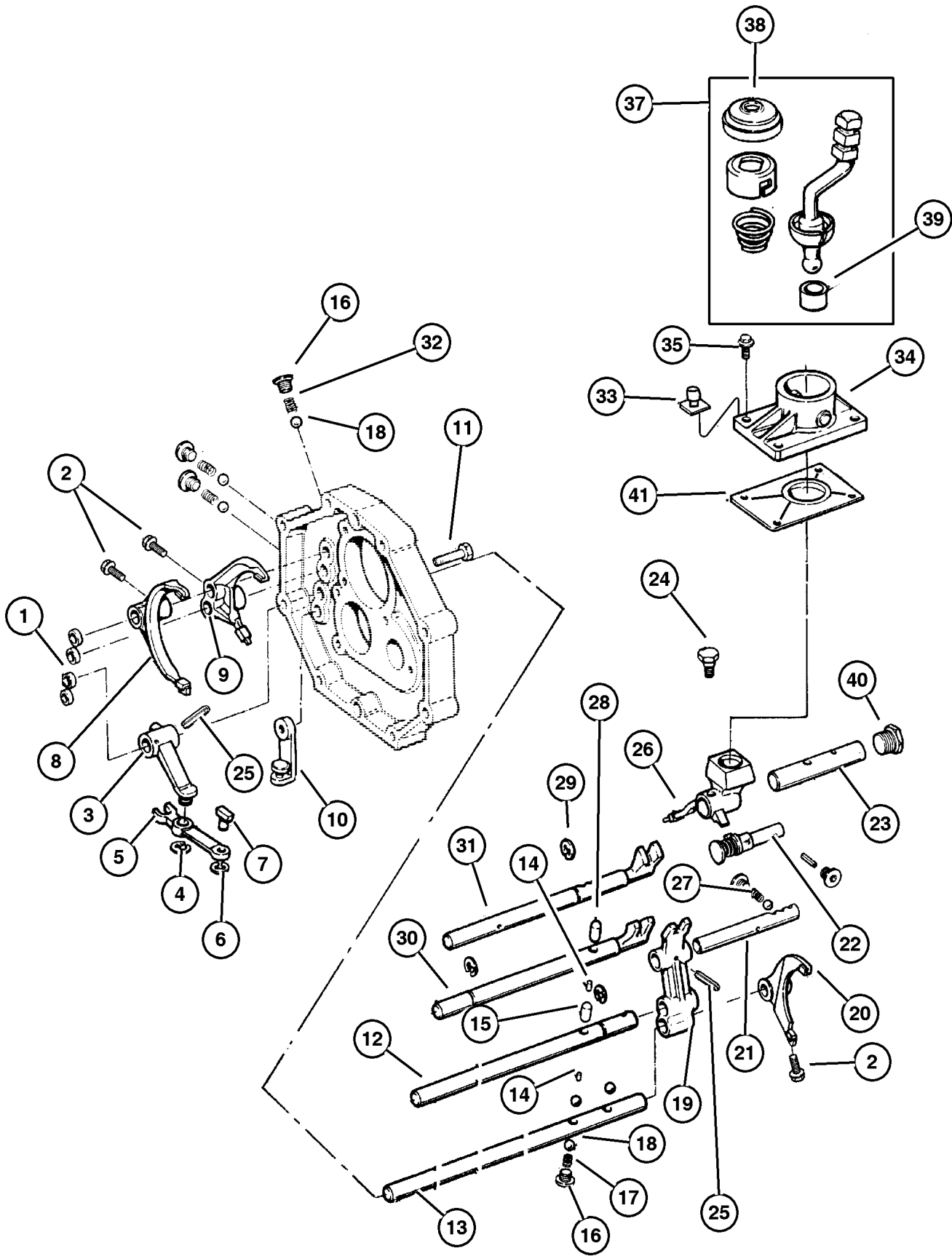


| ITEM                                         | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                          |
|----------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------|
| Note:                                        |                |     |      |        |      |        |       |      |                                      |
| DDK = 5 Speed Heavy Duty Manual Transmission |                |     |      |        |      |        |       |      |                                      |
| DDQ = 5 Speed Manual Transmission            |                |     |      |        |      |        |       |      |                                      |
| EPE = 2.5L SMPI MAGNUM 4 Cyl Engine          |                |     |      |        |      |        |       |      |                                      |
| EP0 = All 2.5L 4 Cyl Gas Engines             |                |     |      |        |      |        |       |      |                                      |
| 1                                            | 8350 0503      | 4   |      |        |      | EP0    | DDQ   |      | PLUG, Shift Rail                     |
| 2                                            | 8350 2664      | 3   |      |        |      | EP0    | DDQ   |      | BOLT, Shift Fork                     |
| 3                                            | 8350 0526      | 1   |      |        |      | EP0    | DDQ   |      | FORK, Transmission                   |
| 4                                            | 8350 0547      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING                            |
| 5                                            | 4897 099AA     | 1   |      |        |      | EP0    | DDQ   |      | ARM, Reverse Shift                   |
| 6                                            | 8350 0547      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING                            |
| 7                                            | 4897 100AA     | 1   |      |        |      | EP0    | DDQ   |      | SHOE, Shift Lever                    |
| 8                                            | 4740 236       | 1   |      |        |      | EP0    | DDQ   |      | FORK PACKAGE, Shift                  |
| 9                                            | 8350 2662      | 1   |      |        |      | EP0    | DDQ   |      | FORK, Transmission                   |
| 10                                           | 8350 0531      | 1   |      |        |      | EP0    | DDQ   |      | BRACKET, Reverse Arm                 |
| 11                                           | 8350 0549      | 2   |      |        |      | EP0    | DDQ   |      | BOLT, Bearing Retainer               |
| 12                                           | 4746 659       | 1   |      |        |      | EP0    | DDQ   |      | SHAFT, Gear Shift Fork, Number 3     |
| 13                                           | 4746 660       | 1   |      |        |      | EP0    | DDQ   |      | SHAFT, Gear Shift Fork, Number 4     |
| 14                                           | 8350 0537      | 2   |      |        |      | EP0    | DDQ   |      | PIN, Shift Shaft                     |
| 15                                           | 8350 0541      | 1   |      |        |      | EP0    | DDQ   |      | PIN, Interlock, 21.6mm               |
| 16                                           | 8350 0524      | 1   |      |        |      | EP0    | DDQ   |      | PLUG, Transmission                   |
| 17                                           | 8350 0638      | 1   |      |        |      | EP0    | DDQ   |      | SPRING, Compression Shift            |
| 18                                           | 8350 0542      | 7   |      |        |      | EP0    | DDQ   |      | BALL, Gearshift Fork Lock            |
| 19                                           | 4746 658       | 1   |      |        |      | EP0    | DDQ   |      | HEAD, Shifter Shaft                  |
| 20                                           | 4746 656       | 1   |      |        |      | EP0    | DDQ   |      | FORK, Transmission                   |
| 21                                           | 8350 0536      | 1   |      |        |      | EP0    | DDQ   |      | SHAFT, Selector                      |
| 22                                           | 8350 0515      | 1   |      |        |      | EP0    | DDQ   |      | PIN, Reverse                         |
| 23                                           | 8350 0514      | 1   |      |        |      | EP0    | DDQ   |      | SHAFT, Shift Lever                   |
| 24                                           | 8350 6036      | 1   |      |        |      | EP0    | DDQ   |      | BOLT                                 |
| 25                                           | 8350 0540      | 1   |      |        |      | EP0    | DDQ   |      | PIN, Shift Shaft                     |
| 26                                           | 8350 0636      | 1   |      |        |      | EP0    | DDQ   |      | HOUSING, Shift Lever                 |
| 27                                           | 8350 0544      | 1   |      |        |      | EP0    | DDQ   |      | SPRING, Compression                  |
| 28                                           | 8350 0543      | 1   |      |        |      | EP0    | DDQ   |      | PIN, Interlock, 30.3mm               |
| 29                                           | 8350 6054      | 1   |      |        |      | EP0    | DDQ   |      | SNAP RING                            |
| 30                                           | 8350 6055      | 1   |      |        |      | EP0    | DDQ   |      | SHAFT, Selector                      |
| 31                                           | 8350 6047      | 1   |      |        |      | EP0    | DDQ   |      | SHAFT, Selector                      |
| 32                                           | 8350 0545      | 3   |      |        |      | EP0    | DDQ   |      | SPRING, Compression Detent           |
| 33                                           | 4864 215       | 1   |      |        |      | EP0    | DDQ   |      | CAP, Vent                            |
| 34                                           | 4864 211       | 1   |      |        |      | EP0    | DDQ   |      | RETAINER, Transmission               |
| 35                                           | 8350 3107      | 2   |      |        |      | EP0    | DDQ   |      | BOLT                                 |
| -36                                          | 8350 0525      | 2   |      |        |      | EP0    | DDQ   |      | BOLT AND LOCK WASHER, Hex            |
| 37                                           | 4882 436       | 1   |      |        |      | EP0    | DDQ   |      | Head, M8x1.25x30<br>LEVER, Gearshift |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

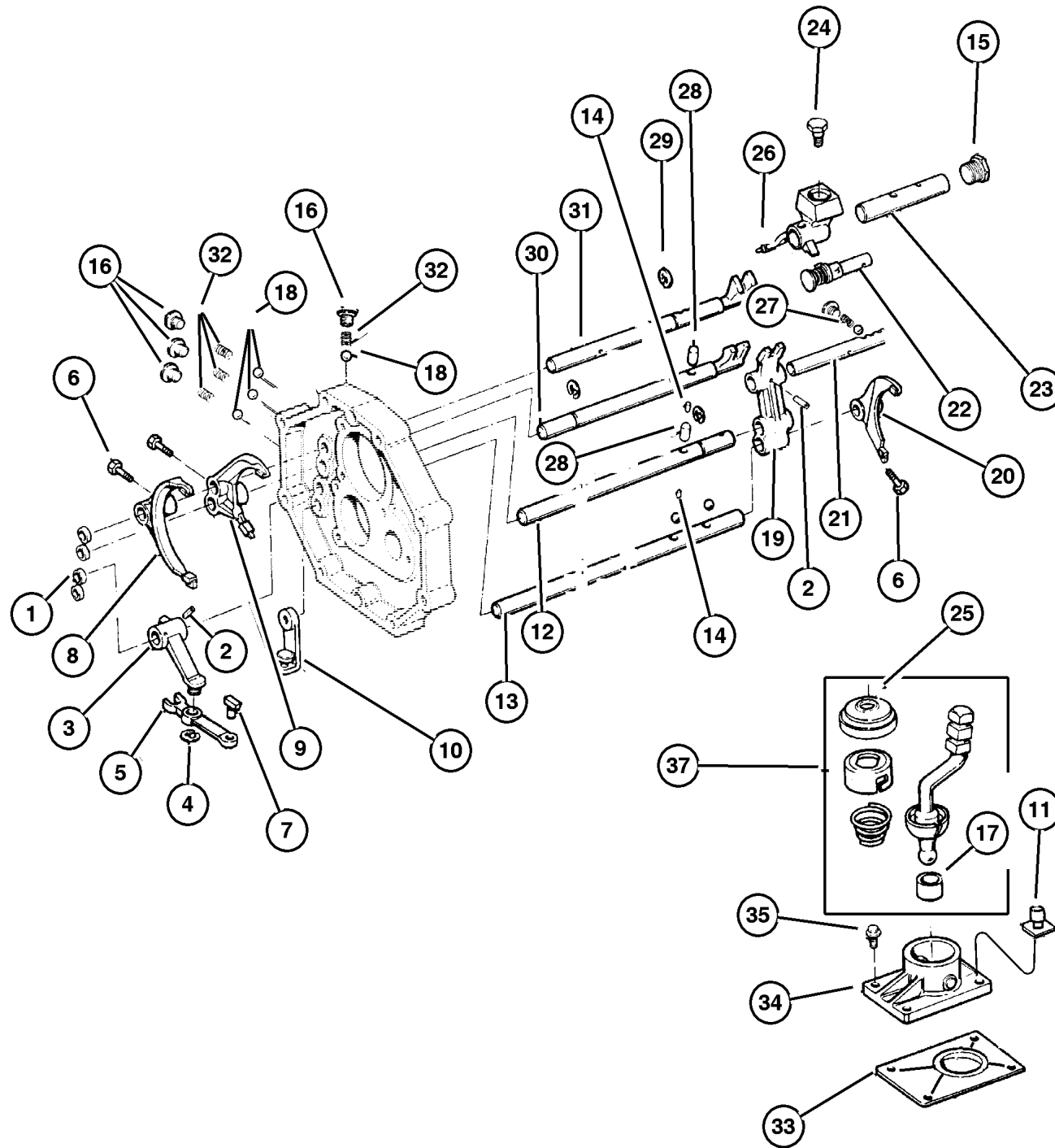
Forks AX5 (DDQ)  
Figure AISIN-910



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION          |
|------|----------------|-----|------|--------|------|--------|-------|------|----------------------|
| 38   | 8350 0520      | 1   |      |        |      | EP0    | DDQ   |      | BOOT, Gearshift      |
| 39   | 8350 0519      | 1   |      |        |      | EP0    | DDQ   |      | BUSHING, Shift Lever |
| 40   | 8350 3109      | AR  |      |        |      | EP0    | DDQ   |      | CAP, Detent          |
| 41   | 4864 216       | 1   |      |        |      | EP0    | DDQ   |      | SHIELD, Transmission |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

# Forks AX15 (DDQ) Figure AISIN-915



| ITEM                              | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                   |
|-----------------------------------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------|
| Note:                             |                |     |      |        |      |        |       |      |                                               |
| DDQ = 5 Speed Manual Transmission |                |     |      |        |      |        |       |      |                                               |
| ER0 = All 4.0L 6 Cyl Gas Engines  |                |     |      |        |      |        |       |      |                                               |
| 1                                 | 8350 0503      | 1   |      |        |      | ER0    | DDQ   |      | PLUG, Shift Rail                              |
| 2                                 | 8350 0540      | 1   |      |        |      | ER0    | DDQ   |      | PIN, Shift Shaft                              |
| 3                                 | 5252 056       | 1   |      |        |      | ER0    | DDQ   |      | FORK, Transmission                            |
| 4                                 | 8350 0548      | 1   |      |        |      | ER0    | DDQ   |      | SNAP RING                                     |
| 5                                 | 5252 060       | 1   |      |        |      | ER0    | DDQ   |      | ARM, Reverse Shift                            |
| 6                                 | 5252 214       | 1   |      |        |      | ER0    | DDQ   |      | BOLT AND WASHER, Gear Shift<br>Fork           |
| 7                                 | 5252 062       | 1   |      |        |      | ER0    | DDQ   |      | SHOE, Shift Lever                             |
| 8                                 | 5252 058       | 1   |      |        |      | ER0    | DDQ   |      | FORK, Transmission                            |
| 9                                 | 5252 057       | 1   |      |        |      | ER0    | DDQ   |      | FORK, Transmission                            |
| 10                                | 5252 063       | 1   |      |        |      | ER0    | DDQ   |      | BRACKET, Reverse Shift Rod                    |
| 11                                | 4864 223       | 1   |      |        |      | ER0    | DDQ   |      | CAP, Vent                                     |
| 12                                | 5252 070       | 1   |      |        |      | ER0    | DDQ   |      | SHAFT, Gear Shift Fork, Number 3              |
| 13                                | 5252 071       | 1   |      |        |      | ER0    | DDQ   |      | SHAFT, Gear Shift Fork, Number 4              |
| 14                                | 8350 0537      | 1   |      |        |      | ER0    | DDQ   |      | PIN, Shift Shaft                              |
| 15                                | 8350 3109      | 1   |      |        |      | ER0    | DDQ   |      | CAP, Detent                                   |
| 16                                | 8350 0524      | 1   |      |        |      | ER0    | DDQ   |      | PLUG, Transmission                            |
| 17                                | 8350 0519      | 1   |      |        |      | ER0    | DDQ   |      | BUSHING, Shift Lever                          |
| 18                                | 8350 0542      | 1   |      |        |      | ER0    | DDQ   |      | BALL, Gearshift Fork Lock                     |
| 19                                | 5252 064       | 1   |      |        |      | ER0    | DDQ   |      | HEAD, Shifter Shaft                           |
| 20                                | 5252 059       | 1   |      |        |      | ER0    | DDQ   |      | FORK, Transmission                            |
| 21                                | 5252 065       | 1   |      |        |      | ER0    | DDQ   |      | SHAFT, Gear Shift Fork, Number 5              |
| 22                                | 8350 0635      | 1   |      |        |      | ER0    | DDQ   |      | PIN, Reverse                                  |
| 23                                | 5252 037       | 1   |      |        |      | ER0    | DDQ   |      | SHAFT, Shift Lever                            |
| 24                                | 3420 1373      | 6   |      |        |      | EP0    | DBB   |      | BOLT, Hex Head, M8x1.25x22                    |
| 25                                | 8350 0520      | 1   |      |        |      | ER0    | DDQ   |      | BOOT, Gearshift                               |
| 26                                | 5252 041       | 1   |      |        |      | ER0    | DDQ   |      | HOUSING, Shift Lever                          |
| 27                                | 8350 0544      | 1   |      |        |      | ER0    | DDQ   |      | SPRING, Compression                           |
| 28                                | 8350 0543      | 1   |      |        |      | ER0    | DDQ   |      | PIN, Interlock, 30.3mm                        |
| 29                                | 5252 076       | 1   |      |        |      | ER0    | DDQ   |      | SNAP RING                                     |
| 30                                | 5252 066       | 1   |      |        |      | ER0    | DDQ   |      | SHAFT, Gear Shift Fork, Number 1              |
| 31                                | 5252 068       | 1   |      |        |      | ER0    | DDQ   |      | SHAFT, Gear Shift Fork, Number 2              |
| 32                                | 5252 075       | 1   |      |        |      | ER0    | DDQ   |      | SPRING, Compression                           |
| 33                                | 4864 224       | 1   |      |        |      | ER0    | DDQ   |      | SHIELD, Transmission                          |
| 34                                | 4864 222       | 1   |      |        |      | ER0    | DDQ   |      | RETAINER, Transmission Control<br>Shift       |
| 35                                | 8350 0525      | 1   |      |        |      | ER0    | DDQ   |      | BOLT AND LOCK WASHER, Hex<br>Head, M8x1.25x30 |
| -36                               | 5252 211       | 1   |      |        |      | ER0    | DDQ   |      | BOLT, Gearshift Retainer                      |
| 37                                | 4882 436       | 1   |      |        |      | ER0    | DDQ   |      | LEVER, Gearshift                              |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

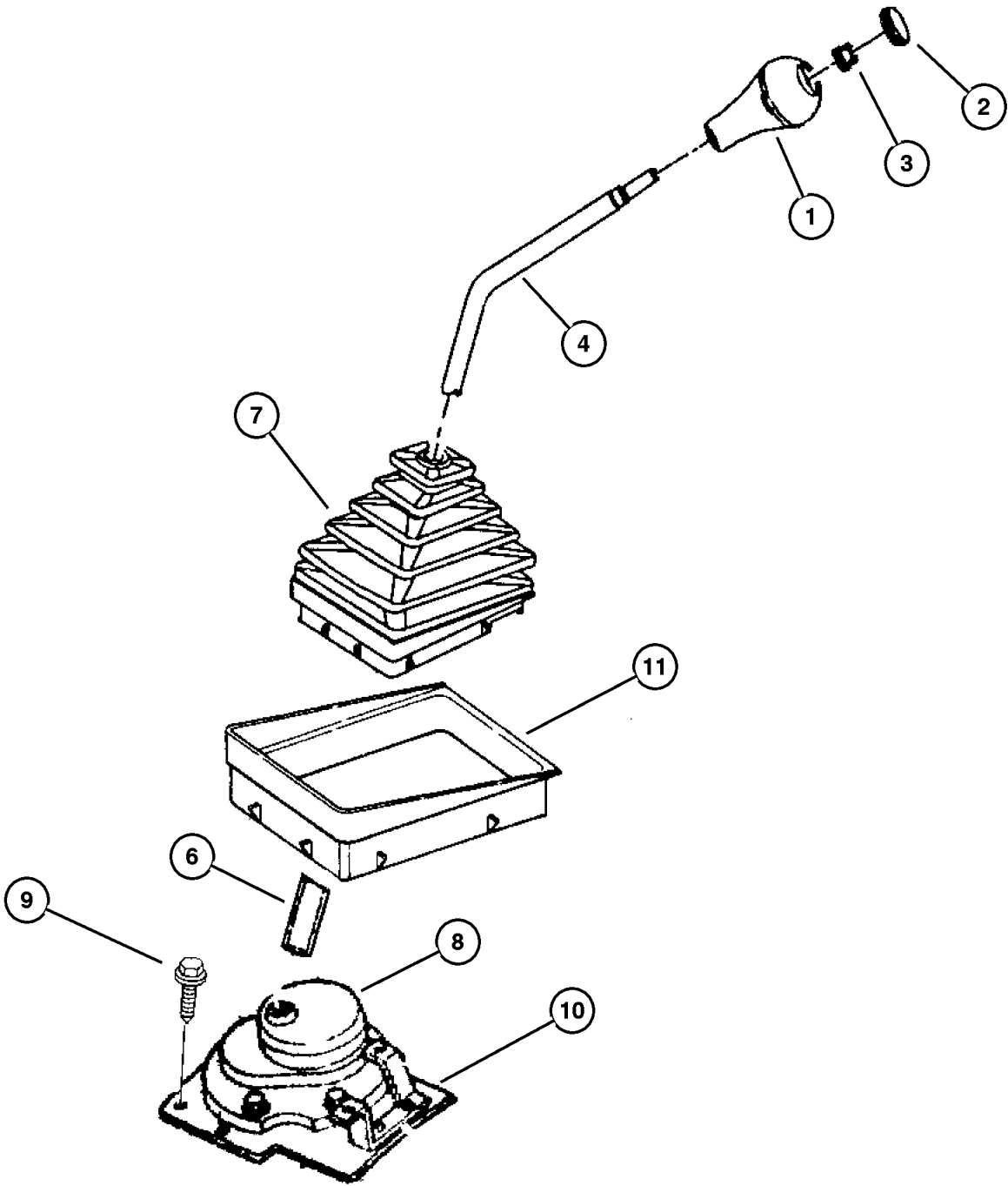
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

Gearshift Controls (DDQ)  
Figure AISIN-1210

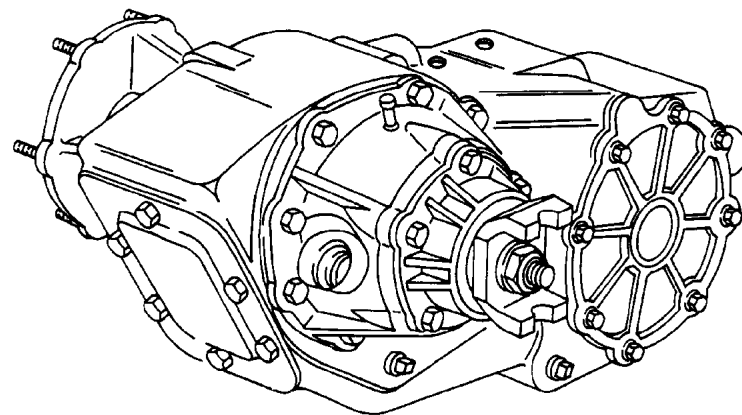


| ITEM                           | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                             |
|--------------------------------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------|
| Note:                          |                |     |      |        |      |        |       |      |                                         |
| DBB = All Manual Transmissions |                |     |      |        |      |        |       |      |                                         |
| 1                              | 5210 4174      | 1   |      |        |      |        | DBB   |      | KNOB, Gearshift                         |
| 2                              | 4446 921       | 1   |      |        |      |        | DBB   |      | INSERT, Transmission Shift Knob         |
| 3                              | 6502 556       | 1   |      |        |      |        | DBB   |      | NUT, Hex, M10-1.5                       |
| 4                              | 5207 8576      | 1   | J    |        |      |        | DBB   |      | LEVER, Gearshift                        |
| -5                             | 5207 8579      | 1   | U    |        |      |        | DBB   |      | LEVER, Gearshift                        |
| 6                              | 5210 4012      | 1   |      |        |      |        | DBB   |      | TUBE, Governor Support                  |
| 7                              | 5207 8558      | 1   |      |        |      |        | DBB   |      | BOOT, Gear Shift Lever                  |
| 8                              | 5207 8970      | 1   |      |        |      |        | DBB   |      | BOOT, Inner Gearshift                   |
| 9                              | 1150 2843      | 4   |      |        |      |        | DBB   |      | SCREW, Hex Flange Head, M4.2x1.41x13.00 |
| 10                             | 5207 8971      | 1   |      |        |      |        | DBB   |      | COVER, Floor Pan                        |
| 11                             | 5300 0056      | 1   |      |        |      |        | DBB   |      | BEZEL, Gearshift Lever Boot             |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

# Group – 231

## Transfer Case Model 231 [DHJ, DHK, DHN]



### GROUP 231 - Transfer Case Model 231 [DHJ, DHK, DHN]

Illustration Title

Group-Fig. No.

#### Transfer Case Assembly

Transfer Case Command Trac (DHN) ..... Fig. 231-110

#### Case and Related Parts

Case and Related Parts Command Trac (DHN) ..... Fig. 231-210

#### Gear Train

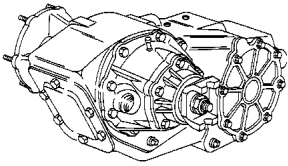
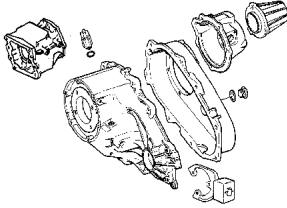
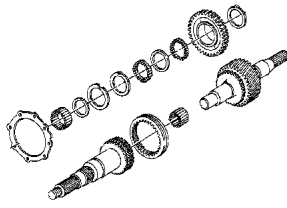
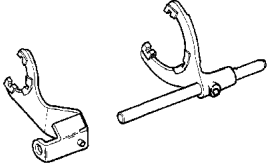
Gear Train Command Trac (DHN) ..... Fig. 231-410

#### Fork and Rails

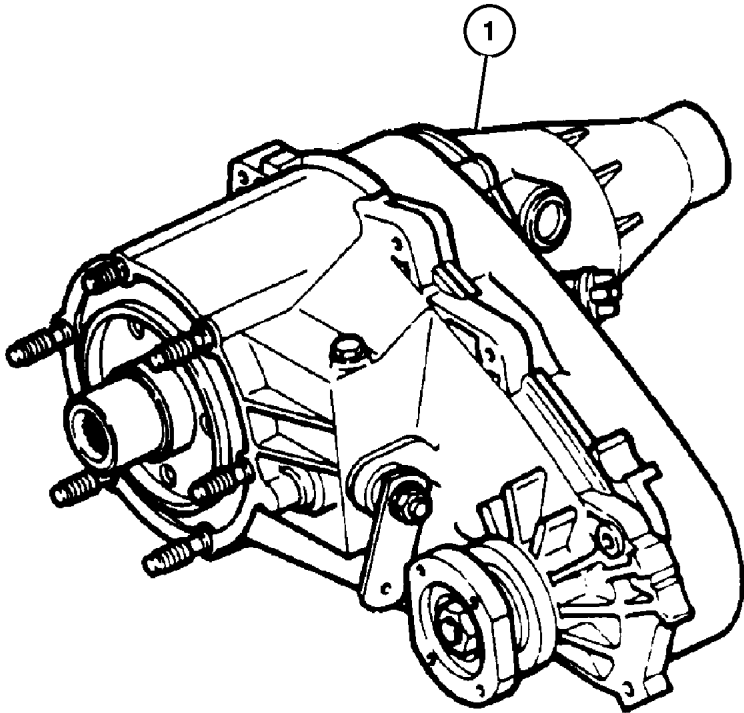
Forks and Rails Command Trac (DHN) ..... Fig. 231-910

#### Gearshift Controls

Gearshift Controls Command Trac (DHN) ..... Fig. 231-1210

|                                                                                                                                 |                                                                                                                                 |                                                                                                                      |                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>231-100</b><br>Transfer Case Assembly<br> | <b>231-200</b><br>Case and Related Parts<br> | <b>231-400</b><br>Gear Train<br> | <b>231-900</b><br>Fork and Rails<br> |
| <b>231-1200</b><br>Gearshift Controls<br>    |                                                                                                                                 |                                                                                                                      |                                                                                                                           |

Transfer Case Command Trac (DHN)  
Figure 231-110



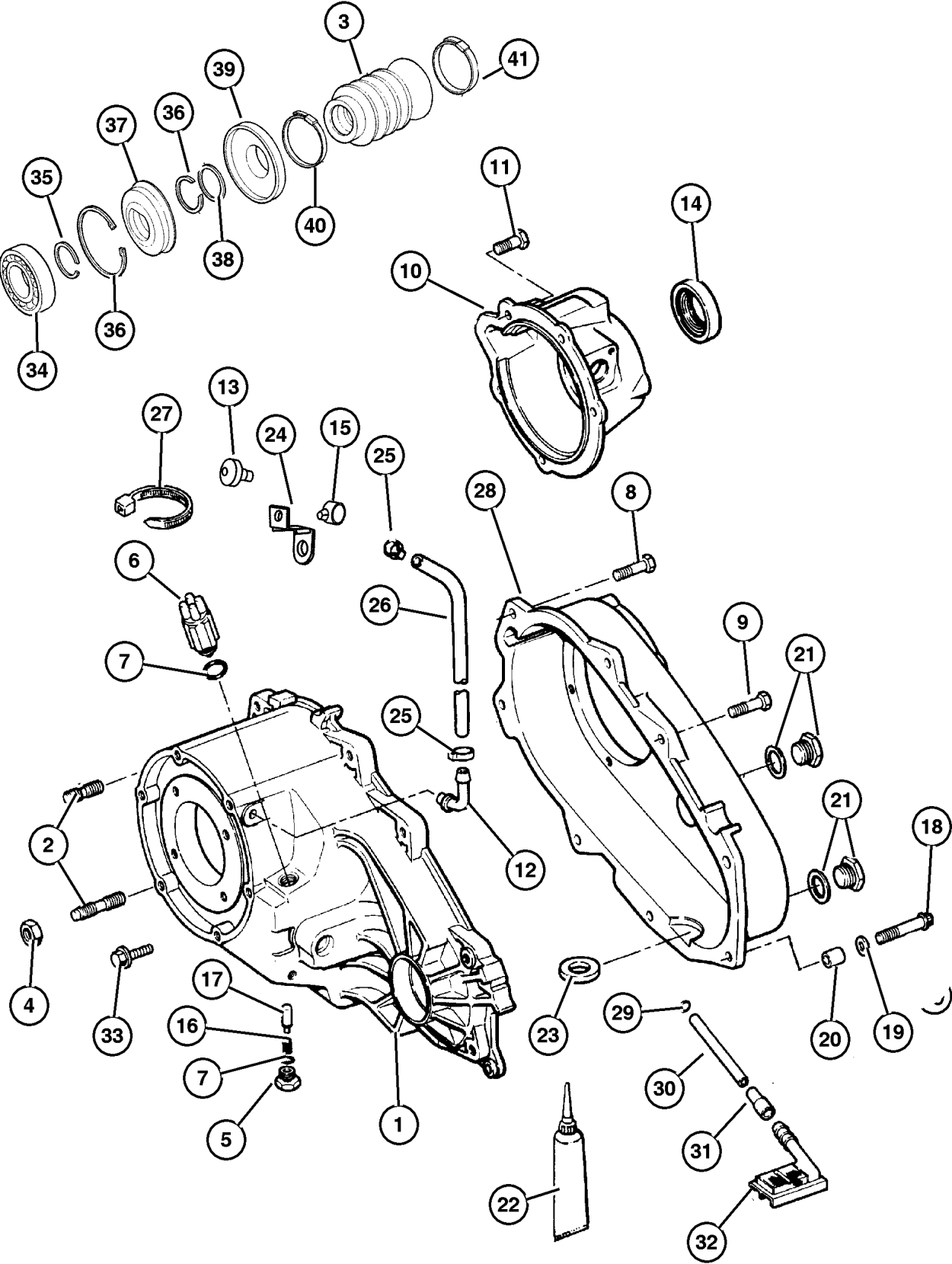
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:  
DDQ = 5 Speed Manual Transmission  
DG0 = All Automatic Transmissions  
EN0 = All 4 Cyl Turbo Diesel Engines  
EP0 = All 2.5L 4 Cyl Gas Engines  
ER0 = All 4.0L 6 Cyl Gas Engines

|   |             |   |  |  |  |             |     |  |                      |
|---|-------------|---|--|--|--|-------------|-----|--|----------------------|
| 1 |             |   |  |  |  |             |     |  | TRANSFER CASE, NV231 |
|   | 5209 9211   | 1 |  |  |  | EP0,<br>ER0 | DG0 |  |                      |
|   | 5209 9364   | 1 |  |  |  | EP0         | DDQ |  |                      |
|   | 52111 005AA | 1 |  |  |  | ER0         | DBB |  |                      |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Case and Related Parts Command Trac (DHN)  
Figure 231-210



| ITEM                                      | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                |
|-------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|----------------------------|
| Note:                                     |                |     |      |        |      |        |       |      |                            |
| DBB = All Manual Transmissions            |                |     |      |        |      |        |       |      |                            |
| DDQ = 5 Speed Manual Transmission         |                |     |      |        |      |        |       |      |                            |
| DGG = 32RH 3 Speed Automatic Transmission |                |     |      |        |      |        |       |      |                            |
| DGO = All Automatic Transmissions         |                |     |      |        |      |        |       |      |                            |
| ENC = 2.5L 4 Cyl Turbo Diesel Engine      |                |     |      |        |      |        |       |      |                            |
| EN0 = All 4 Cyl Turbo Diesel Engines      |                |     |      |        |      |        |       |      |                            |
| EPE = 2.5L SMPI MAGNUM 4 Cyl Engine       |                |     |      |        |      |        |       |      |                            |
| EP0 = All 2.5L 4 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                            |
| ERH = 4.0L Power Tech Engine              |                |     |      |        |      |        |       |      |                            |
| ER0 = All 4.0L 6 Cyl Gas Engines          |                |     |      |        |      |        |       |      |                            |
| 1                                         | 4798 111       | 1   |      |        |      | EP0,   | DGO   |      | CASE, Transfer Front       |
|                                           |                | 1   |      |        |      | ER0    |       |      |                            |
|                                           |                | 1   |      |        |      | EP0    | DDQ   |      |                            |
|                                           |                | 1   |      |        |      | ER0    | DBB   |      |                            |
| 2                                         | 4505 365       | 6   |      |        |      | EP0,   | DGO   |      | STUD, M10x1.54x36          |
|                                           |                | 6   |      |        |      | ER0    |       |      |                            |
|                                           |                | 6   |      |        |      | EP0    | DDQ   |      | Case Front                 |
|                                           |                | 6   |      |        |      | ER0    | DBB   |      |                            |
| 3                                         | 4798 123       | 1   |      |        |      | EP0    | DDQ   |      | BOOT, Driveshaft           |
|                                           |                | 1   |      |        |      | EP0,   | DGO   |      |                            |
|                                           |                |     |      |        |      | ER0    |       |      |                            |
|                                           |                | 1   |      |        |      | ER0    | DBB   |      |                            |
| 4                                         | J400 6681      | 6   |      |        |      | EP0    | DD0   |      | NUT AND CONED WASHER, Hex, |
|                                           |                | 6   |      |        |      | EP0    | DGO   |      | .375-24                    |
|                                           |                | 6   |      |        |      | ER0    |       |      | Transfer Case              |
|                                           |                |     |      |        |      |        |       |      | Transfer Case              |
| 5                                         | 4886 473AA     | 1   |      |        |      | EP0    | DDQ   |      | Transfer Case              |
|                                           |                | 1   |      |        |      | EP0,   | DGO   |      | SCREW                      |
|                                           |                |     |      |        |      | ER0    |       |      |                            |
|                                           |                | 1   |      |        |      | ER0    | DBB   |      |                            |
| 6                                         | J813 4473      | 1   |      |        |      | EP0    | DDQ   |      | SWITCH, Transfer Case Mode |
|                                           |                | 1   |      |        |      | EP0,   | DGO   |      |                            |
|                                           |                |     |      |        |      | ER0    |       |      |                            |
|                                           |                | 1   |      |        |      | ER0    | DBB   |      |                            |
| 7                                         | 4338 956       | 2   |      |        |      | EP0    | DDQ   |      | SEAL, Vacuum Switch        |

JEEP WRANGLER (TJ)

SERIES  
L=Low Line

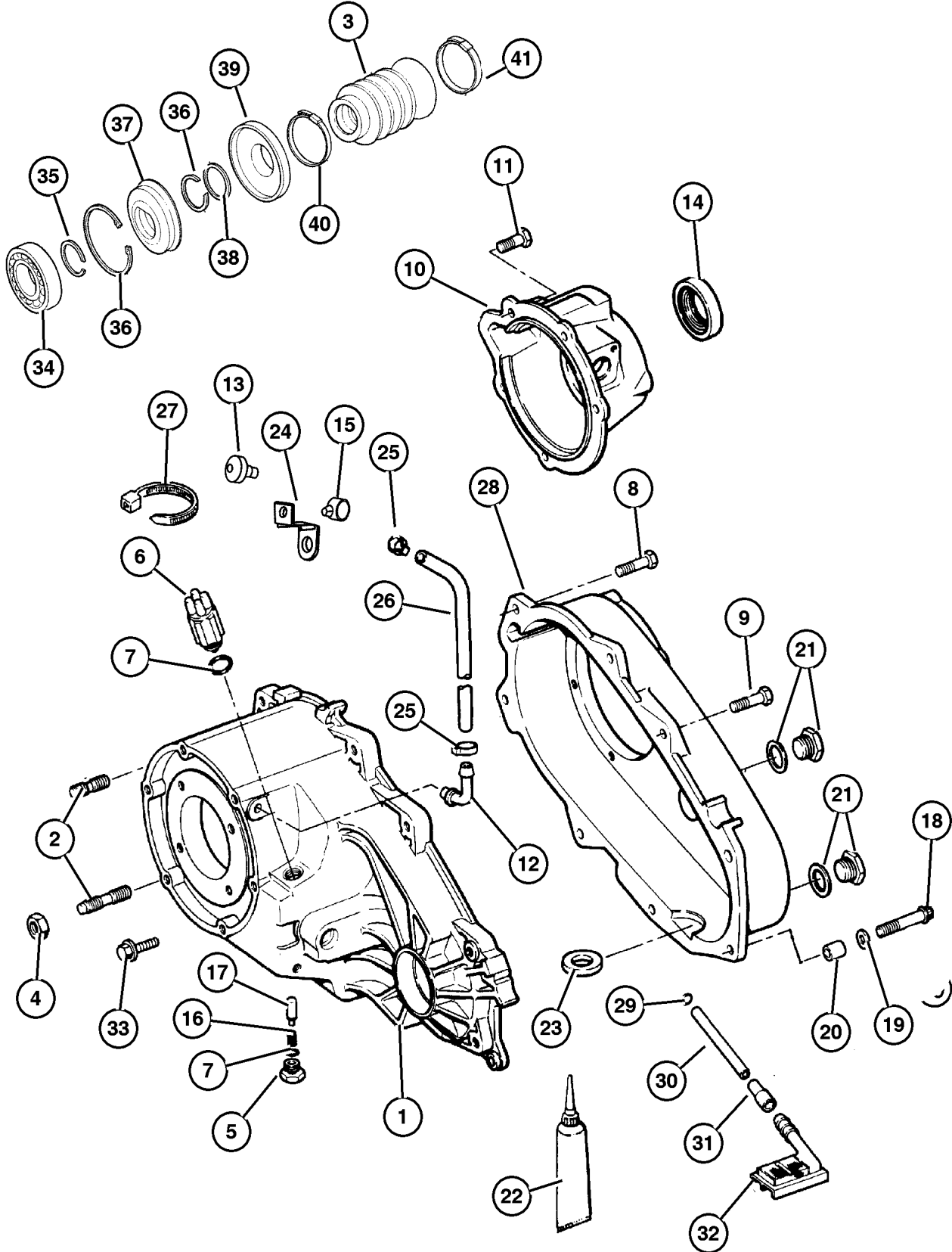
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
DBB =All Manual Trans.

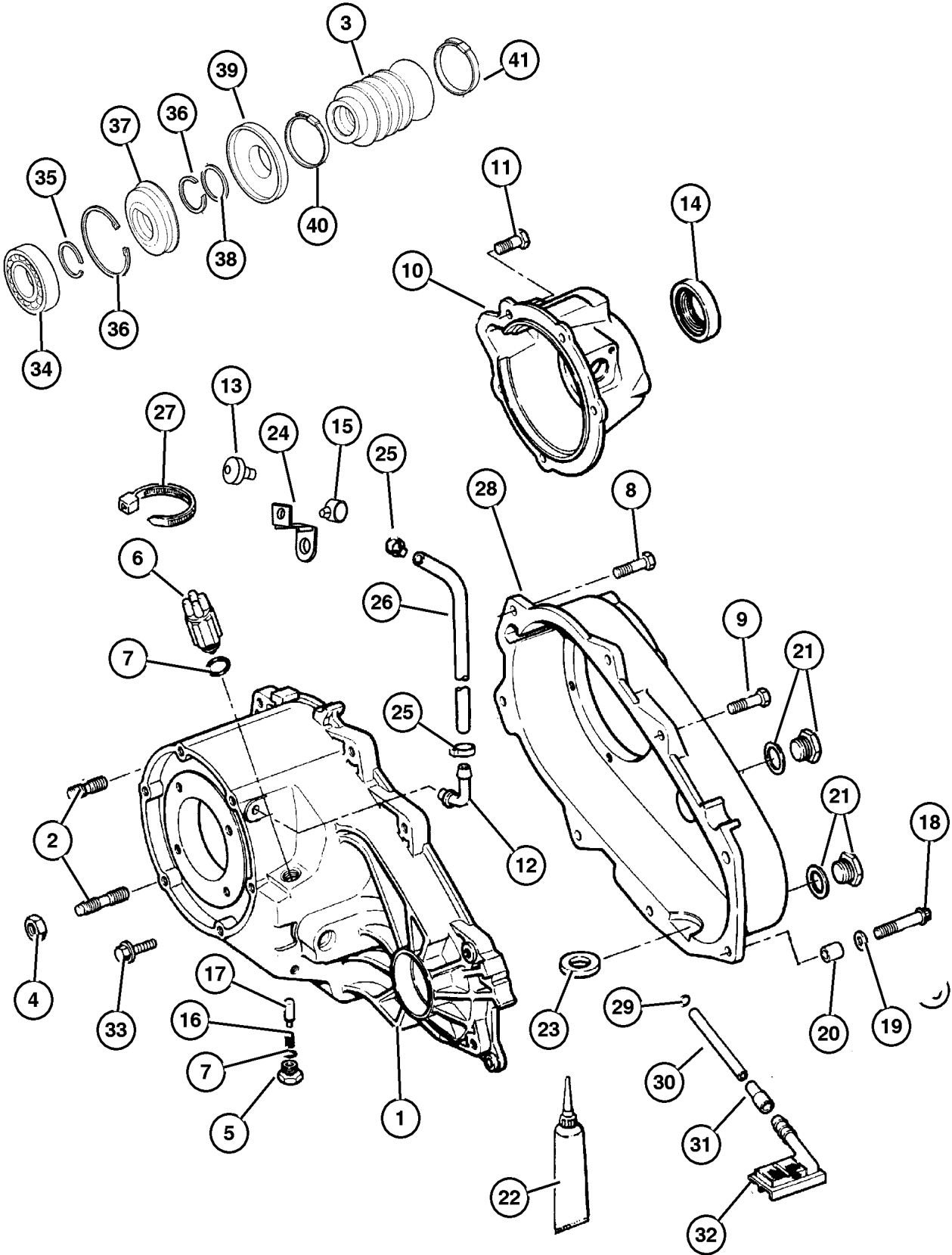
Case and Related Parts Command Trac (DHN)  
Figure 231-210



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                               |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------|
| 8    | 4210 617       | 2   |      |        |      | EP0,   | DG0   |      | BOLT, Transfer Case                                       |
|      |                | 2   |      |        |      | ER0    | DBB   |      |                                                           |
|      |                | 5   |      |        |      | EP0,   | DG0   |      |                                                           |
| 9    | J813 0979      | 5   |      |        |      | ER0    | DDQ   |      | BOLT, Twelve Point Head, M10x1.<br>5x48<br>(M10-1.5x48mm) |
|      |                | 5   |      |        |      | EP0    | DBB   |      |                                                           |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |                                                           |
| 10   | 4798 115       | 1   |      |        |      | ER0    | DBB   |      | RETAINER, Transfer Case Rear                              |
|      |                | 1   |      |        |      | EP0    | DDQ   |      |                                                           |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |                                                           |
| 11   | 6500 318       | 1   |      |        |      | ER0    | DBB   |      | BOLT                                                      |
|      |                | 9   |      |        |      | EP0,   | DG0   |      |                                                           |
|      |                | 9   |      |        |      | ER0    | DBB   |      |                                                           |
| 12   | 4796 910       | 1   |      |        |      | EP0,   | DG0   |      | VENT, Transfer Case                                       |
|      |                | 1   |      |        |      | ER0    | DDQ   |      |                                                           |
|      |                | 1   |      |        |      | EP0    | DBB   |      |                                                           |
| 13   | 5300 7494      | 1   |      |        |      |        |       |      | VENT, Transfer Case                                       |
| 14   | 4798 117       | 1   |      |        |      | EP0,   | DG0   |      | SEAL, Output                                              |
|      |                |     |      |        |      | ER0    |       |      |                                                           |
| 15   | J400 5701      | 1   |      |        |      | EP0    | DDQ   |      | CLIP, Wrap Around, Tube                                   |
| 16   | 4638 497       | 1   |      |        |      | ER0    | DBB   |      | SPRING, Shift Detent                                      |
| 17   | 5300 8217      | 1   |      |        |      | EP0    | DDQ   |      | PLUNGER                                                   |
|      |                |     |      |        |      | ER0    |       |      |                                                           |
| 18   |                | 1   |      |        |      | EP0    | DG0   |      | BOLT, Hex Flange Head                                     |
|      |                |     |      |        |      | ER0    | DDQ   |      |                                                           |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Case and Related Parts Command Trac (DHN)  
Figure 231-210



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                 |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------|
|      | 4210 614       | 1   |      |        |      | EP0,   | DG0   |      |                                             |
|      |                | 1   |      |        |      | ER0    |       |      |                                             |
| 19   |                | 1   |      |        |      | EP0    | DDQ   |      | WASHER, Flat                                |
|      | 4210 983       | 1   |      |        |      | EP0,   | DG0   |      |                                             |
|      |                | 1   |      |        |      | ER0    |       |      |                                             |
| 20   |                | 1   |      |        |      | EP0    | DDQ   |      | DOWEL, Transfer Case                        |
|      | 4116 310       | 1   |      |        |      | EP0,   | DG0   |      |                                             |
|      |                | 1   |      |        |      | ER0    |       |      |                                             |
| 21   |                | 1   |      |        |      | EP0    | DDQ   |      | PLUG, Oil Fill                              |
|      | 4856 641       | 2   |      |        |      | EP0    | DDQ   |      |                                             |
|      |                | 2   |      |        |      | EP0,   | DG0   |      |                                             |
|      |                | 2   |      |        |      | ER0    |       |      |                                             |
| 22   |                | 2   |      |        |      | ER0    | DBB   |      | SEALANT, RTV                                |
|      | 5010 884AA     | 1   |      |        |      | EP0    | DDQ   |      |                                             |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |                                             |
|      |                |     |      |        |      | ER0    |       |      |                                             |
| 23   |                |     |      |        |      |        |       |      | MAGNET, Transmission                        |
|      | 3681 601       | 1   |      |        |      | EP0,   | DG0   |      |                                             |
|      |                | 1   |      |        |      | ER0    |       |      |                                             |
|      |                | 1   |      |        |      | EP0    | DDQ   |      |                                             |
| 24   | 5209 8522      | 1   |      |        |      | EP0,   |       |      | BRACKET, Tube, Vent Tube                    |
|      |                |     |      |        |      | ER0    |       |      |                                             |
| 25   | 6502 081       | 2   |      |        |      |        |       |      | CLAMP, Oil Cooler Line                      |
| 26   | HFV0 0516      | 1   |      |        |      |        |       |      | HOSE, Fuel And Vapor, 25 Foot Roll<br>5/16" |
| 27   |                |     |      |        |      |        |       |      | STRAP, Retaining                            |
|      | J369 3058      | 1   | J    |        |      |        |       |      | (J) Model                                   |
|      |                | 1   | U    |        |      |        |       |      | (U) Model                                   |
| 28   | 4886 222AA     | 1   |      |        |      | EP0    | DDQ   |      | CASE, Transfer Rear, Rear                   |
| 29   | 4338 942       | 1   |      |        |      | EP0    | DDQ   |      | SEAL, Oil, Oil                              |
| 30   |                |     |      |        |      |        |       |      | TUBE, Oil Pickup                            |
|      | 4338 941       | 1   |      |        |      | EP0,   | DG0   |      |                                             |
|      |                |     |      |        |      | ER0    |       |      |                                             |
|      |                | 1   |      |        |      | EP0    | DDQ   |      | Oil                                         |
| 31   |                | 1   |      |        |      | EP0    | DDQ   |      | CONNECTOR, Oil Tube Pickup                  |
|      | 4338 944       | 1   |      |        |      | EP0,   | DG0   |      |                                             |
|      |                | 1   |      |        |      | ER0    |       |      |                                             |
| 32   |                |     |      |        |      |        |       |      | FILTER, Transfer Case Oil                   |

JEEP WRANGLER (TJ)

SERIES  
L=Low Line

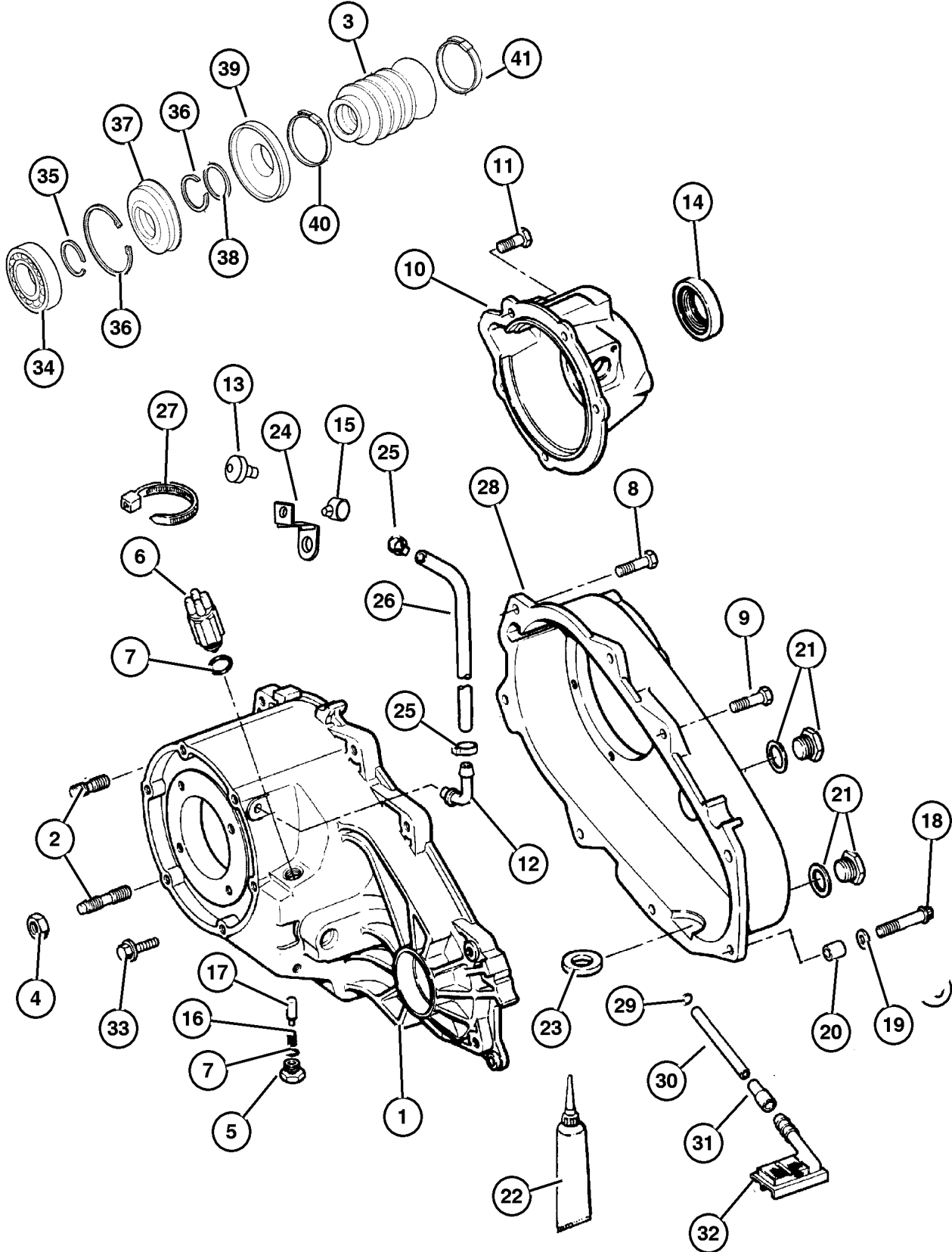
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

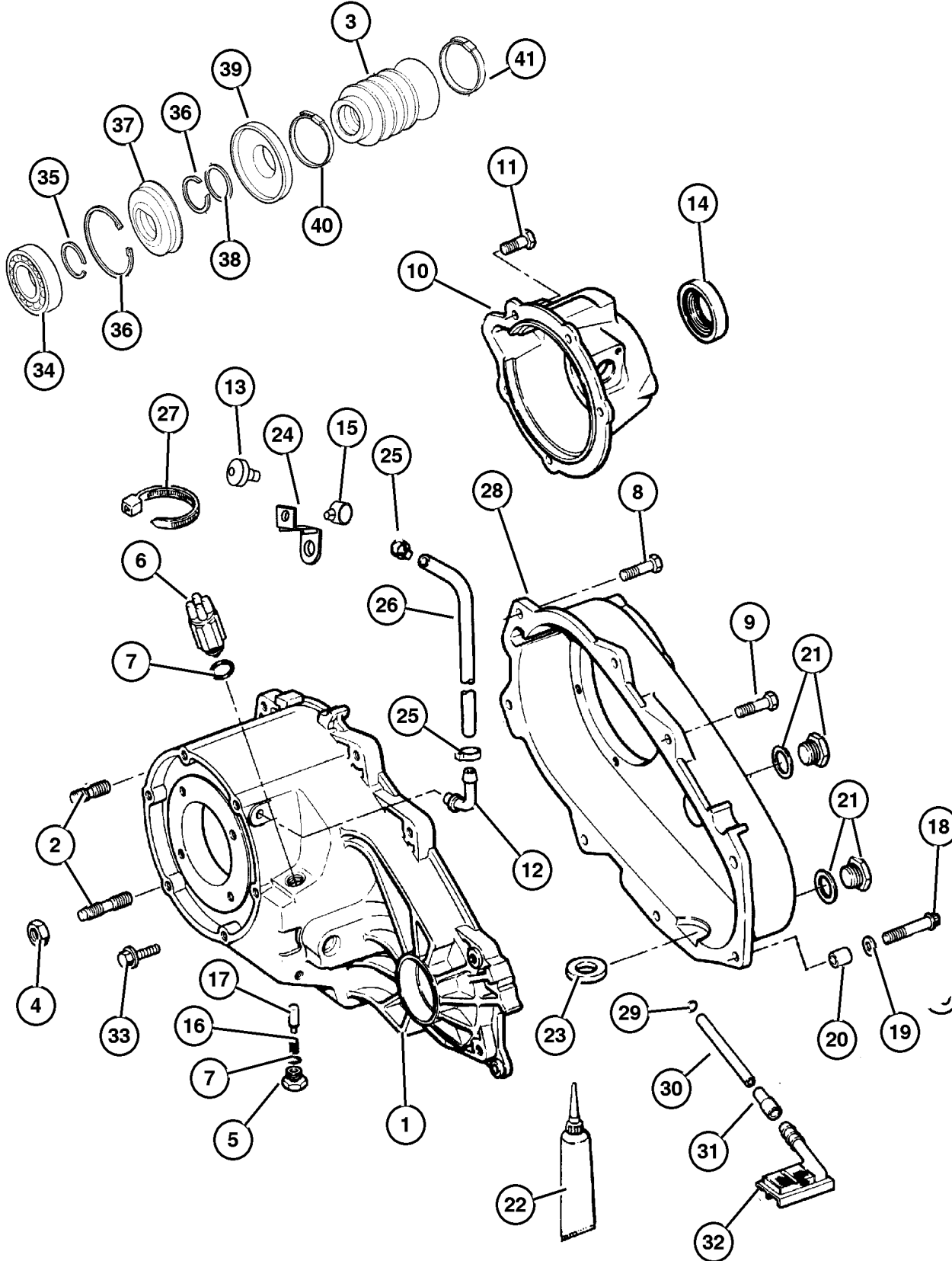
Case and Related Parts Command Trac (DHN)  
Figure 231-210



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION  |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------|
|      | 4338 943       | 1   |      |        |      | EP0,   | DG0   |      |              |
|      |                | 1   |      |        |      | ER0    |       |      |              |
| 33   |                | 1   |      |        |      | EP0    | DDQ   |      | CLAMP, Boot  |
|      | 4798 121       | 1   |      |        |      | EP0    | DDQ   |      |              |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |              |
|      |                |     |      |        |      | ER0    |       |      |              |
| 34   |                | 1   |      |        |      | EP0,   | DG0   |      | BEARING      |
|      | 4338 892       | 1   |      |        |      | ER0    |       |      |              |
|      |                | 1   |      |        |      | EP0    | DDQ   |      |              |
| 35   |                | 1   |      |        |      | EP0,   | DG0   |      | SNAP RING    |
|      | 4798 116       | 1   |      |        |      | ER0    |       |      |              |
|      |                | 1   |      |        |      | EP0    | DDQ   |      |              |
|      |                | 1   |      |        |      | EP0    | DBB   |      |              |
| 36   |                | 1   |      |        |      | EP0,   | DG0   |      | SNAP RING    |
|      | J813 4488      | 2   |      |        |      | ER0    |       |      |              |
|      |                | 2   |      |        |      | EP0    | DDQ   |      |              |
|      |                | 2   |      |        |      | ER0    | DBB   |      |              |
| 37   |                | 1   |      |        |      | EP0,   | DG0   |      | SEAL, Output |
|      | 4798 117       | 1   |      |        |      | ER0    |       |      |              |
|      |                | 1   |      |        |      | EP0    | DDQ   |      |              |
|      |                | 1   |      |        |      | ER0    | DBB   |      |              |
| 38   |                | 1   |      |        |      | EP0    | DDQ   |      | WASHER       |
|      | 4798 118       | 1   |      |        |      | EP0,   | DG0   |      |              |
|      |                | 1   |      |        |      | ER0    |       |      |              |
|      |                | 1   |      |        |      | EP0    | DDQ   |      |              |
|      |                | 1   |      |        |      | ER0    | DBB   |      |              |
| 39   |                | 1   |      |        |      | EP0    | DDQ   |      | SLINGER, Oil |
|      | 4798 119       | 1   |      |        |      | EP0,   | DG0   |      |              |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |              |
|      |                | 1   |      |        |      | ER0    | DBB   |      |              |
| 40   |                | 1   |      |        |      | EP0    | DDQ   |      | CLAMP, Boot  |
|      | 4798 121       | 1   |      |        |      | EP0,   | DG0   |      |              |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |              |
|      |                | 1   |      |        |      | ER0    | DBB   |      |              |
| 41   |                | 1   |      |        |      | EP0    | DDQ   |      | CLAMP, Boot  |
|      | 4798 122       | 1   |      |        |      |        |       |      |              |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

### Figure 231-210

[illegible]

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

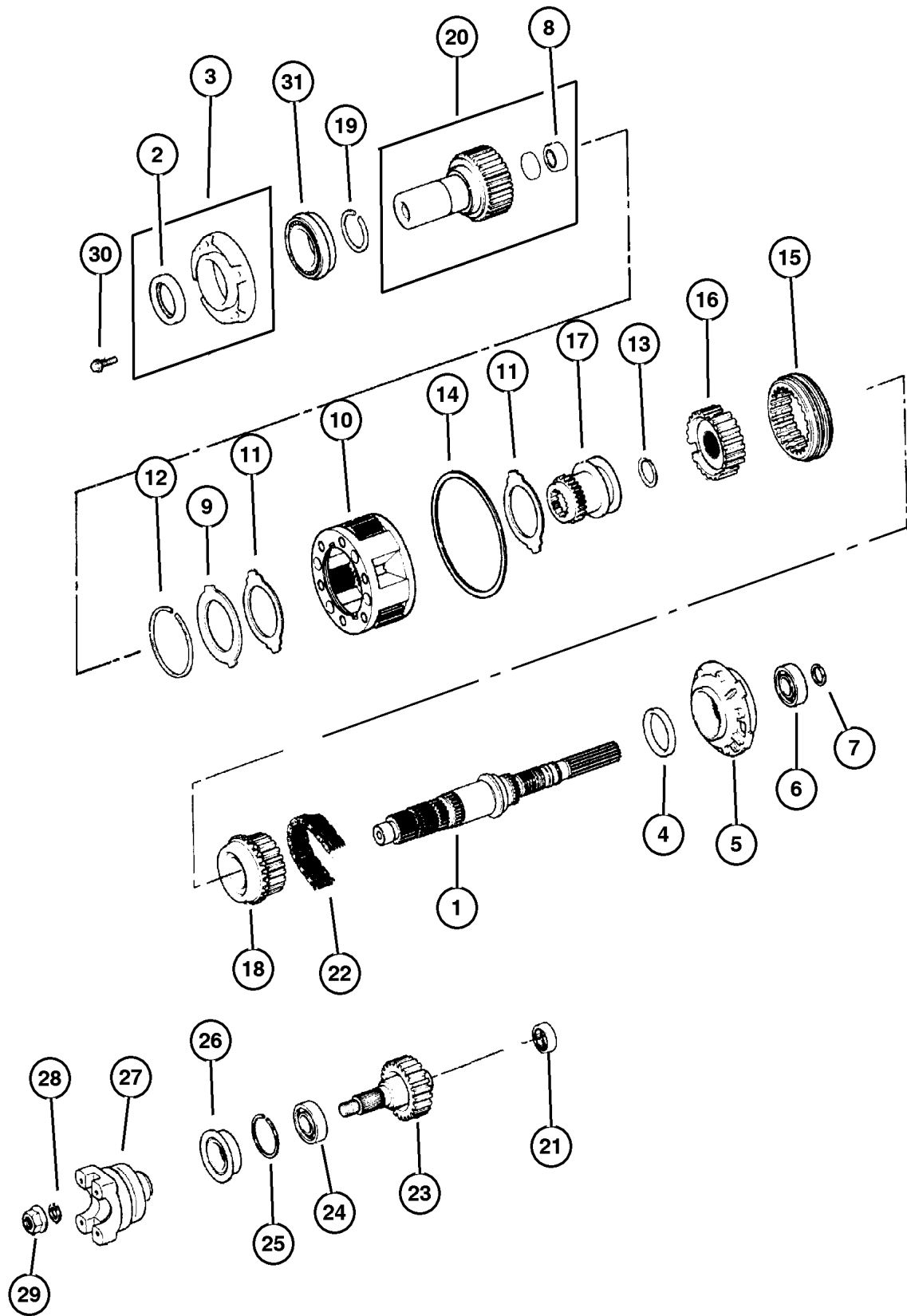
TRANSMISSION

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required    - = Non illustrated part    # = New this model year

September 15, 2005

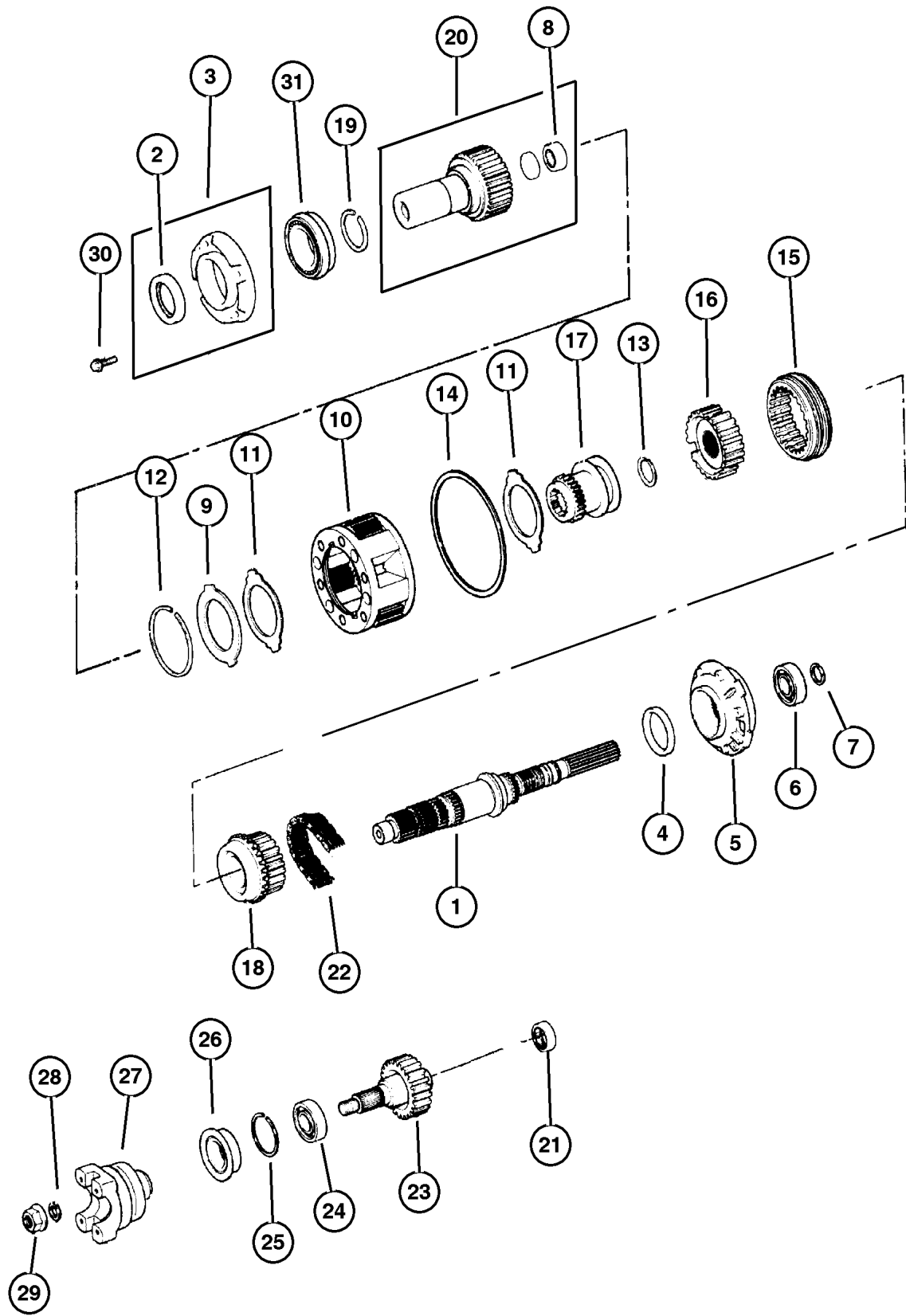
Gear Train Command Trac (DHN)  
Figure 231-410



| ITEM                                 | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION              |
|--------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|--------------------------|
| Note:                                |                |     |      |        |      |             |       |      |                          |
| DDQ = 5 Speed Manual Transmission    |                |     |      |        |      |             |       |      |                          |
| DG0 = All Automatic Transmissions    |                |     |      |        |      |             |       |      |                          |
| ENC = 2.5L 4 Cyl Turbo Diesel Engine |                |     |      |        |      |             |       |      |                          |
| EN0 = All 4 Cyl Turbo Diesel Engines |                |     |      |        |      |             |       |      |                          |
| EPE = 2.5L SMPI MAGNUM 4 Cyl Engine  |                |     |      |        |      |             |       |      |                          |
| EP0 = All 2.5L 4 Cyl Gas Engines     |                |     |      |        |      |             |       |      |                          |
| ERH = 4.0L Power Tech Engine         |                |     |      |        |      |             |       |      |                          |
| ER0 = All 4.0L 6 Cyl Gas Engines     |                |     |      |        |      |             |       |      |                          |
| 1                                    | 4798 114       | 1   |      |        |      | EP0,<br>ER0 | DG0   |      | MAINSHAFT, Transfer Case |
|                                      |                | 1   |      |        |      | EP0         | DDQ   |      |                          |
| 2                                    | 4167 929       | 1   |      |        |      | EP0         | DDQ   |      | SEAL, Input Gear         |
|                                      |                | 1   |      |        |      | EP0,<br>ER0 | DG0   |      | Input                    |
| 3                                    | 4338 973       | 1   |      |        |      | EP0,<br>ER0 | DG0   |      | EXTENSION, Transfer Case |
|                                      |                | 1   |      |        |      | EP0         | DDQ   |      |                          |
| 4                                    | 4210 603       | 1   |      |        |      | EP0         | DDQ   |      | SEAL, Main Shaft         |
|                                      |                | 1   |      |        |      | EP0,<br>ER0 | DG0   |      | Oil                      |
| 5                                    | 4338 936       | 1   |      |        |      | EP0         | DDQ   |      | PUMP, Transfer Case Oil  |
|                                      |                | 1   |      |        |      | EP0,<br>ER0 | DG0   |      | Oil Pump                 |
| 6                                    | 4338 892       | 1   |      |        |      | EP0         | DDQ   |      | BEARING                  |
|                                      |                | 1   |      |        |      | EP0,<br>ER0 | DG0   |      |                          |
| 7                                    | J813 4488      | 2   |      |        |      | ER0         | DBB   |      | SNAP RING                |
|                                      |                | 2   |      |        |      | EP0,<br>ER0 | DG0   |      |                          |
|                                      |                | 2   |      |        |      | EP0         | DDQ   |      |                          |
| 8                                    | 8350 3507      | 1   |      |        |      | EP0,<br>ER0 | DG0   |      | BEARING, Input Shaft     |
|                                      |                | 1   |      |        |      | EP0         | DDQ   |      | Pilot                    |
| 9                                    |                |     |      |        |      |             |       |      | RING                     |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

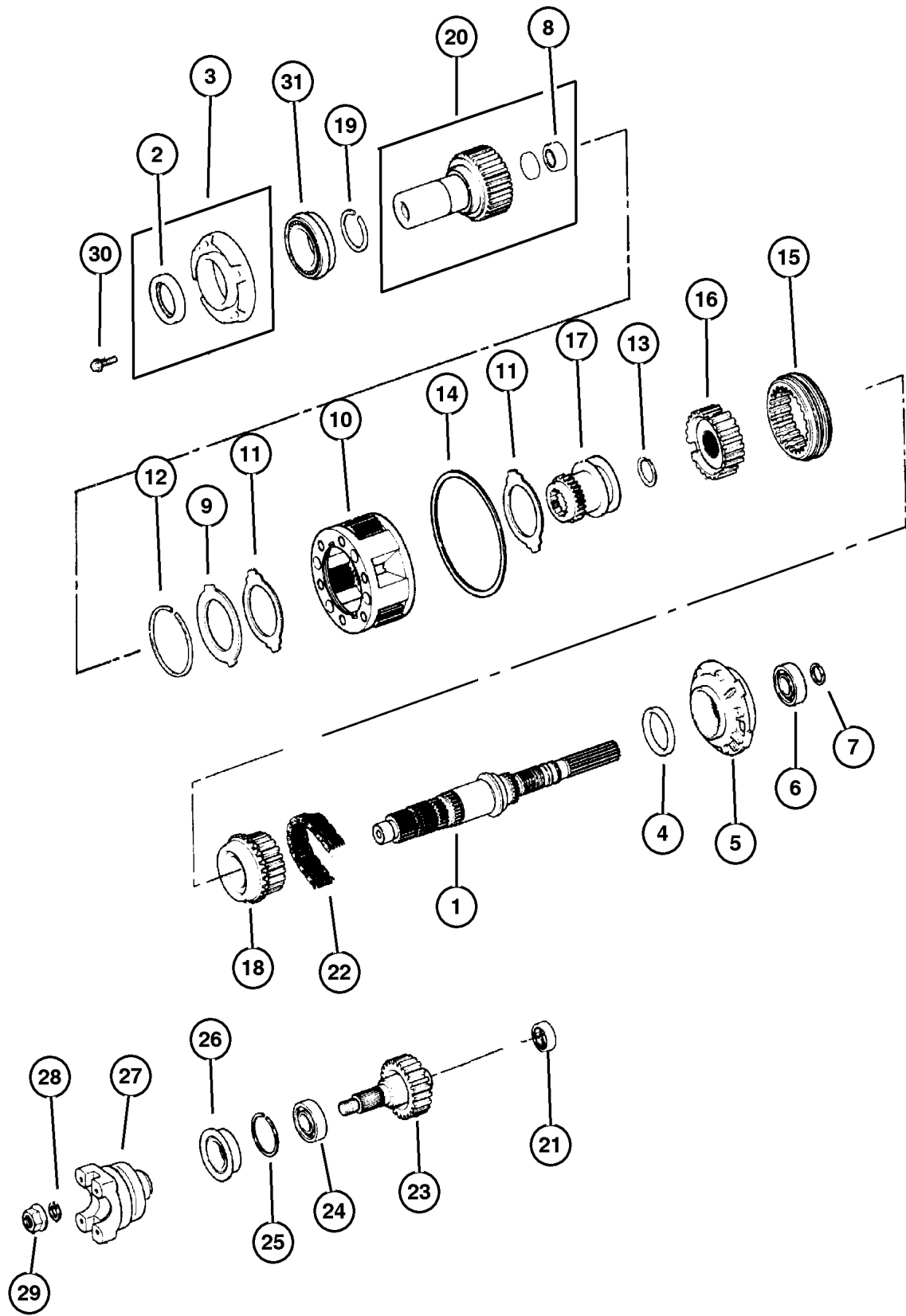
Gear Train Command Trac (DHN)  
Figure 231-410



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                             |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------------------------------|
|      | 4338 909       | 1   |      |        |      | EP0,   | DG0   |      |                                                                         |
|      |                | 1   |      |        |      | ER0    |       |      |                                                                         |
| 10   | 4796 903       | 1   |      |        |      | EP0    | DDQ   |      | Strut Retaining<br>GEAR, Low Range Planetary<br>Planetary Transfer Case |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |                                                                         |
|      |                |     |      |        |      | ER0    |       |      |                                                                         |
| 11   |                |     |      |        |      |        |       |      | THRUST WASHER, Planetary<br>Carrier                                     |
|      | 4338 908       | 2   |      |        |      | EP0,   | DG0   |      |                                                                         |
|      |                | 2   |      |        |      | ER0    |       |      |                                                                         |
|      |                | 2   |      |        |      | EP0    | DDQ   |      |                                                                         |
|      |                |     |      |        |      | ER0    | DBB   |      |                                                                         |
| 12   | 4338 910       | 1   |      |        |      | EP0,   | DG0   |      | SNAP RING                                                               |
|      |                | 1   |      |        |      | ER0    |       |      |                                                                         |
|      |                |     |      |        |      | EP0    | DDQ   |      | Snap, Planetary Carrier                                                 |
| 13   | 4338 933       | 1   |      |        |      | EP0,   | DG0   |      | SNAP RING                                                               |
|      |                | 1   |      |        |      | ER0    |       |      |                                                                         |
|      |                |     |      |        |      | EP0    | DDQ   |      | Retaining                                                               |
| 14   | 4219 065       | 1   |      |        |      | EP0,   | DG0   |      | SNAP RING, Annulus Gear                                                 |
|      |                | 1   |      |        |      | ER0    |       |      |                                                                         |
|      |                |     |      |        |      | EP0    | DDQ   |      | Annulus                                                                 |
| 15   | 4796 909       | 1   |      |        |      | EP0,   | DG0   |      | SLEEVE, Mode Synchronizer                                               |
|      |                | 1   |      |        |      | ER0    |       |      |                                                                         |
|      |                |     |      |        |      | EP0    | DDQ   |      |                                                                         |
| 16   | 4741 240       | 1   |      |        |      | EP0,   | DG0   |      | HUB, Synchronizer Mode                                                  |
|      |                | 1   |      |        |      | ER0    |       |      |                                                                         |
|      |                |     |      |        |      | EP0    | DDQ   |      |                                                                         |
| 17   | 4797 013       | 1   |      |        |      | EP0    | DDQ   |      | SLEEVE, Range Fork                                                      |
|      |                | 1   |      |        |      | EP0,   | DG0   |      | Range Shift                                                             |
|      |                |     |      |        |      | ER0    |       |      |                                                                         |
| 18   | 4796 908       | 1   |      |        |      | EP0,   | DG0   |      | SPROCKET, Transfer Case                                                 |
|      |                | 1   |      |        |      | ER0    |       |      |                                                                         |
|      |                |     |      |        |      | EP0    | DDQ   |      | Drive                                                                   |
| 19   | 3821 558       | 1   |      |        |      | ER0    | DBB   |      | SNAP RING                                                               |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Gear Train Command Trac (DHN)  
Figure 231-410

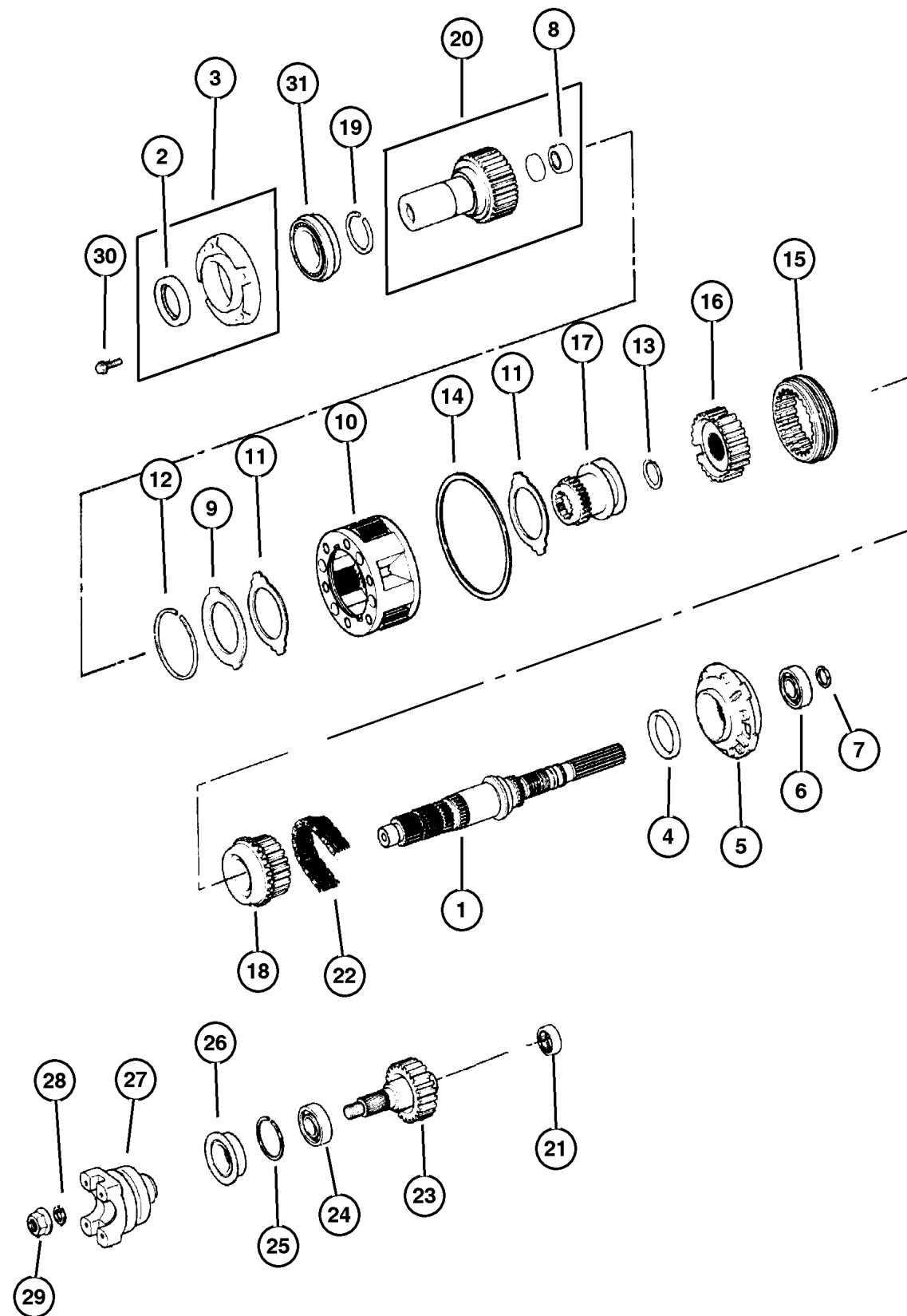


| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                 |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------|
|      |                | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      |                | 1   |      |        |      | ER0    |       |      |                             |
| 20   |                | 1   |      |        |      | EP0    | DDQ   |      | GEAR, Input                 |
|      | 4796 956       | 1   |      |        |      | EP0    | DDQ   |      |                             |
|      | 4796 965       | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      |                |     |      |        |      | ER0    |       |      |                             |
| 21   |                | 1   |      |        |      | EP0    | DDQ   |      | BEARING, Output Shaft       |
|      | 4269 189       | 1   |      |        |      | EP0    | DDQ   |      | Front Output Rear           |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      |                |     |      |        |      | ER0    |       |      |                             |
| 22   |                | 1   |      |        |      | EP0    | DDQ   |      | CHAIN, Transfer Case        |
|      | 4338 935       | 1   |      |        |      | EP0    | DDQ   |      | Drive Transfer              |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      |                |     |      |        |      | ER0    |       |      |                             |
| 23   |                | 1   |      |        |      | EP0    | DDQ   |      | OUTPUT SHAFT, Transfer Case |
|      | 4338 934       | 1   |      |        |      | EP0    | DDQ   |      | Output, 231 Transfer Case   |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      |                |     |      |        |      | ER0    |       |      |                             |
| 24   |                | 1   |      |        |      | EP0    | DDQ   |      | BEARING                     |
|      | 4338 892       | 1   |      |        |      | EP0    | DDQ   |      | Output Shaft Front          |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      |                |     |      |        |      | ER0    |       |      |                             |
| 25   |                | 1   |      |        |      | EP0,   | DG0   |      | SNAP RING, Bearing          |
|      | 4338 894       | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      |                | 1   |      |        |      | ER0    |       |      |                             |
|      |                |     |      |        |      | EP0    | DDQ   |      | Retaining                   |
| 26   |                | 1   |      |        |      | ER0    | DDQ   |      | SEAL, Input                 |
|      | 4798 112       | 1   |      |        |      | ER0    | DBB   |      |                             |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      |                |     |      |        |      | ER0    |       |      |                             |
|      |                | 1   |      |        |      | EP0    | DDQ   |      | YOKE, Transfer Case Output  |
| 27   |                | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      | 4798 120       | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      |                | 1   |      |        |      | ER0    |       |      |                             |
|      |                |     |      |        |      | EP0    | DDQ   |      | WASHER, Flat                |
| 28   |                | 1   |      |        |      | EP0    | DDQ   |      | Yoke                        |
|      | 4446 487       | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      |                | 1   |      |        |      | EP0,   | DG0   |      |                             |
|      |                |     |      |        |      | ER0    |       |      |                             |
| 29   |                | 1   |      |        |      | EP0    | DDQ   |      | NUT, Hex Flange             |
|      | 4446 488       | 1   |      |        |      | EP0    | DDQ   |      | Front Output Shaft Yoke     |

**JEEP WRANGLER (TJ)**

|            |                                            |              |                                                          |                                                                                                         |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

### Gear Train Command Trac (DHN) Figure 231-410

[illegible]

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

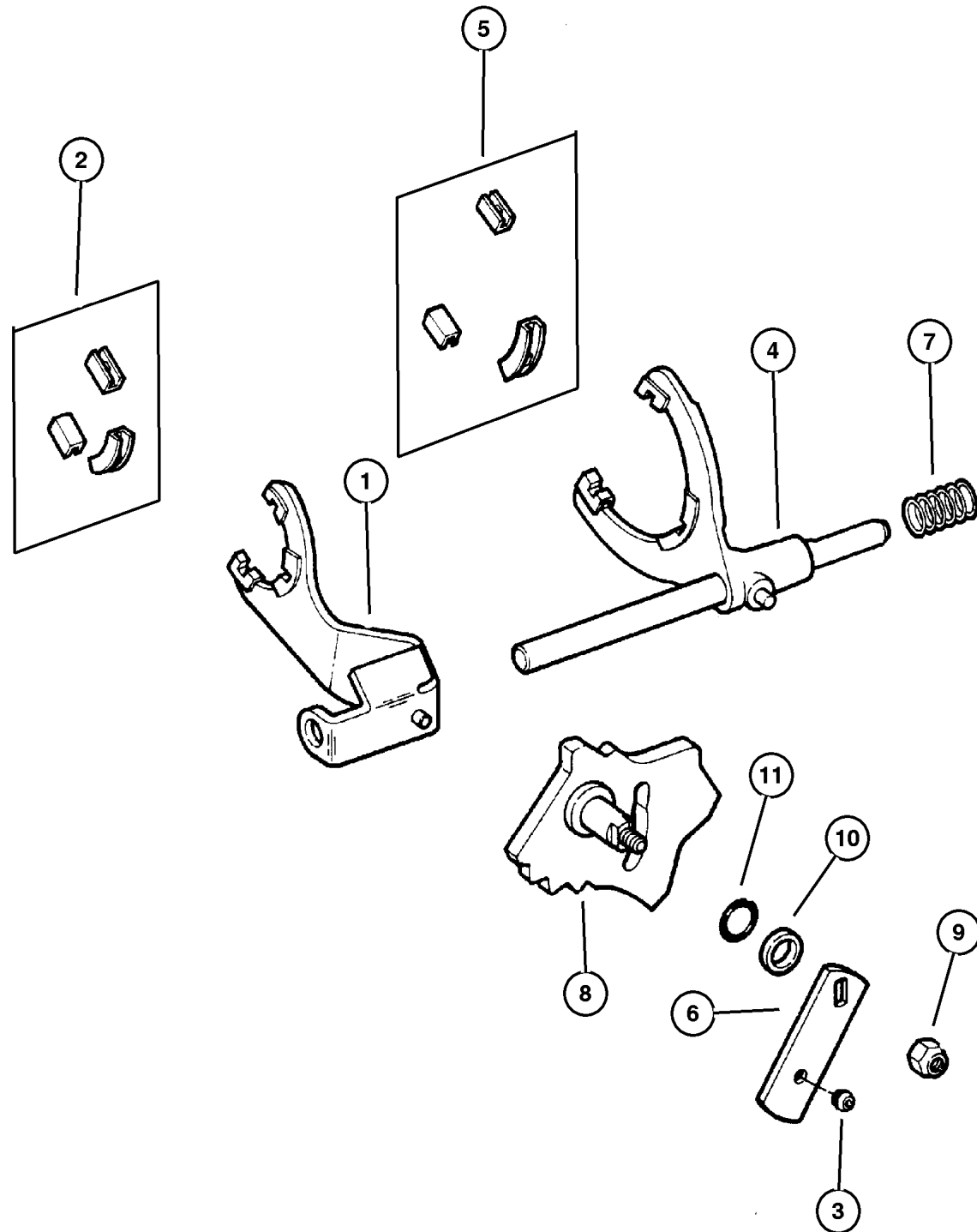
TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

# Forks and Rails Command Trac (DHN) Figure 231-910



| ITEM                                 | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                    |
|--------------------------------------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------|
| Note:                                |                |     |      |        |      |        |       |      |                                |
| DBB = All Manual Transmissions       |                |     |      |        |      |        |       |      |                                |
| DDQ = 5 Speed Manual Transmission    |                |     |      |        |      |        |       |      |                                |
| DG0 = All Automatic Transmissions    |                |     |      |        |      |        |       |      |                                |
| ENC = 2.5L 4 Cyl Turbo Diesel Engine |                |     |      |        |      |        |       |      |                                |
| EN0 = All 4 Cyl Turbo Diesel Engines |                |     |      |        |      |        |       |      |                                |
| EPE = 2.5L SMPI MAGNUM 4 Cyl Engine  |                |     |      |        |      |        |       |      |                                |
| EP0 = All 2.5L 4 Cyl Gas Engines     |                |     |      |        |      |        |       |      |                                |
| ERH = 4.0L Power Tech Engine         |                |     |      |        |      |        |       |      |                                |
| ER0 = All 4.0L 6 Cyl Gas Engines     |                |     |      |        |      |        |       |      |                                |
| 1                                    | 4798 136       | 1   |      |        |      | EP0    | DDQ   |      | FORK, Range                    |
|                                      |                | 1   |      |        |      | EP0,   | DG0   |      |                                |
| 2                                    | 4167 969       | 1   |      |        |      | ER0    | DBB   |      | PAD, Shift Fork                |
|                                      |                | 1   |      |        |      | EP0,   | DDQ   |      | Shift Fork                     |
|                                      |                |     |      |        |      | ER0    | DG0   |      |                                |
| 3                                    | 5300 4810      | 1   |      |        |      |        | DG0   |      | BUSHING, Shift Lever           |
|                                      |                | 1   |      |        |      | EP0    | DBB   |      |                                |
|                                      |                | 1   |      |        |      | ER0    | DBB   |      |                                |
| 4                                    | 4741 237       | 1   |      |        |      | EP0,   | DG0   |      | FORK, Transfer Case Mode Shift |
|                                      |                | 1   |      |        |      | ER0    |       |      |                                |
| 5                                    | 4219 073       | 1   |      |        |      | EP0    | DDQ   |      | Mode Shift Transfer Case       |
|                                      |                | 1   |      |        |      | EP0,   | DG0   |      | PAD, Shift Fork                |
|                                      |                |     |      |        |      | ER0    |       |      |                                |
| 6                                    | 5300 4226      | 1   |      |        |      | EP0    | DDQ   |      | Center                         |
|                                      |                | 1   |      |        |      | EP0,   | DDQ   |      | LEVER, Selector                |
|                                      |                |     |      |        |      | ER0    | DG0   |      | Transfer Case Shift            |
| 7                                    | 4338 925       | 1   |      |        |      | EP0,   | DG0   |      | SPRING, Mode Shift Rail        |
|                                      |                | 1   |      |        |      | ER0    |       |      |                                |
| 8                                    | 4638 845       | 1   |      |        |      | EP0    | DDQ   |      | Mode Shifting Rail             |
|                                      |                | 1   |      |        |      | EP0,   | DG0   |      | SECTOR, Transfer Case          |
|                                      |                |     |      |        |      | ER0    |       |      |                                |
| 9                                    |                | 1   |      |        |      | EP0    | DDQ   |      | Transfer Case Shifting         |
|                                      |                |     |      |        |      |        |       |      | NUT, Hex Flange Lock           |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

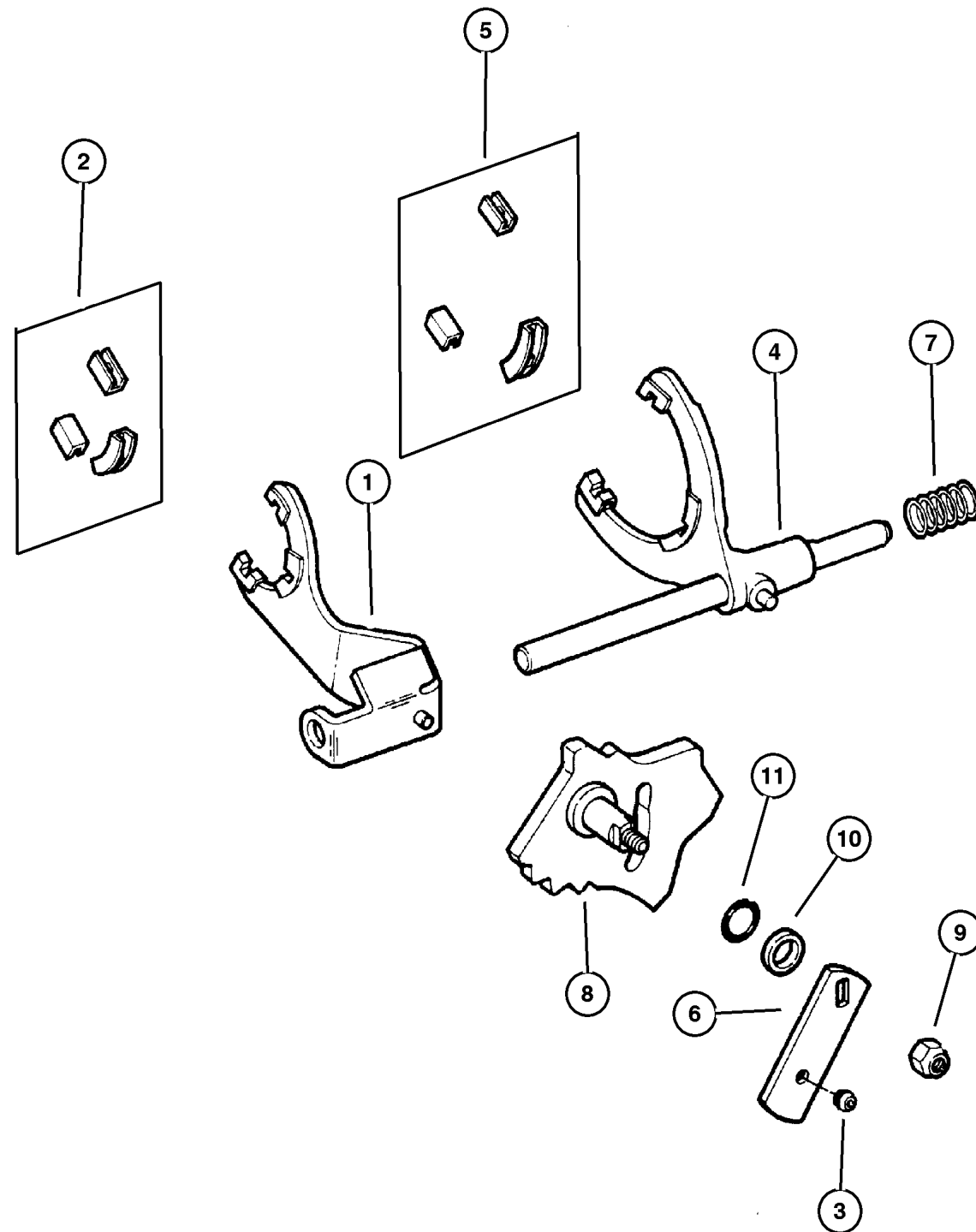
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

**Forks and Rails Command Trac (DHN)**  
**Figure 231-910**

[illegible]

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

Gearshift Controls Command Trac (DHN)  
Figure 231-1210

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note:

DBB = All Manual Transmissions  
DGO = All Automatic Transmissions  
ENC = 2.5L 4 Cyl Turbo Diesel Engine  
ENO = All 4 Cyl Turbo Diesel Engines  
EPE = 2.5L SMPI MAGNUM 4 Cyl Engine  
EP0 = All 2.5L 4 Cyl Gas Engines  
ERH = 4.0L Power Tech Engine  
ER0 = All 4.0L 6 Cyl Gas Engines

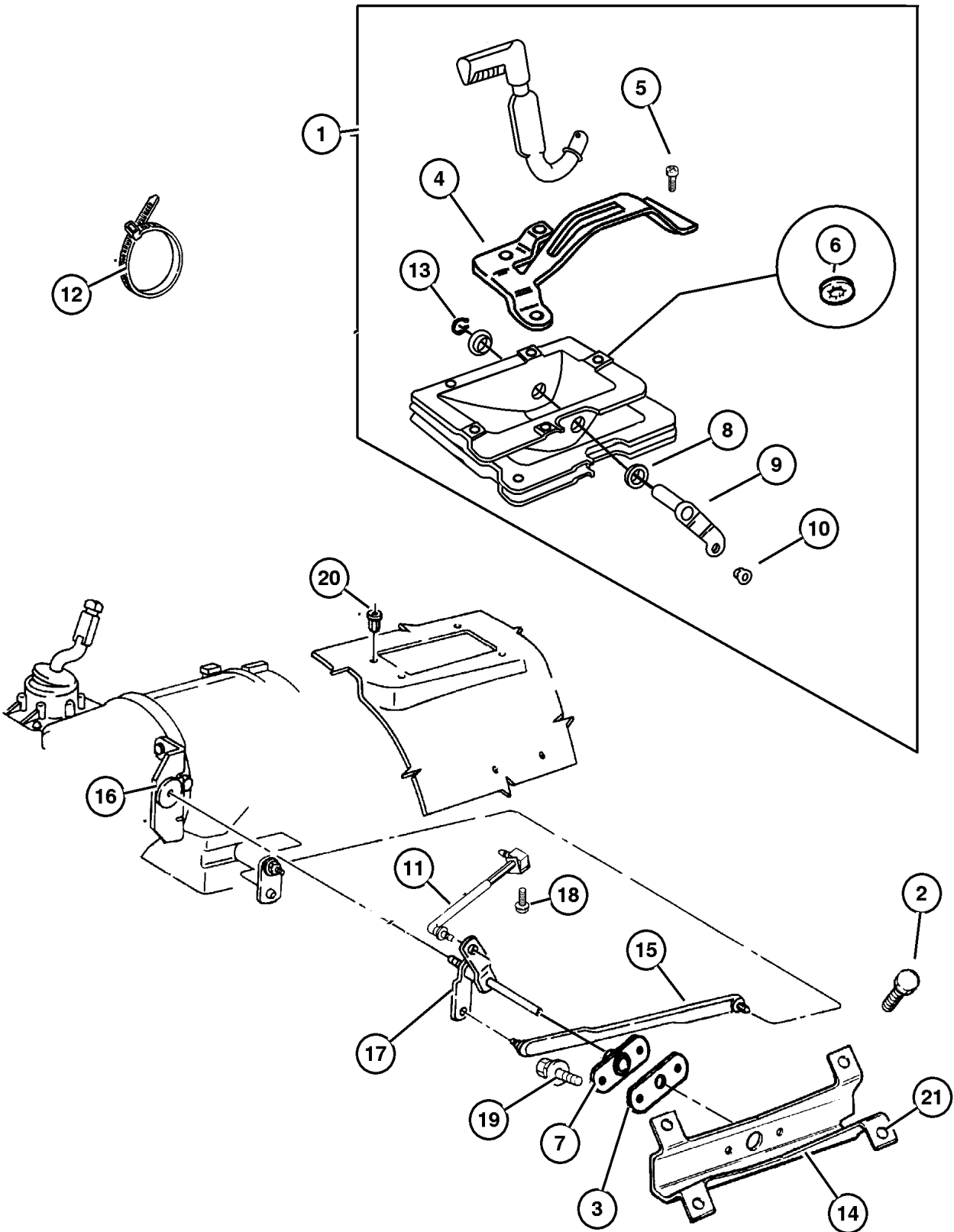
|    |             |    |   |  |  |     |     |  |                                                                 |
|----|-------------|----|---|--|--|-----|-----|--|-----------------------------------------------------------------|
| 1  |             |    |   |  |  |     |     |  | SHIFTER, Transfer Case                                          |
|    | 52104 080AC | 1  | J |  |  |     |     |  |                                                                 |
|    | 52104 081AC | 1  | U |  |  |     |     |  |                                                                 |
| 2  | 6503 811    | 4  |   |  |  |     |     |  | BOLT, Hex Head, M6x1.00x20.00,<br>M6x1.00x20.00                 |
| 3  | 5300 5154   | 1  |   |  |  |     |     |  | GASKET, Gearshift Control Rod                                   |
| 4  |             |    |   |  |  |     |     |  | GATE, Transfer Case Shifter, (NOT<br>SERVICED) (Not Serviced)   |
| 5  |             |    |   |  |  |     |     |  | SCREW, Hex Head, M5x0.8x16.00,<br>(NOT SERVICED) (Not Serviced) |
| 6  | 6100 839    | 2  |   |  |  |     |     |  | NUT, Push, M5                                                   |
| 7  | 5207 8134   | 1  |   |  |  |     |     |  | BEARING, Transfer Case Shift                                    |
| 8  |             |    |   |  |  |     |     |  | BUSHING, Shift Control                                          |
|    | 5300 0639   | 2  | J |  |  |     |     |  |                                                                 |
|    |             | 2  | U |  |  |     |     |  |                                                                 |
| 9  |             |    |   |  |  |     |     |  | LEVER, Transfer Case Shifter                                    |
|    | 53005 150AB | 1  | J |  |  |     |     |  |                                                                 |
|    |             | 1  | U |  |  |     |     |  |                                                                 |
| 10 |             |    |   |  |  |     |     |  | GROMMET, Control Rod Front                                      |
|    | 3575 333    | AR | U |  |  |     |     |  |                                                                 |
|    |             | AR | J |  |  |     |     |  |                                                                 |
| 11 | 5210 4073   | 1  |   |  |  |     |     |  | ROD, Gear Shift Control, Transfer<br>Case, Shift                |
| 12 |             |    |   |  |  |     |     |  | STRAP, Retaining                                                |
|    | J369 3058   | 1  | J |  |  |     |     |  |                                                                 |
|    |             | 1  | U |  |  |     |     |  |                                                                 |
| 13 |             |    |   |  |  |     |     |  | SNAP RING                                                       |
|    | 1150 5389   | 1  | U |  |  |     |     |  |                                                                 |
|    |             | 1  | J |  |  |     |     |  |                                                                 |
| 14 | 52104 017AB | 1  |   |  |  |     |     |  | BRACKET, Torque Shaft                                           |
| 15 |             |    |   |  |  |     |     |  | ROD, Gear Shift Control, Transfer<br>Case                       |
|    | 5207 8603   | 1  |   |  |  |     | DGO |  |                                                                 |
|    |             | 1  |   |  |  | EP0 | DBB |  |                                                                 |
| 16 |             |    |   |  |  |     |     |  | BRACKET, Torque Shaft                                           |

JEEP WRANGLER (TJ)

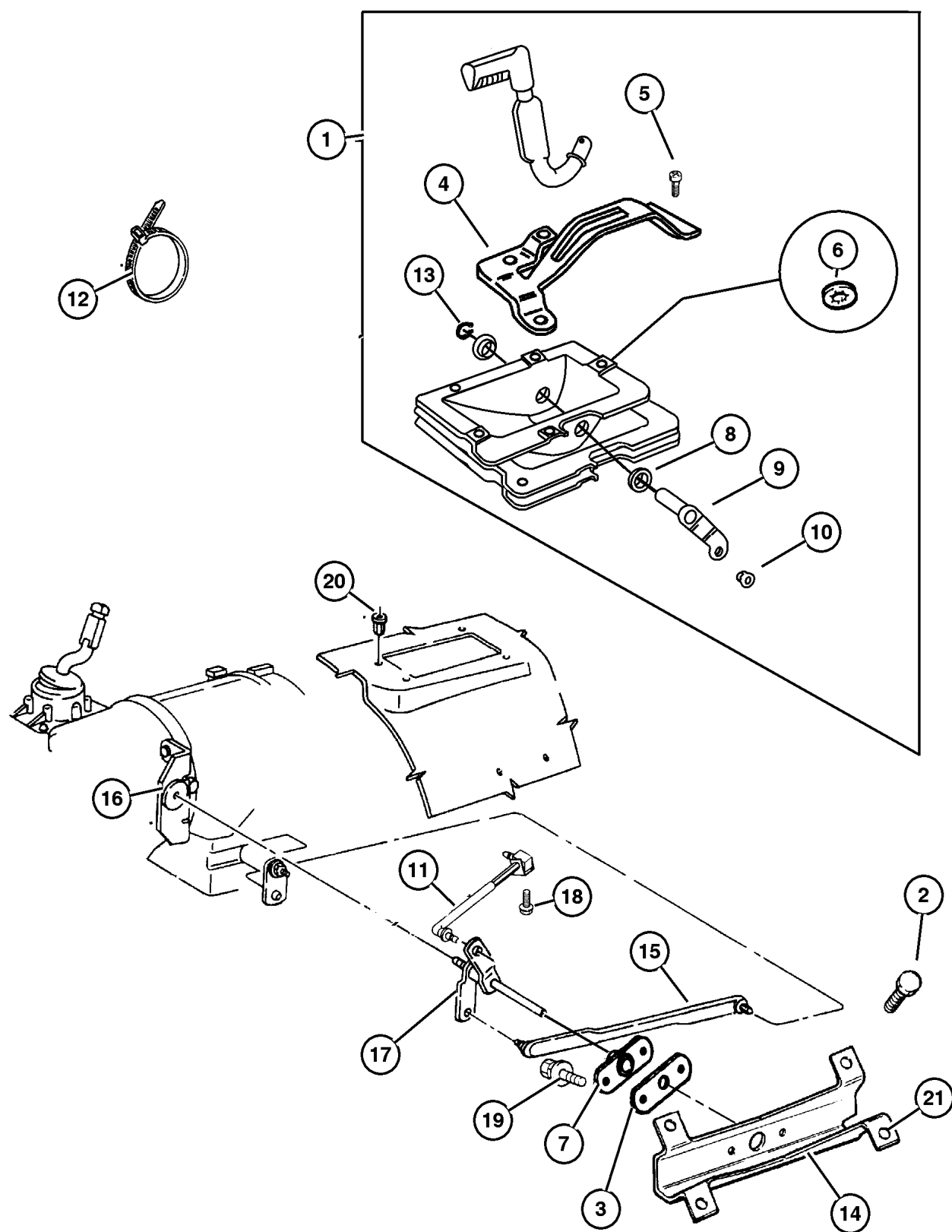
| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DGO = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005



### Gearshift Controls Command Trac (DHN) Figure 231-1210



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                   |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------|
|      | 5207 8706      | 1   |      |        |      |        | DG0   |      |                                               |
|      |                | 1   |      |        |      | EP0    | DBB   |      |                                               |
|      | 5207 8910      | 1   |      |        |      | ER0    | DBB   |      |                                               |
| 17   | 5207 8872      | 1   |      |        |      |        |       |      | ROD, Gear Shift Control, Transfer Case        |
| 18   |                |     |      |        |      |        |       |      | BOLT, Hex Flange Head, .312-18x.625           |
|      | J941 9683      | 1   |      |        |      | EP0    |       |      |                                               |
|      |                | 1   |      |        |      |        |       |      |                                               |
| 19   | 3420 1381      | 2   |      |        |      |        |       |      | SCREW, Hex Flange Head Tapping, M6x1.00x20.00 |
| 20   | 6504 601       | 5   |      |        |      |        |       |      | NUT, Rivet Round, M5x0.80x11.09               |
| 21   | 5210 4014      | 4   |      |        |      |        |       |      | GROMMET                                       |

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required    - = Non illustrated part    # = New this model year

September 15, 2005

# Group – 21P

## Speedometer Pinions

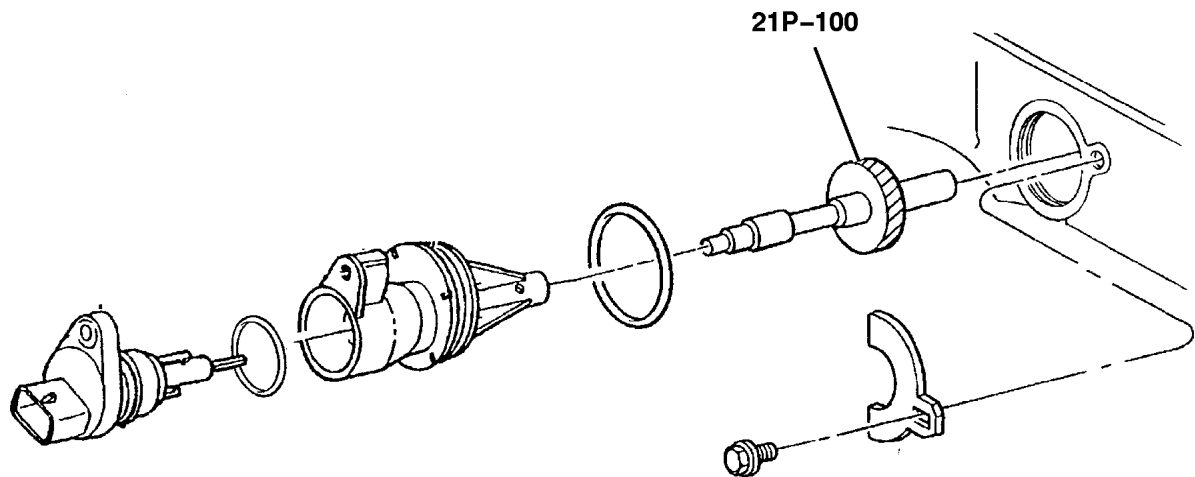
### GROUP 21P - Speedometer Pinions

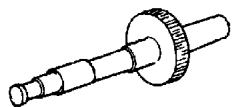
Illustration Title

Group-Fig. No.

#### Speedometer Pinions

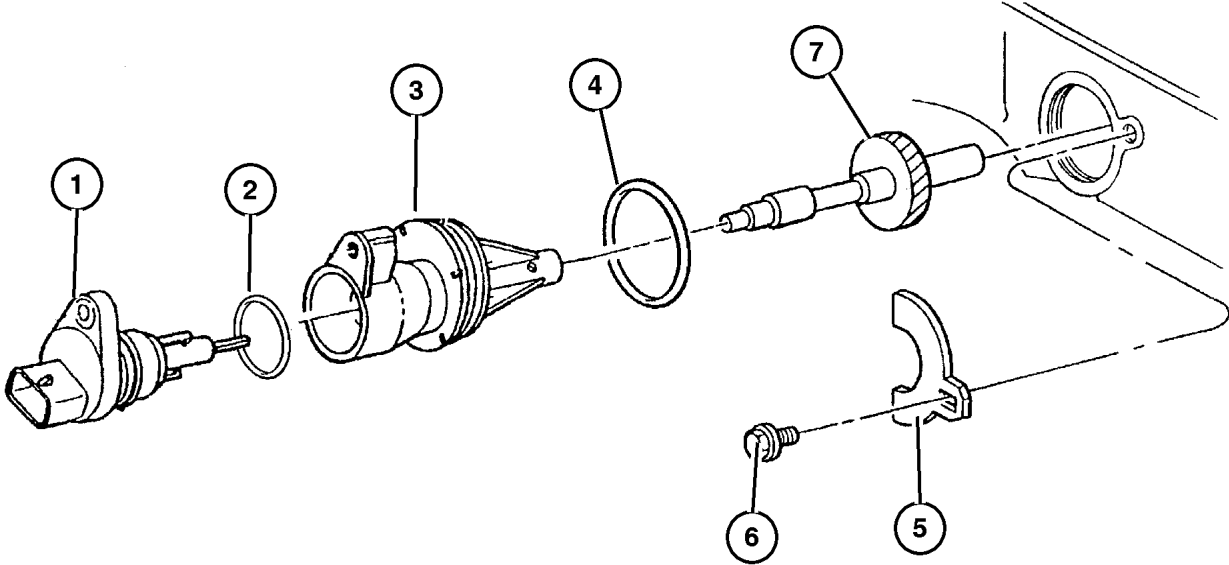
Speedometer Pinion And Housing ..... Fig. 21P-110



|                                                                                                                                                  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <div>21P-100</div> <div>Speedometer Pinions</div> <div></div> |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|

Speedometer Pinion And Housing  
Figure 21P-110

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                                                                                    |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 5602 7905      | 1   |      |        |      |        |       |      | SENSOR, Vehicle Speed                                                                                                                          |
| 2    | 5602 8182      | 1   |      |        |      |        |       |      | O RING                                                                                                                                         |
| 3    | 5206 9315      | 1   |      |        |      |        |       |      | HOUSING, Speedometer Drive Gear                                                                                                                |
| 4    | 6035 709       | 1   |      |        |      |        |       |      | O RING, Trans Speedo Adapter                                                                                                                   |
| 5    | 2892 399       | 1   |      |        |      |        |       |      | CLAMP, Speedometer                                                                                                                             |
| 6    | 0180 077       | 1   |      |        |      |        |       |      | BOLT, Hex Head, 5/16x18x3/4                                                                                                                    |
| 7    |                |     |      |        |      |        |       |      | PINION, Speedometer Drive                                                                                                                      |
|      | 5206 7628      | 1   |      |        |      |        |       |      | 3.07 AXLE RATIO, 28 Teeth. 30x9.<br>5R15 Wrangler OWL                                                                                          |
|      | 5206 7629      | 1   |      |        |      |        |       |      | 3.07 AXLE RATIO, 29Teeyh. All<br>225/245 Tires.                                                                                                |
|      | 5206 7631      | 1   |      |        |      |        |       |      | 3.07 AXLE RATIO, 31 Teeth, All<br>205 Tires.                                                                                                   |
|      | 5206 7630      | 1   |      |        |      |        |       |      | 3.07 AXLE RATIO, 30 Teeth,<br>P225/70R16 BSW VSB All,All<br>215 Tires.                                                                         |
|      | 5206 7636      | 1   |      |        |      |        |       |      | 3.73 AXLE RATIO, 36 Teeth,<br>P225/70R16 BSW VSB All(.P225/<br>75R15 OWL Wrangler.P215/75R1<br>Wrangler.P215/75R15 OWL All<br>TER. Goodyear .) |
|      | 5206 7640      | 1   |      |        |      |        |       |      | 4.11 AXLE RATIO, 40 Teeth, All<br>215 Tires. P2225/70R16 BSW<br>VSB All.                                                                       |
|      | 5206 7634      | 1   |      |        |      |        |       |      | 3.73 AXLE RATIO, 34 Teeth, 30x9.<br>5R15 Wrangler OWL Goodyear<br>Tires.                                                                       |
|      | 5206 7637      | 1   |      |        |      |        |       |      | 3.73 AXLE RATIO, 37 Teeth,<br>P205/75R15 Wrangler RT,<br>Goodyear Tires                                                                        |
|      | 5206 7639      | 1   |      |        |      |        |       |      | 4.11 AXLE RATIO, 39 Teeth,All<br>225/245 Tires                                                                                                 |
|      | 5206 7641      | 1   |      |        |      |        |       |      | 4.11 AXLE RATIO, 41 Teeth, All<br>205 Tires.                                                                                                   |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

# Group – 022

## Wheels, Covers and Jacks

GROUP 22 - Wheels, Covers and Jacks

Illustration Title Group-Fig. No.

**Wheels and Hardware**

Wheels ..... Fig. 022-110

**Wheel Covers and Center Caps**

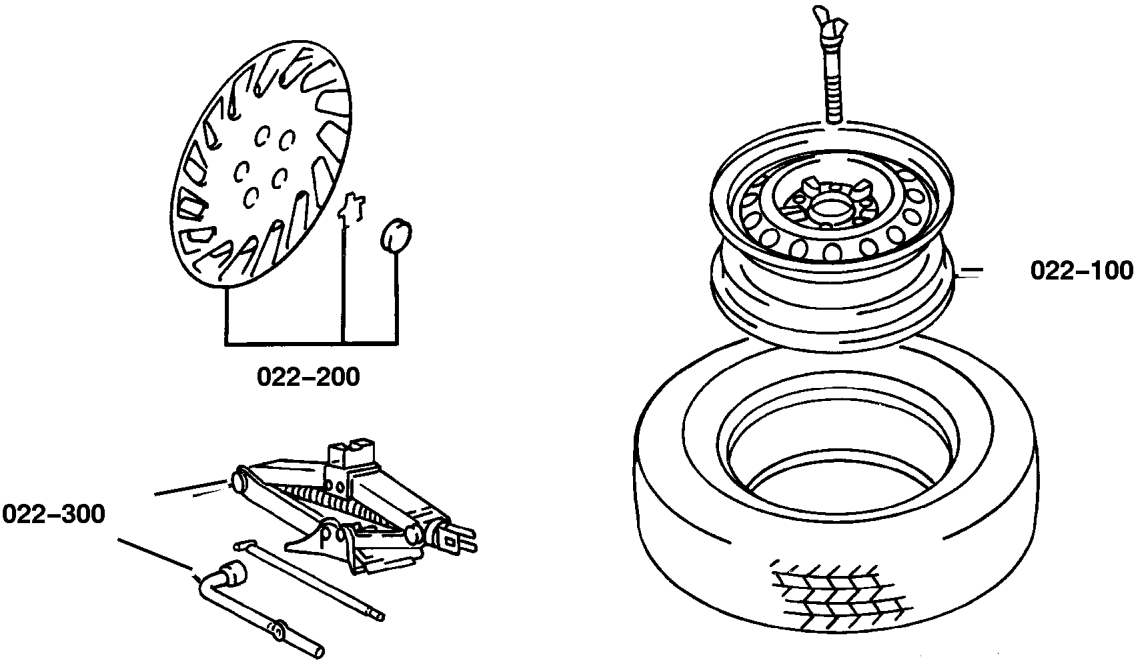
Caps And Covers ..... Fig. 022-210

**Jack Stowage**

Jack And Storage ..... Fig. 022-310

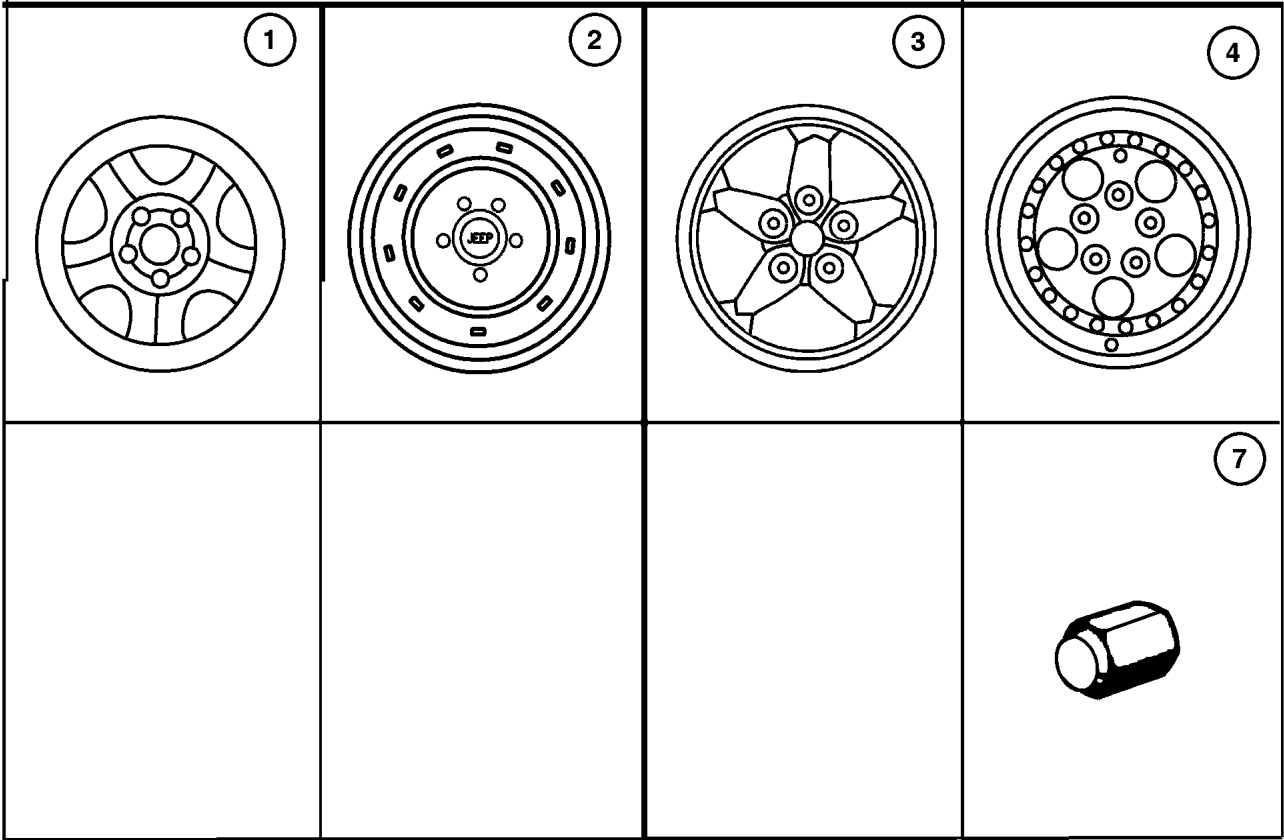
**Spare Tire Stowage**

Wheel, Spare Tailgate Mounted ..... Fig. 022-410



|                                       |                                                |                                |                                      |
|---------------------------------------|------------------------------------------------|--------------------------------|--------------------------------------|
| <b>022-100</b><br>Wheels and Hardware | <b>022-200</b><br>Wheel Covers and Center Caps | <b>022-300</b><br>Jack Stowage | <b>022-400</b><br>Spare Tire Stowage |
|                                       |                                                |                                |                                      |

Wheels  
Figure 022-110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

|                                               |              |    |  |  |  |  |  |  |                                                                             |
|-----------------------------------------------|--------------|----|--|--|--|--|--|--|-----------------------------------------------------------------------------|
| Note: Sales Code WJK = 15x6.0 Steel Wheels    |              |    |  |  |  |  |  |  |                                                                             |
| Note: Sales Code WJ5 = 15x7.0 Steel Wheels    |              |    |  |  |  |  |  |  |                                                                             |
| Note: Sales Code WJ1 = 15x7.0 Aluminum Wheels |              |    |  |  |  |  |  |  |                                                                             |
| Note: Sales Code WJ9 = 15x8.0 Aluminum Wheels |              |    |  |  |  |  |  |  |                                                                             |
| Note: Sales Code WJU = 16x8.0 Aluminum Wheels |              |    |  |  |  |  |  |  |                                                                             |
| 1                                             | 5208 8140    | 1  |  |  |  |  |  |  | WHEEL, Steel, 15x6 JJ Steel (WJK)                                           |
| 2                                             | 5FV6 3S4A    | 4  |  |  |  |  |  |  | WHEEL, Steel<br>15x6 JJ Steel ((WJ5)(Up To 5-1-99)                          |
|                                               | 5FV63 S4AAB  | 4  |  |  |  |  |  |  | 15x6 JJ Steel ((WJ5)(After 5-1-99)                                          |
| 3                                             | 5DR1 9TAE    | 4  |  |  |  |  |  |  | WHEEL, Aluminum, 15x7 Aluminum (WJ1)                                        |
| 4                                             | 5208 8157    | 4  |  |  |  |  |  |  | WHEEL, Aluminum, 15x8 Aluminum (WJ9)                                        |
| -5                                            | 5GC81 TAEAA- | 4  |  |  |  |  |  |  | WHEEL, Aluminum, 15x8 Aluminum (WJX)                                        |
| -6                                            | 5FG5 6PAK    | 4  |  |  |  |  |  |  | WHEEL, Aluminum, Stamped USA, 5FG56PAKAB Stamped Italy, 16x7 Aluminum (WDU) |
| 7                                             | J400 6956    | 22 |  |  |  |  |  |  | NUT, Wheel, .50x20, Capped Wheel                                            |

|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Caps And Covers  
Figure 022-210

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

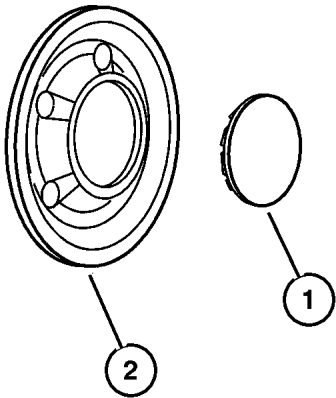
Note: Sales Code WJ9 = 15x8.0 Aluminum Wheels

Note: Sales Code WJ5 = 15x7.0 Steel Wheels

Note: Sales Code WJ1 = 15x7.0 Aluminum Wheels

Note: Sales Code WJ9 = 15x8.0 Aluminum Wheels

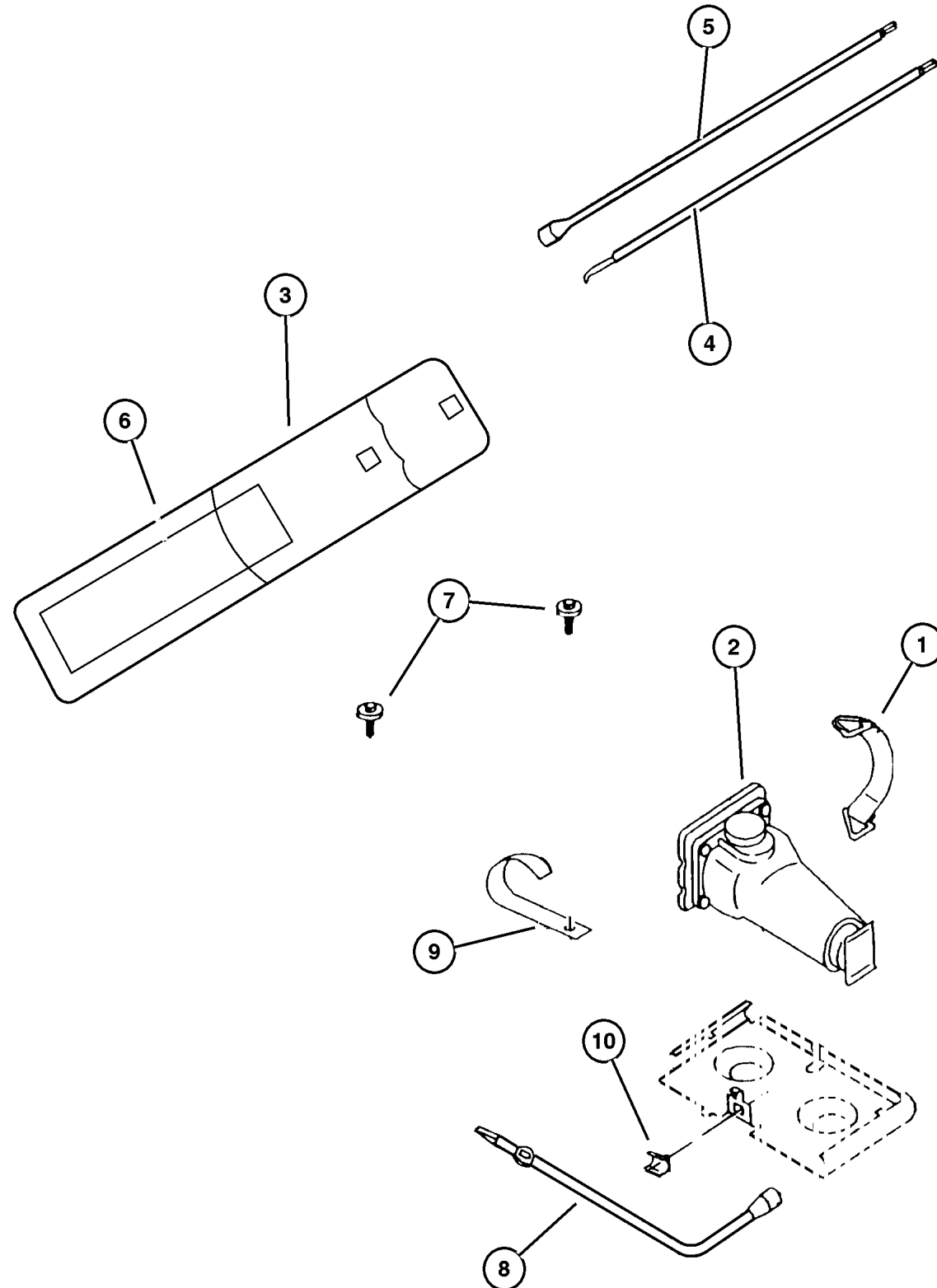
|    |           |   |  |  |  |  |  |  |                                                           |
|----|-----------|---|--|--|--|--|--|--|-----------------------------------------------------------|
| 1  |           |   |  |  |  |  |  |  | CAP, Wheel Center                                         |
|    | 5DY0 7TAE | 4 |  |  |  |  |  |  | [WJ1]                                                     |
|    | 5CF3 4L4A | 4 |  |  |  |  |  |  | [WJ5]                                                     |
|    | 5200 2971 | 1 |  |  |  |  |  |  | [WJ9]                                                     |
| 2  | 5208 9008 | 4 |  |  |  |  |  |  | CAP, Wheel Center, [WJK]                                  |
| -3 | 5CF9 7L3X | 4 |  |  |  |  |  |  | CAP, Wheel Center, Brushed<br>Aluminum "Jeep" Name, [WJX] |



JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

**Jack And Storage  
Figure 022-310**

[illegible]

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

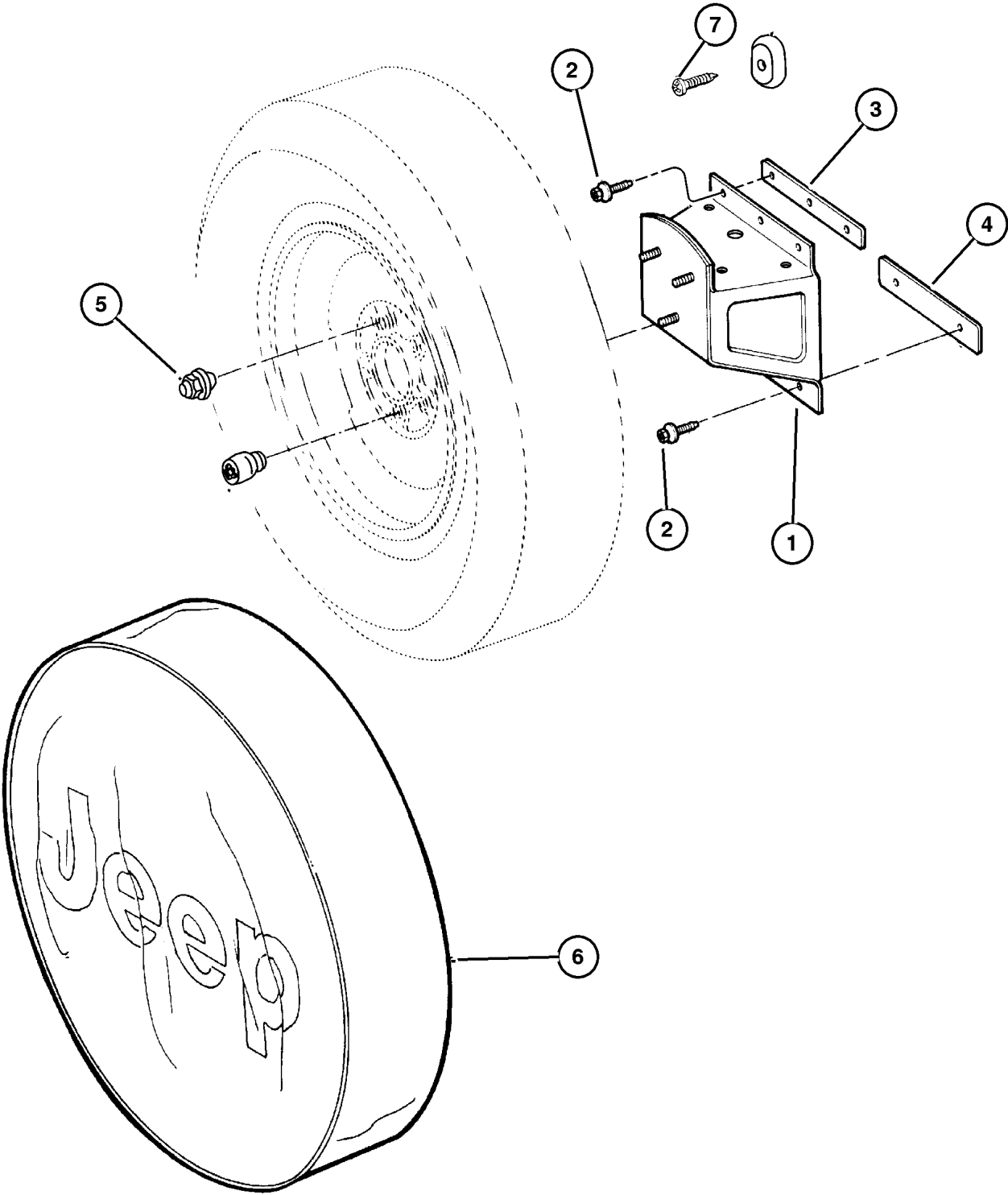
TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required    - = Non illustrated part    # = New this model year

September 15, 2005

Wheel, Spare Tailgate Mounted  
Figure 022-410



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                  |
|------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------------|
| 1    | 5517 5913      | 1   |      |        |      |        |       |      | BRACKET, Spare Tire                          |
| 2    | 6035 053       | 5   |      |        |      |        |       |      | SCREW AND WASHER, Hex Head,<br>.312-18x1.125 |
| 3    | 55010 841AB    | 1   |      |        |      |        |       |      | GASKET, Spare Tire Bracket, Upper<br>Carrier |
| 4    | 55010 928AB    | 1   |      |        |      |        |       |      | GASKET, Spare Tire Bracket, Lower<br>Carrier |
| 5    | J400 6956      | 23  |      |        |      |        |       |      | NUT, Wheel, .50x20                           |
| 6    |                |     |      |        |      |        |       |      | COVER, Spare Tire                            |
|      | 5FF5 5TX7      | 1   |      |        |      |        |       |      | Black, 'Saraha' Europe                       |
|      |                | 1   |      |        |      |        |       |      | Black, 'Sahara'                              |
|      | 5FF4 5VK9      | 1   |      |        |      |        |       |      | Spice, 'Sahara' Europe                       |
|      | 5FF4 7TX7      | 1   |      |        |      |        |       |      | Black,                                       |
|      | 5FF5 7VK9      | 1   |      |        |      |        |       |      | Spice, 'Sahara'                              |
| 7    |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not<br>Serviced)      |
| -8   | 5208 8515      | 1   |      |        |      |        |       |      | NUT, Lock, .50-20                            |

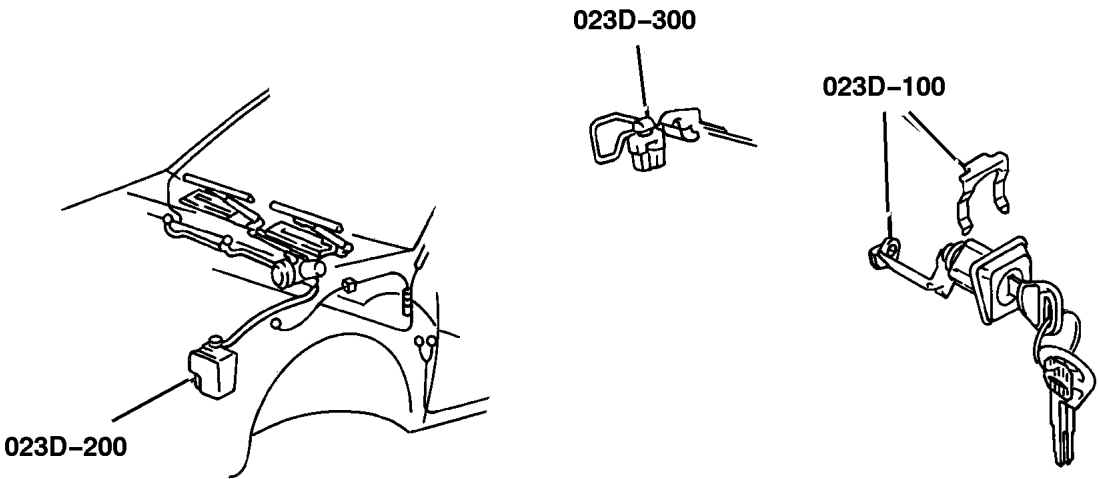
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

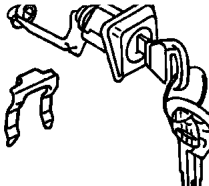
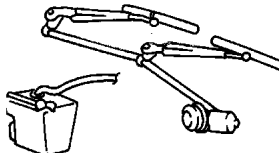
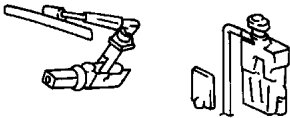
# Group – 23D

## Wiper/Lock Cylinder and Keys

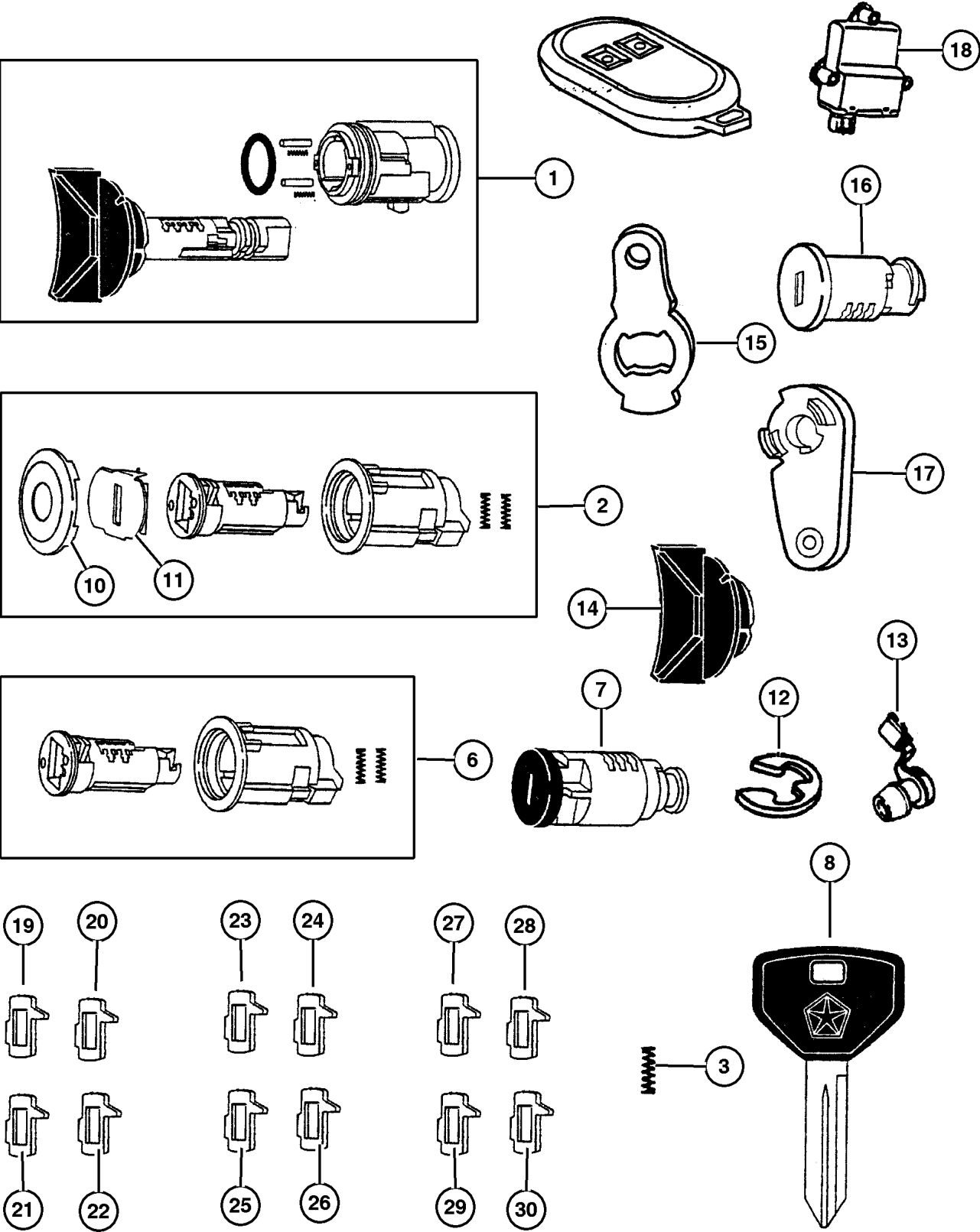
### GROUP 23D - Wiper/Lock Cylinder and Keys

| Illustration Title                         | Group-Fig. No. |
|--------------------------------------------|----------------|
| <b>Lock Cylinders and Keys</b>             |                |
| Lock Cylinders & Keys .....                | Fig. 23D-105   |
| <b>Windshield Wiper and Washer Systems</b> |                |
| Wiper System .....                         | Fig. 23D-205   |
| <b>Rear Wiper and Washer System</b>        |                |
| Rear Wiper System .....                    | Fig. 23D-305   |



|                                                                                     |                                                                                     |                                                                                      |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--|
| <b>23D-100</b><br>Lock Cylinders and Keys                                           | <b>23D-200</b><br>Windshield Wiper and Washer Systems                               | <b>23D-300</b><br>Rear Wiper and Washer System                                       |  |
|  |  |  |  |

Lock Cylinders & Keys  
Figure 23D-105



| ITEM                            | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                         |
|---------------------------------|-------------|-----|------|--------|------|--------|-------|------|-------------------------------------|
| NOTE: ALL CYLINDERS ARE UNCODED |             |     |      |        |      |        |       |      |                                     |
| 1                               | 5003 843AA  | 1   |      |        |      |        |       |      | CYLINDER, Ignition Lock             |
| 2                               | 4778 123    | 1   |      |        |      |        |       |      | CYLINDER, Door Lock                 |
| 3                               | 4378 793    | 1   |      |        |      |        |       |      | SPRING, Cylinder Return             |
| -4                              | 5507 4799   | 1   |      |        |      |        |       |      | GASKET, Door Lock Cylinder, Black,  |
|                                 |             |     |      |        |      |        |       |      | Door Lock Cylinder (Black)          |
| -5                              |             |     |      |        |      |        |       |      | RETAINER, Door Lock Cylinder        |
|                                 | 2583 377    | 1   |      |        |      |        |       |      | Half Door                           |
|                                 | 5517 6401   | 2   |      |        |      |        |       |      | Full Door                           |
| 6                               | 4746 904    | 1   |      |        |      |        |       |      | LOCK CYLINDER, Decklid, Black       |
| 7                               | 4746 315    | AR  |      |        |      |        |       |      | CYLINDER, Glove Box Lock            |
| 8                               | 4746 316    | 2   |      |        |      |        |       |      | KEY, Blank                          |
| -9                              |             |     |      |        |      |        |       |      | KEY, Master                         |
|                                 | 5013 807AA- | 2   |      |        |      |        |       |      | Century 'Jeep' Logo                 |
|                                 | 5010 366AA- | 2   |      |        |      |        |       |      | Penta Star Logo                     |
| 10                              | 5257 148    | 1   |      |        |      |        |       |      | CAP, Door Lock Cylinder, Black      |
| 11                              | 4778 150    | 1   |      |        |      |        |       |      | SHUTTER, Door, Deck and Liftgate,   |
|                                 |             |     |      |        |      |        |       |      | Bright                              |
| 12                              | 6026 125    | 1   |      |        |      |        |       |      | CLIP, Retainer                      |
| 13                              |             |     |      |        |      |        |       |      | CLIP, Latch                         |
|                                 | 4658 444    | 1   |      |        |      |        |       |      | Purple                              |
|                                 | 4658 445    | 1   |      |        |      |        |       |      | Orange                              |
| 14                              |             |     |      |        |      |        |       |      | KNOB, Ignition Cylinder, Black      |
|                                 |             |     |      |        |      |        |       |      | Plastic, 1998 Serviced w/Cylinder,  |
|                                 |             |     |      |        |      |        |       |      | (NOT REQUIRED)                      |
| 15                              | 5507 5824   | 1   |      |        |      |        |       |      | LEVER, Door Lock Cylinder, Tailgate |
| 16                              | 4746 305    | 1   |      |        |      |        |       |      | CYLINDER, Console Lock              |
| 17                              | 5507 6307   | 1   |      |        |      |        |       |      | LEVER, Door Lock                    |
| 18                              | 56009 712AC | 1   |      |        |      |        |       |      | MODULE, Security Alarm              |
| 19                              | 4778 117    | 1   |      |        |      |        |       |      | TUMBLER, Door and Deck Number       |
|                                 |             |     |      |        |      |        |       |      | 1, Wide                             |
| 20                              | 4778 118    | 1   |      |        |      |        |       |      | TUMBLER, Door and Deck Number       |
|                                 |             |     |      |        |      |        |       |      | 2, Wide                             |
| 21                              | 4778 119    | 1   |      |        |      |        |       |      | TUMBLER, Door and Deck Number       |
|                                 |             |     |      |        |      |        |       |      | 3, Wide                             |
| 22                              | 4778 120    | 1   |      |        |      |        |       |      | TUMBLER, Door and Deck Number       |
|                                 |             |     |      |        |      |        |       |      | 4, Wide                             |
| 23                              | 5010 879AA  | 1   |      |        |      |        |       |      | TUMBLER, Ignition Number 1,         |
|                                 |             |     |      |        |      |        |       |      | Sidebar                             |
| 24                              | 5010 880AA  | 1   |      |        |      |        |       |      | TUMBLER, Ignition Number 2,         |
|                                 |             |     |      |        |      |        |       |      | Sidebar                             |
| 25                              | 5010 881AA  | 1   |      |        |      |        |       |      | TUMBLER, Ignition Number 3,         |
|                                 |             |     |      |        |      |        |       |      | Sidebar                             |

JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Lock Cylinders & Keys  
Figure 23D-105

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                |
|------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------------------------------------------|
| 26   | 5010 882AA     | 1   |      |        |      |        |       |      | TUMBLER, Ignition Number 4,<br>Sidebar                                     |
| 27   | 5257 132       | 1   |      |        |      |        |       |      | TUMBLER, Ignition Number 1, use<br>with console and glove box<br>cylinders |
| 28   | 5257 133       | AR  |      |        |      |        |       |      | TUMBLER, Ignition Number 2, use<br>with console and glove box<br>cylinders |
| 29   | 5257 134       | AR  |      |        |      |        |       |      | TUMBLER, Ignition Number 3, use<br>with console and glove box<br>cylinders |
| 30   | 5257 135       | 1   |      |        |      |        |       |      | TUMBLER, Ignition Number 4, use<br>with console and glove box<br>cylinders |
| -31  | 4778 148       | 1   |      |        |      |        |       |      | CYLINDER, Deck Lid Lock                                                    |

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|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Wiper System  
Figure 23D-205

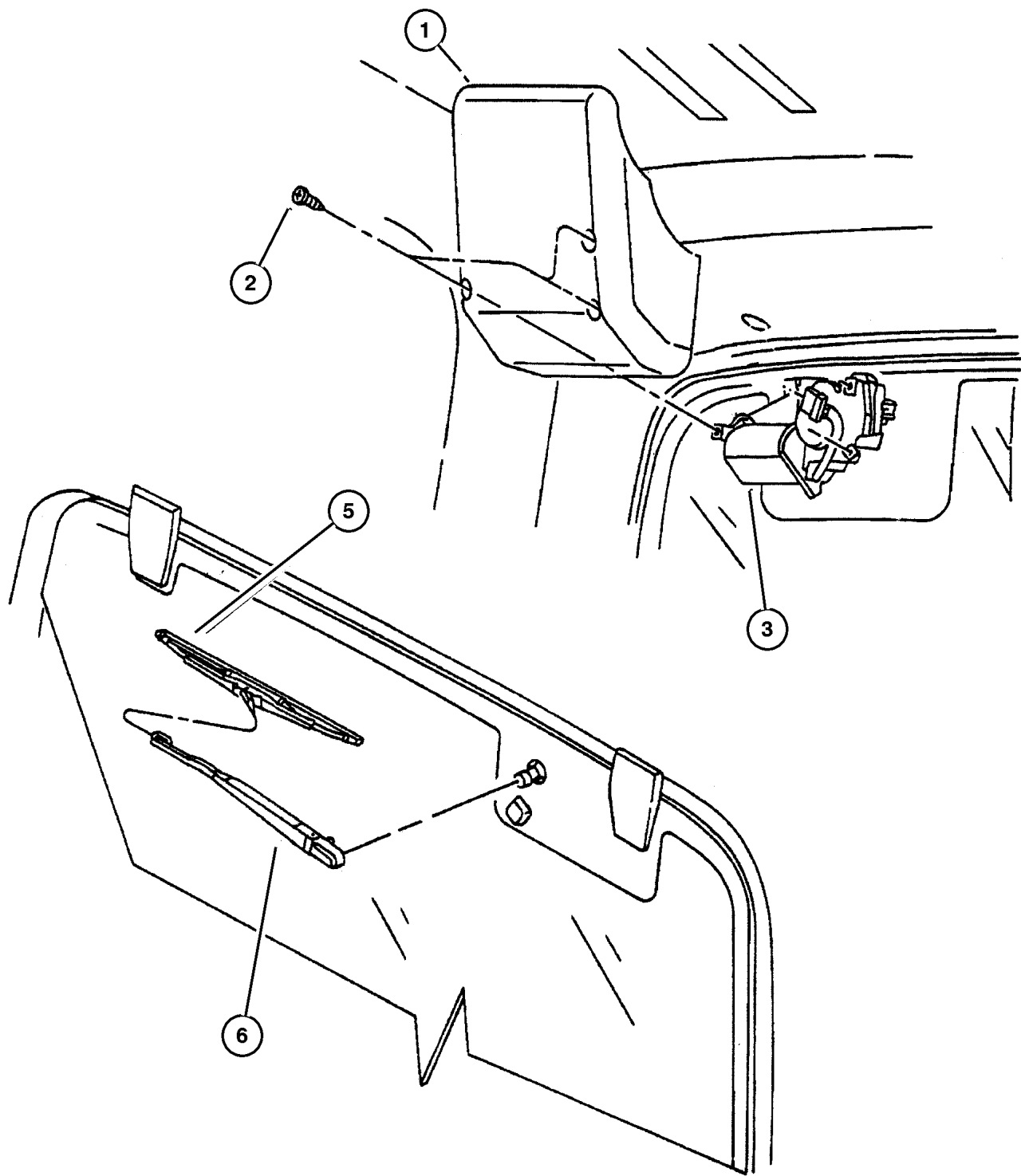
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                    |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | ARM, Wiper                                     |
|      | 5515 5658      | 2   | J    |        |      |        |       |      |                                                |
|      | 5515 5659      | 2   | U    |        |      |        |       |      |                                                |
| 2    | 5515 4762      | 2   |      |        |      |        |       |      | BLADE, Wiper, Wiper                            |
| 3    |                |     |      |        |      |        |       |      | MODULE, Wiper                                  |
|      | 5515 4766      | 1   | J    |        |      |        |       |      |                                                |
|      | 5515 4768      | 1   | U    |        |      |        |       |      |                                                |
| 4    | 6100 568       | 3   |      |        |      |        |       |      | BOLT AND WASHER, Implement<br>Attaching        |
| 5    | 5515 4938      | 2   |      |        |      |        |       |      | NOZZLE, Washer, Windshield                     |
| 6    | 4798 779       | 1   |      |        |      |        |       |      | GROMMET, Windshield Washer<br>Pump             |
| 7    |                |     |      |        |      |        |       |      | RESERVOIR, Washer                              |
|      | 4874 393       | 1   |      |        |      |        |       |      | w/Dual Pump                                    |
|      | 4874 394       | 1   |      |        |      |        |       |      | w/Single Pump                                  |
| 8    | 4874 395       | 1   |      |        |      |        |       |      | CAP, Washer Reservoir Filler, w/<br>Gasket     |
| 9    | 4797 695       | 1   |      |        |      |        |       |      | PUMP, Washer, Windshield                       |
| 10   | HWV0 0532      | 1   |      |        |      |        |       |      | HOSE, Washer And Vacuum, 50<br>Foot Roll 5/32" |
| 11   | J321 0891      | 1   |      |        |      |        |       |      | TEE, Washer Hose                               |
| 12   | 4805 010       | 2   |      |        |      |        |       |      | CHECK VALVE, Washer                            |
| 13   | 5288 255       | 2   |      |        |      |        |       |      | CLIP, Hood Washer Hose                         |
| 14   |                |     |      |        |      |        |       |      | MOTOR, Wiper                                   |
|      | 4864 892       | 1   | J    |        |      |        |       |      | Windshield Wiper                               |
|      |                | 1   | U    |        |      |        |       |      | Windshield Wiper                               |

|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Rear Wiper System  
Figure 23D-305



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                      |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------------------|
| 1    | 5515 5030      | 1   |      |        |      |        |       |      | COVER, Wiper Motor                                               |
| 2    |                |     |      |        |      |        |       |      | SCREW, 164-18X.750 (Not Serviced), (NOT SERVICED) (Not Serviced) |
| 3    | 55155 322AB    | 1   |      |        |      |        |       |      | MOTOR, Wiper                                                     |
| -4   | 4883 521AA-    | 1   |      |        |      |        |       |      | NUT, Rear Wiper Motor                                            |
| 5    | 5515 5445      | 1   |      |        |      |        |       |      | BLADE, Wiper                                                     |
| 6    | 5515 5660      | 1   |      |        |      |        |       |      | ARM, Wiper, Rear Wiper                                           |
| -7   | 5517 6464      | 1   |      |        |      |        |       |      | GROMMET, Wiper Motor And Bracket                                 |
| -8   | 4883 520AA-    | 1   |      |        |      |        |       |      | NOZZLE, Liftgate Washer                                          |
| -9   | 5515 5457      | 1   |      |        |      |        |       |      | CHECK VALVE, Washer                                              |
| -10  | 5600 3982      | 1   |      |        |      |        |       |      | PLUG, Sealing                                                    |
| -11  | 5515 4545      | 1   |      |        |      |        |       |      | WASHER, Between Glass & Motor                                    |
| -12  | 5515 4556      | 1   |      |        |      |        |       |      | SPACER, Wiper Motor, Triangle Shaped                             |
| -13  | 5600 3682      | 1   |      |        |      |        |       |      | NUT, Hex Flange, M16                                             |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Group – 024  
Air Conditioning & Heater

GROUP 24 - Air Conditioning & Heater

Illustration Title Group-Fig. No.

**Air Conditioner and Heater Units**

Hevac Unit ..... Fig. 024-110

**Air Conditioner and Heater Plumbing**

Hoses, Heater 2.5L Engine ..... Fig. 024-205

Hoses, Heater 2.5L Engine, RHD ..... Fig. 024-210

Hoses, Heater 4.0L Engine, LHD ..... Fig. 024-215

Hoses, Heater 4.0L Engine, RHD ..... Fig. 024-220

Plumbing, Hevac 2.5L Engine ..... Fig. 024-225

Plumbing, Hevac 2.5L Engine, Rhd ..... Fig. 024-230

Plumbing, Hevac 4.0L Engine ..... Fig. 024-235

Plumbing, Hevac 4.0L Engine, Rhd ..... Fig. 024-240

Seals, A/c Condenser ..... Fig. 024-245

**Air Conditioner and Heater Controls**

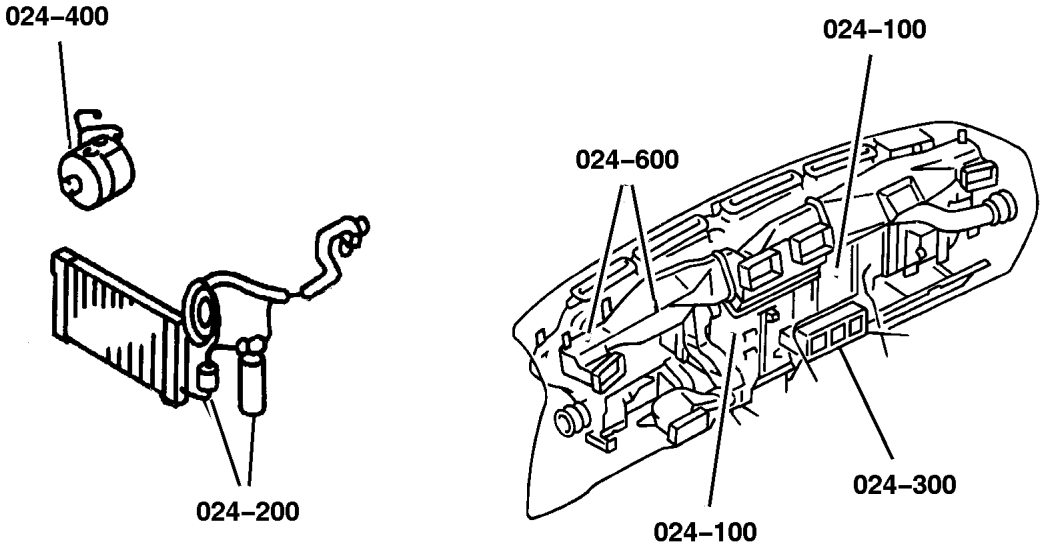
Control, Heater And A/c ..... Fig. 024-310

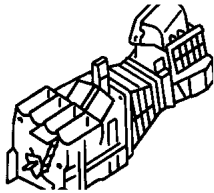
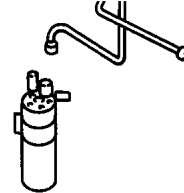
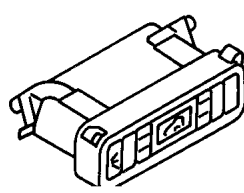
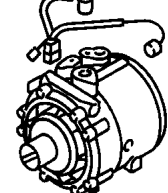
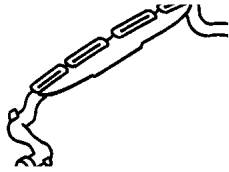
**Air Conditioning Compressor**

Compressor, A/c ..... Fig. 024-410

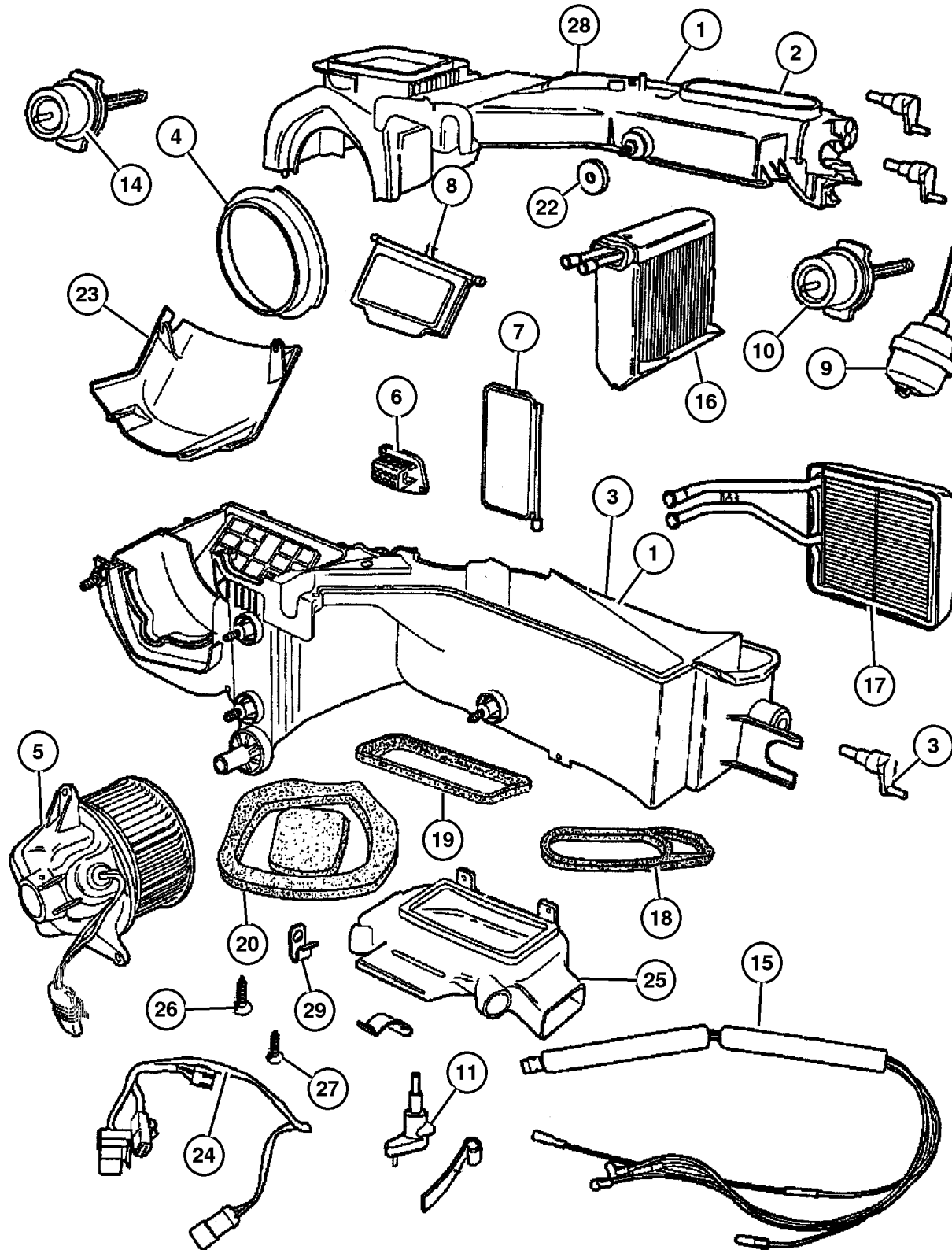
**Air Ducts and Outlets**

Ducts, Heater And A/c ..... Fig. 024-610



|                                                                                                                                           |                                                                                                                                              |                                                                                                                                               |                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>024-100</b><br>Air Conditioner and Heater Units<br> | <b>024-200</b><br>Air Conditioner and Heater Plumbing<br> | <b>024-300</b><br>Air Conditioner and Heater Controls<br> | <b>024-400</b><br>Air Conditioning Compressor<br> |
| <b>024-600</b><br>Air Ducts and Outlets<br>            |                                                                                                                                              |                                                                                                                                               |                                                                                                                                        |

# Hevac Unit Figure 024-110



| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE   | TRANS | TRIM | DESCRIPTION                                                             |
|------|-------------|-----|------|--------|------|----------|-------|------|-------------------------------------------------------------------------|
| 1    |             |     |      |        |      |          |       |      | HOUSING, Heater                                                         |
|      | 5013 731AA  | 1   | J    |        |      |          |       |      | Upper                                                                   |
|      | 5013 734AA  | 1   | U    |        |      |          |       |      | Upper                                                                   |
|      | 5013 736AA  | 1   | J    |        |      |          |       |      | Lower                                                                   |
|      | 5013 739AA  | 1   | U    |        |      |          |       |      | Lower                                                                   |
| 2    |             |     |      |        |      |          |       |      | HOUSING, A/C Upper                                                      |
|      | 5013 730AA  | 1   | J    |        |      |          |       |      | Includes panel door, panel door lever, defrost door, defrost door lever |
| 3    |             |     |      |        |      |          |       |      | HOUSING, A/C Lower                                                      |
|      | 5013 733AA  | 1   | U    |        |      |          |       |      | with A/C                                                                |
|      | 5014 859AA  | 1   | J    |        |      |          |       |      | without A/C                                                             |
|      | 5014 860AA  | 1   | J    |        |      |          |       |      |                                                                         |
|      | 5013 738AA  | 1   | U    |        |      |          |       |      |                                                                         |
| 4    |             |     |      |        |      |          |       |      | RING                                                                    |
|      | 4338 909    | 1   |      |        |      | EP0, ER0 |       |      |                                                                         |
|      |             | 1   |      |        |      | EP0      |       |      |                                                                         |
|      | 4864 951    | 1   | J    |        |      |          |       |      | Venturi                                                                 |
|      |             | 1   | U    |        |      |          |       |      | Venturi                                                                 |
| 5    |             |     |      |        |      |          |       |      | BLOWER                                                                  |
|      | 4864 956    | 1   | U    |        |      |          |       |      |                                                                         |
|      | 4886 150AA  | 1   | J    |        |      |          |       |      |                                                                         |
| 6    |             |     |      |        |      |          |       |      | RESISTOR, Blower Motor                                                  |
|      | 4864 957    | 1   | J    |        |      |          |       |      |                                                                         |
|      |             | 1   | U    |        |      |          |       |      |                                                                         |
| 7    |             |     |      |        |      |          |       |      | DOOR, Blend Air                                                         |
|      | 4897 610AA  | 1   | J    |        |      |          |       |      |                                                                         |
|      | 4897 611AA  | 1   | U    |        |      |          |       |      |                                                                         |
| 8    |             |     |      |        |      |          |       |      | DOOR, Fresh Air                                                         |
|      | 4864 992    | 1   | J    |        |      |          |       |      |                                                                         |
|      | 4864 993    | 1   | U    |        |      |          |       |      |                                                                         |
| 9    |             |     |      |        |      |          |       |      | ACTUATOR, Vacuum                                                        |
|      | 4864 994    | 1   | J    |        |      |          |       |      |                                                                         |
|      |             | 1   | U    |        |      |          |       |      |                                                                         |
| 10   |             |     |      |        |      |          |       |      | ACTUATOR, Vacuum                                                        |
|      | 4864 995    | 2   | J    |        |      |          |       |      |                                                                         |
|      |             | 2   | U    |        |      |          |       |      |                                                                         |
| 11   |             |     |      |        |      |          |       |      | ACTUATOR, Blend Door                                                    |
|      | 5013 741AA  | 1   | U    |        |      |          |       |      |                                                                         |
|      |             | 1   | J    |        |      |          |       |      | Electric                                                                |
| -12  |             |     |      |        |      |          |       |      | ADAPTER, Blend Door, A/C and Heater                                     |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

Hevac Unit  
 Figure 024-110

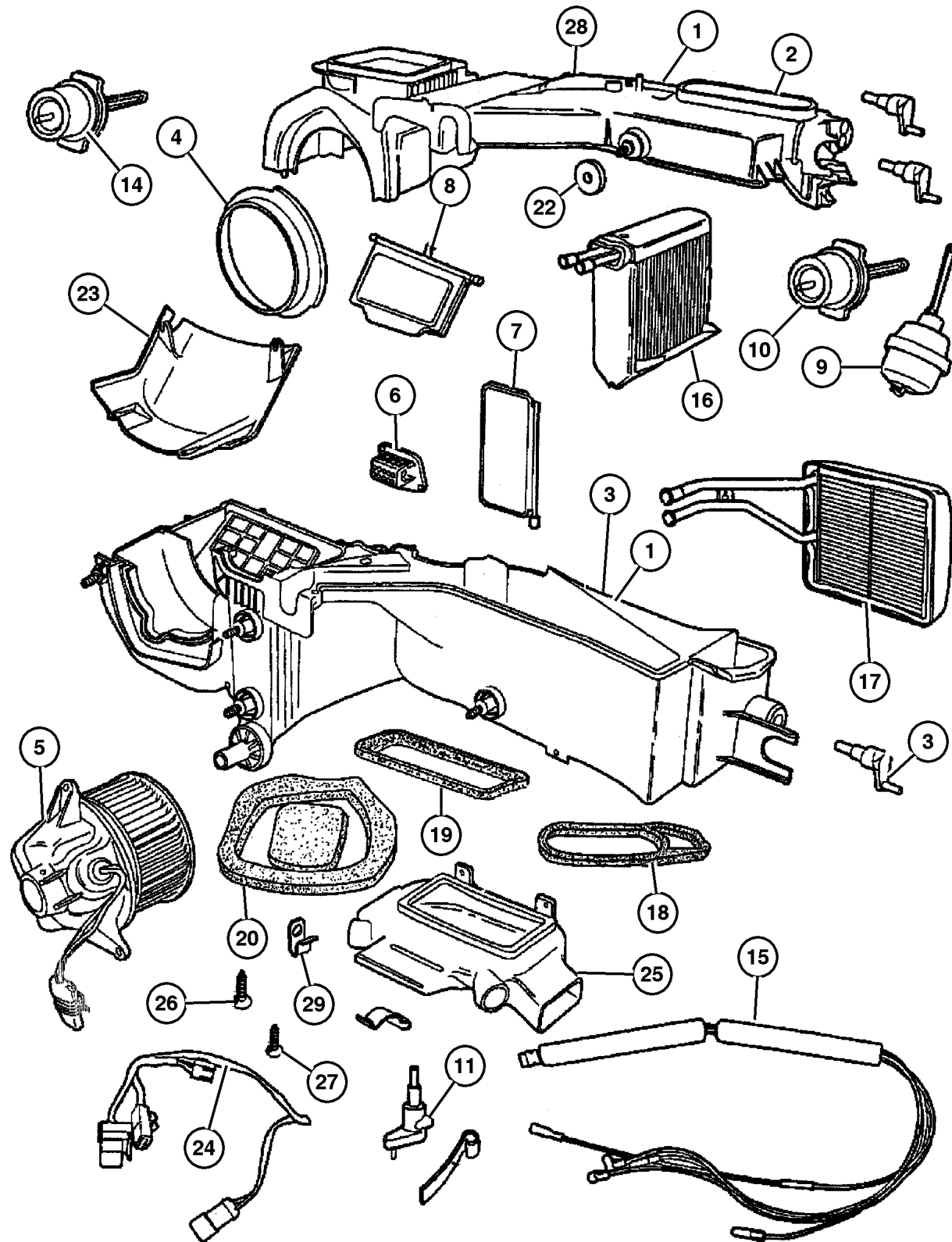
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                    |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------|
|      | 5013 742AA-    | 1   | J    |        |      |        |       |      |                                                |
|      | 5013 743AA-    | 1   | U    |        |      |        |       |      |                                                |
| -13  | 5013 745AA-    | 1   | J    |        |      |        |       |      | BRACKET, Blend Door Adapter, A/C<br>and Heater |
| 14   |                |     |      |        |      |        |       |      | ACTUATOR, Vacuum                               |
|      | 4864 996       | 1   | J    |        |      |        |       |      |                                                |
|      |                | 1   | U    |        |      |        |       |      |                                                |
| 15   | 4864 998AB     | 1   | J    |        |      |        |       |      | HARNESS, Heater Vacuum                         |
|      |                | 1   | U    |        |      |        |       |      |                                                |
| 16   | 4864 999AC     | 1   | J    |        |      |        |       |      | EVAPORATOR KIT, A/C                            |
|      | 4874 044AC     | 1   | U    |        |      |        |       |      |                                                |
| 17   |                |     |      |        |      |        |       |      | CORE, Heater                                   |
|      | 4874 045       | 1   | J    |        |      |        |       |      |                                                |
|      | 4874 046       | 1   | U    |        |      |        |       |      |                                                |
| 18   |                |     |      |        |      |        |       |      | SEAL, Defroster Duct                           |
|      | 4874 064       | 1   | J    |        |      |        |       |      |                                                |
|      | 4874 066       | 1   | U    |        |      |        |       |      |                                                |
| 19   |                |     |      |        |      |        |       |      | SEAL, Vent                                     |
|      | 4874 068       | 1   | J    |        |      |        |       |      |                                                |
|      |                | 1   | U    |        |      |        |       |      |                                                |
| 20   | 4874 069AB     | 1   | J    |        |      |        |       |      | SEAL, Drain To Dash<br>with Air Conditioning   |
|      | 4874 070AB     | 1   | U    |        |      |        |       |      | with Air Conditioning                          |
| -21  |                |     |      |        |      |        |       |      | SEAL, Drain Tube<br>without Air Conditioning   |
|      | 4874 071AB-    | 1   | J    |        |      |        |       |      | without Air Conditioning                       |
|      | 4874 072AB-    | 1   | U    |        |      |        |       |      | without Air Conditioning                       |
| 22   |                |     |      |        |      |        |       |      | WASHER, Sealing                                |
|      | 6031 087       | 5   | J    |        |      |        |       |      |                                                |
|      |                | 5   | U    |        |      |        |       |      |                                                |
| 23   |                |     |      |        |      |        |       |      | COVER, Recirculating Valve                     |
|      | 4874 078       | 1   | J    |        |      |        |       |      |                                                |
|      | 4874 079       | 1   | U    |        |      |        |       |      |                                                |
| 24   |                |     |      |        |      |        |       |      | WIRING, Air Conditioning Module                |
|      | 5013 744AA     | 1   | J    |        |      |        |       |      |                                                |
|      |                | 1   | U    |        |      |        |       |      |                                                |
| 25   |                |     |      |        |      |        |       |      | DUCT, Floor Distribution                       |
|      | 4874 088       | 1   | J    |        |      |        |       |      |                                                |
|      | 4874 089       | 1   | U    |        |      |        |       |      |                                                |
| 26   |                |     |      |        |      |        |       |      | SCREW, Hex Head, M4.8-1.59x19                  |
|      | 4734 227       | 15  | J    |        |      |        |       |      |                                                |
|      |                | 15  | U    |        |      |        |       |      |                                                |
| 27   |                |     |      |        |      |        |       |      | SCREW                                          |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

**Hevac Unit  
Figure 024-110**



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                              |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------|
|      | 9419 322       | 1   | J    |        |      |        |       |      |                                          |
| 28   |                | 1   | U    |        |      |        |       |      | CLIP, A/C Heater Housing                 |
|      | 4644 388       | 4   | J    |        |      |        |       |      |                                          |
|      |                | 4   | U    |        |      |        |       |      |                                          |
| 29   |                |     |      |        |      |        |       |      | CLIP, Air Conditioning, 25mm<br>Diameter |
|      | 4644 127       | 1   | J    |        |      |        |       |      |                                          |
|      |                | 1   | U    |        |      |        |       |      |                                          |

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
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AR = Use as required    - = Non illustrated part    # = New this model year

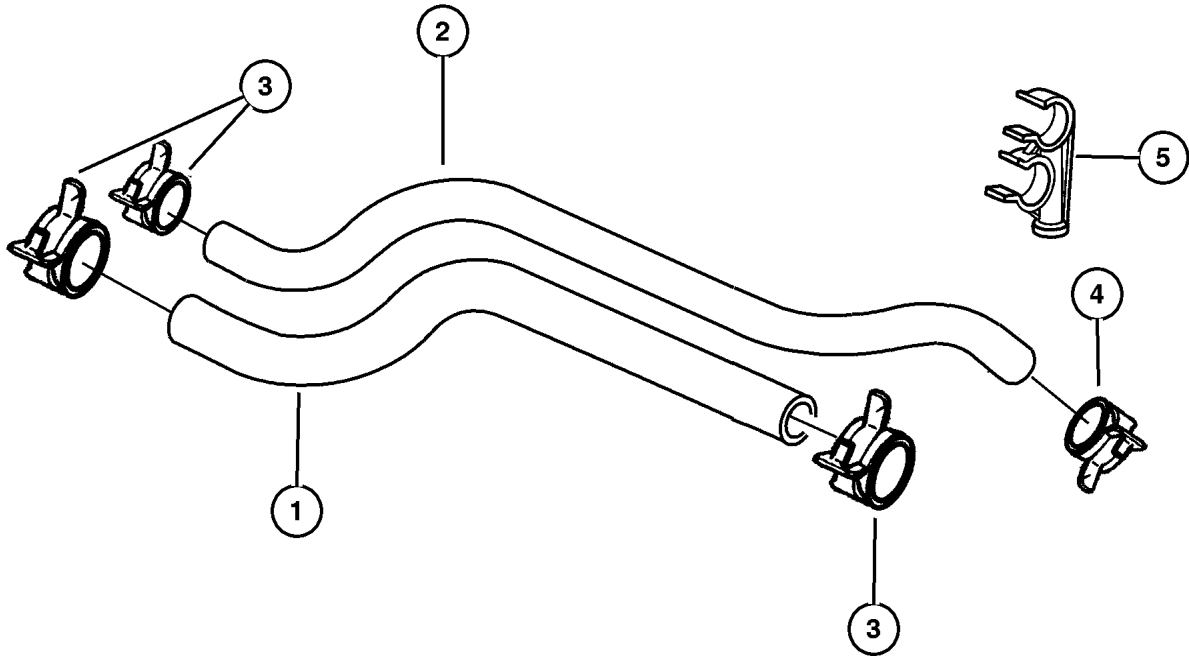
September 15, 2005

Hoses, Heater 2.5L Engine  
Figure 024-205

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: Sales Code EP0 = 2.5L Gas Engine

|   |           |   |   |  |  |             |  |  |                             |
|---|-----------|---|---|--|--|-------------|--|--|-----------------------------|
| 1 | 5503 6348 | 1 | J |  |  | EP0         |  |  | HOSE, Heater Supply         |
| 2 | 5503 6344 | 1 | J |  |  | EP0         |  |  | HOSE, Heater Return, Return |
| 3 | 6502 017  | 2 | J |  |  | ER0         |  |  | CLAMP, Heater Hose          |
| 4 | 6502 018  | 2 | J |  |  | EP0         |  |  | CLAMP, Hose, M28.9 x 1.60   |
| 5 | 5503 5933 | 1 | J |  |  | EP0,<br>ER0 |  |  | BRACKET, Hose               |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

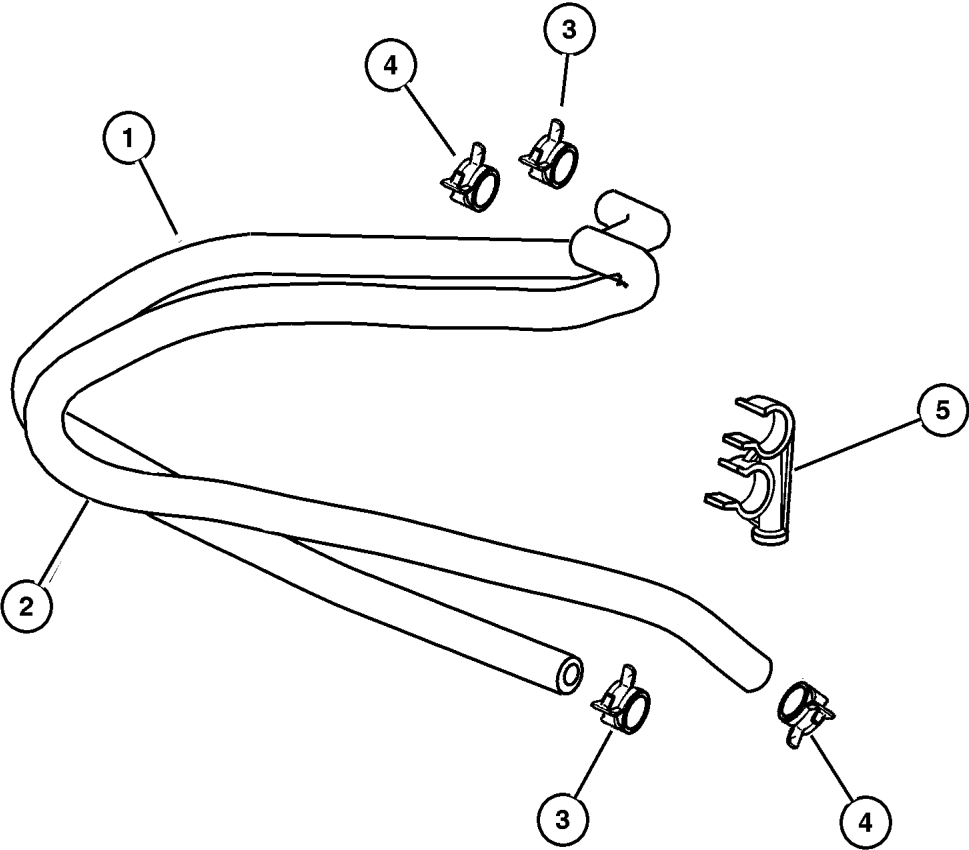
97J24 205

Hoses, Heater 2.5L Engine, RHD  
Figure 024-210

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: Sales Code EP0 = 2.5L Gas Engine

|   |           |   |   |  |  |             |  |  |                             |
|---|-----------|---|---|--|--|-------------|--|--|-----------------------------|
| 1 | 5503 6481 | 1 | U |  |  | EP0         |  |  | HOSE, Heater Return, Return |
| 2 | 5503 6379 | 1 | U |  |  | EP0         |  |  | HOSE, Heater Supply, Supply |
| 3 | 6502 017  | 2 | J |  |  | ER0         |  |  | CLAMP, Heater Hose          |
| 4 | 6502 018  | 2 | J |  |  | EP0         |  |  | CLAMP, Hose, M28.9 x 1.60   |
| 5 | 5503 5933 | 2 | U |  |  | EP0,<br>ER0 |  |  | BRACKET, Hose               |



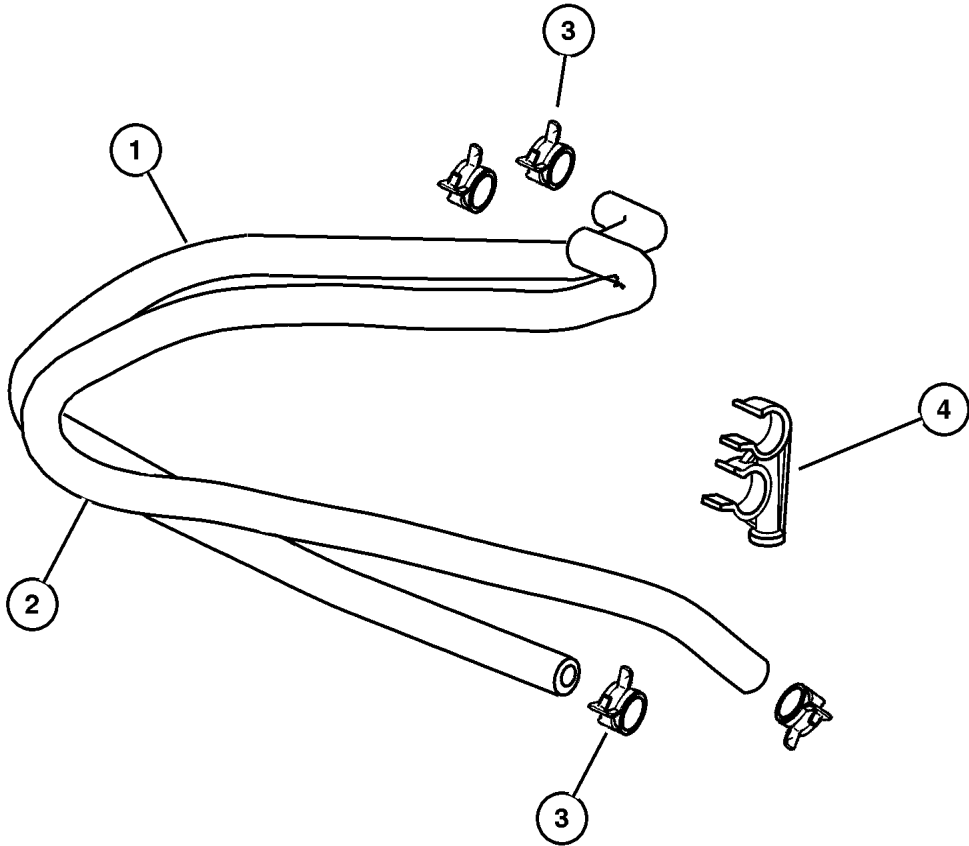
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Hoses, Heater 4.0L Engine, LHD  
Figure 024-215

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: Sales Code ER0 = 4.0L Gas Engine

|   |           |   |   |  |  |             |  |  |                      |
|---|-----------|---|---|--|--|-------------|--|--|----------------------|
| 1 | 5503 6345 | 1 | J |  |  | ER0         |  |  | HOSE, Heater Return  |
| 2 | 5503 6976 | 1 | J |  |  | ER0         |  |  | HOSE, Heater, Supply |
| 3 | 6502 017  | 2 | J |  |  | ER0         |  |  | CLAMP, Heater Hose   |
| 4 | 5503 5933 | 2 | U |  |  | EP0,<br>ER0 |  |  | BRACKET, Hose        |



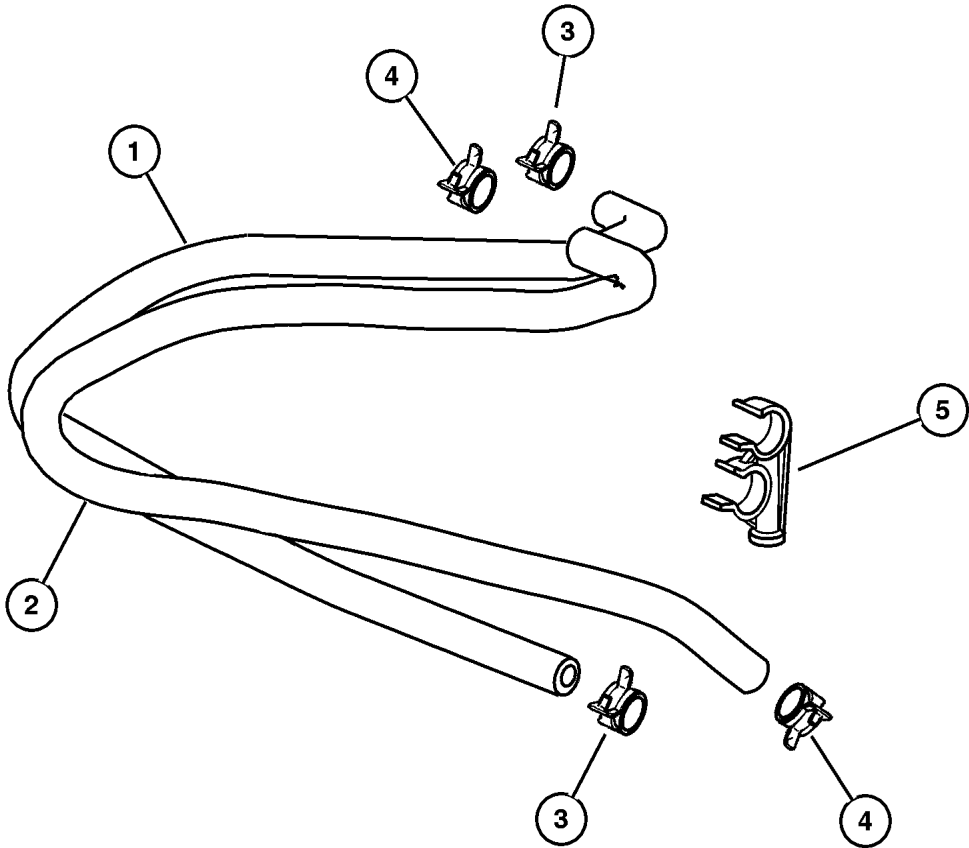
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Hoses, Heater 4.0L Engine, RHD  
Figure 024-220

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

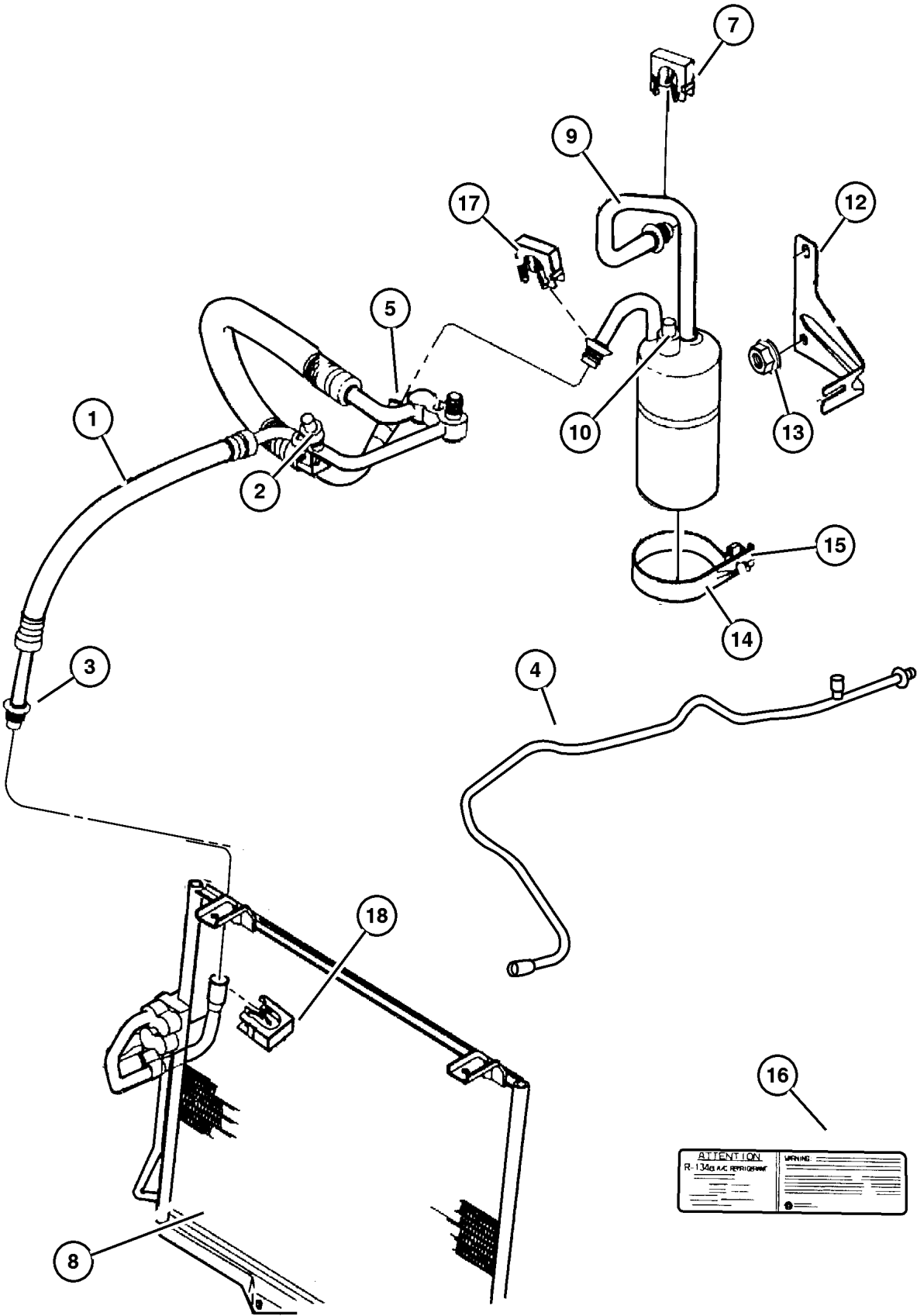
Note: Sales Code ER0 = 4.0L Gas Engine

|   |           |   |   |  |  |             |  |  |                             |
|---|-----------|---|---|--|--|-------------|--|--|-----------------------------|
| 1 | 5503 6382 | 1 | U |  |  | ER0         |  |  | HOSE, Heater Return, Return |
| 2 | 5503 6380 | 1 | U |  |  | ER0         |  |  | HOSE, Heater Supply, Supply |
| 3 | 6502 017  | 2 | J |  |  | ER0         |  |  | CLAMP, Heater Hose          |
| 4 | 6502 018  | 2 | J |  |  | EP0         |  |  | CLAMP, Hose, M28.9 x 1.60   |
| 5 | 5503 5933 | 2 | U |  |  | EP0,<br>ER0 |  |  | BRACKET, Hose               |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

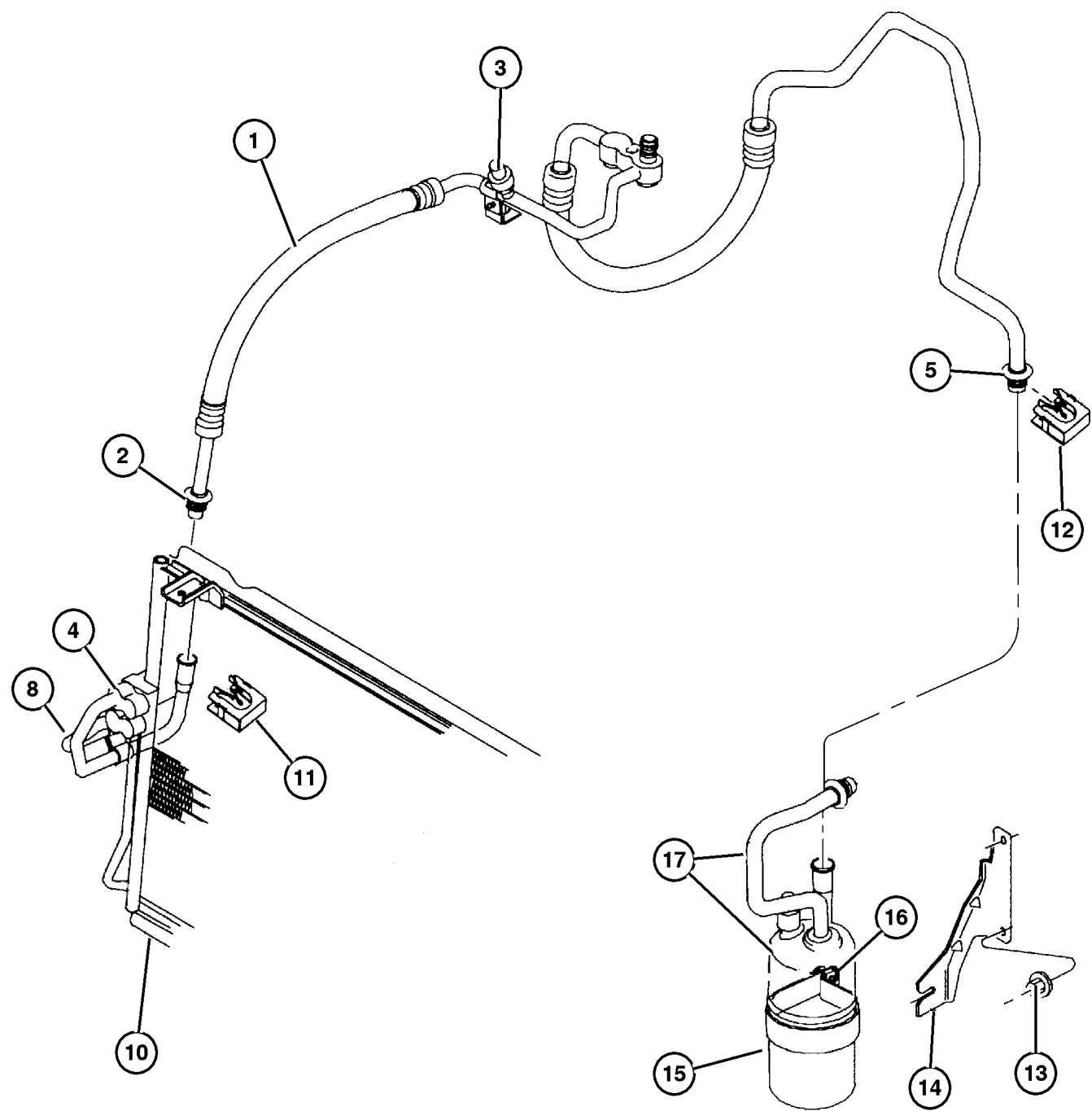
Plumbing, Hevac 2.5L Engine  
Figure 024-225



| ITEM                                   | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                      |
|----------------------------------------|-------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------|
| Note: Sales Code EP0 = 2.5L Gas Engine |             |     |      |        |      |        |       |      |                                                  |
| 1                                      | 55037 435AB | 1   |      |        |      | EP0    |       |      | LINE, A/C Discharge                              |
| 2                                      | 4897 617AA  | 1   | J    |        |      | EP0    |       |      | SWITCH, A/C High Pressure Cut Off                |
| 3                                      | 4740 401    | 2   | J    |        |      | EP0    |       |      | O RING, A/C Suction Line                         |
| 4                                      | 55037 439AB | 1   | J    |        |      | EP0,   |       |      | LINE, A/C Liquid                                 |
|                                        |             |     |      |        |      | ER0    |       |      |                                                  |
| 5                                      | 4741 705    | 2   | J    |        |      | EP0    |       |      | O RING, A/C Liquid Line                          |
| -6                                     | 4723 029    | 1   | J    |        |      | EP0    |       |      | VALVE, A/C Discharge Line Check                  |
| 7                                      | 5503 6022   | 1   | J    |        |      |        |       |      | CLIP, A/C Liquid Line                            |
| 8                                      | 55037 482AC | 1   | J    |        |      | EP0,   |       |      | CONDENSER, Air Conditioning                      |
|                                        |             |     |      |        |      | ER0    |       |      |                                                  |
| 9                                      | 55037 441AA | 1   | J    |        |      | EP0    |       |      | ACCUMULATOR, Suction Line                        |
| 10                                     | 4897 614AA  | 1   | J    |        |      | EP0    |       |      | SWITCH, A/C Cycling                              |
| -11                                    | 4723 029    | 1   | J    |        |      | EP0    |       |      | VALVE, A/C Discharge Line Check                  |
| 12                                     | 5503 6303   | 1   | J    |        |      | EP0,   |       |      | BRACKET, Accumulator                             |
|                                        |             |     |      |        |      | ER0    |       |      |                                                  |
| 13                                     |             |     |      |        |      |        |       |      | NUT, (NOT SERVICED) (Not Serviced)               |
| 14                                     | 55036 206AB | 1   |      |        |      |        |       |      | BAND, Accumulator Retaining, Accumulator Support |
| 15                                     |             |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not Serviced)             |
| 16                                     | 5503 6352   | 1   |      |        |      |        |       |      | LABEL, Refrigerant, Charge                       |
| 17                                     |             |     |      |        |      |        |       |      | CLIP, A/C Quick Disconnect                       |
|                                        | 4596 152    | 3   | J    |        |      |        |       |      |                                                  |
|                                        | 4596 153    | 2   |      |        |      |        |       |      | Quick (Suction) Connect                          |
| 18                                     | 4596 153    | 2   |      |        |      |        |       |      | CLIP, A/C Quick Disconnect, (Discharge) Connect  |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Plumbing, Hevac 2.5L Engine, Rhd  
Figure 024-230



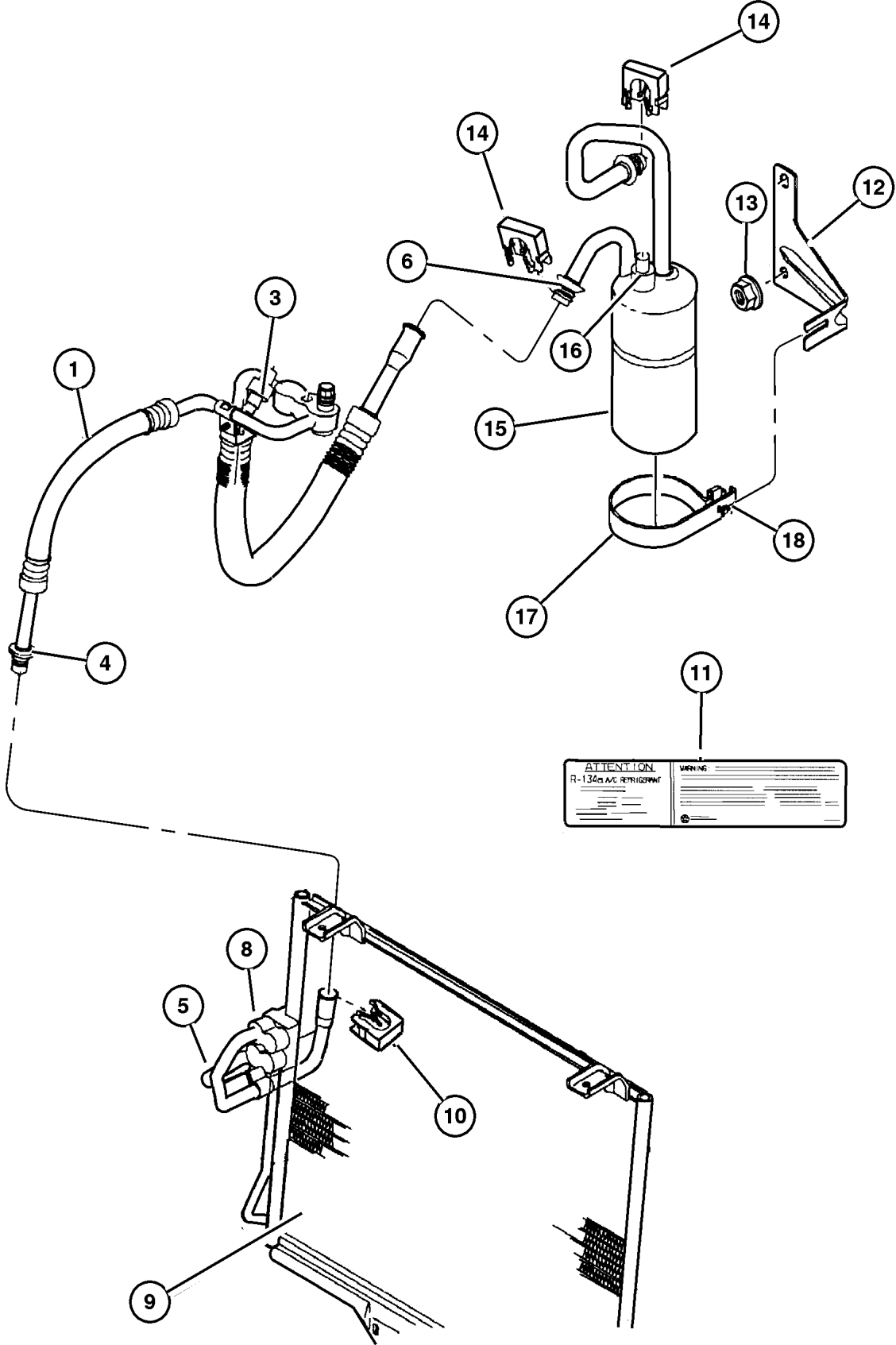
| ITEM                                   | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                         |
|----------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|-----------------------------------------------------|
| Note: Sales Code EP0 = 2.5L Gas Engine |                |     |      |        |      |             |       |      |                                                     |
| 1                                      | 55037 435AB    | 1   |      |        |      | EP0         |       |      | LINE, A/C Discharge                                 |
| 2                                      | 4740 401       | 2   | U    |        |      | EP0,<br>ER0 |       |      | O RING, A/C Suction Line                            |
| 3                                      | 4897 617AA     | 1   |      |        |      | EP0         |       |      | SWITCH, A/C High Pressure Cut Off                   |
| 4                                      | 5503 6292      | 1   | U    |        |      | EP0,<br>ER0 |       |      | LINE, A/C Liquid                                    |
| 5                                      | 4741 705       | 2   |      |        |      | EP0         |       |      | O RING, A/C Liquid Line                             |
| -6                                     | 55036 782AB-   | 2   | U    |        |      | EP0,<br>ER0 |       |      | RETAINER, A/C Supply Line, Supply<br>Line           |
| -7                                     | 5503 6022      | 2   | U    |        |      |             |       |      | CLIP, A/C Liquid Line, Liquid Line                  |
| 8                                      | 55037 502AB    | 1   | U    |        |      | EP0,<br>ER0 |       |      | TUBE, A/C Liquid Line                               |
| -9                                     | 4723 029       | 1   |      |        |      | EP0         |       |      | VALVE, A/C Discharge Line Check                     |
| 10                                     | 55037 483AC    | 1   | U    |        |      | EP0,<br>ER0 |       |      | CONDENSER, Air Conditioning                         |
| 11                                     | 4596 152       | 4   | U    |        |      |             |       |      | CLIP, A/C Quick Disconnect                          |
| 12                                     | 4596 153       | 2   |      |        |      |             |       |      | CLIP, A/C Quick Disconnect                          |
| 13                                     |                |     |      |        |      |             |       |      | NUT, (NOT SERVICED) (Not<br>Serviced)               |
| 14                                     | 5503 6304      | 1   | U    |        |      |             |       |      | BRACKET, Accumulator                                |
| 15                                     | 55036 206AB    | 1   |      |        |      |             |       |      | BAND, Accumulator Retaining,<br>Accumulator Support |
| 16                                     |                |     |      |        |      |             |       |      | SCREW, (NOT SERVICED) (Not<br>Serviced)             |
| 17                                     | 55037 442AA    | 1   | U    |        |      | EP0,<br>ER0 |       |      | ACCUMULATOR, Suction Line                           |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Plumbing, Hevac 4.0L Engine  
Figure 024-235



| ITEM                                   | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                      |
|----------------------------------------|-------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------|
| Note: Sales Code ER0 = 4.0L Gas Engine |             |     |      |        |      |        |       |      |                                                  |
| 1                                      | 55037 437AB | 1   |      |        |      | ER0    |       |      | LINE, A/C Discharge                              |
| -2                                     | 4796 666    | 1   | J    |        |      | ER0    |       |      | O RING, A/C Discharge Line                       |
| 3                                      | 4897 617AA  | 1   | J    |        |      | ER0    |       |      | SWITCH, A/C High Pressure Cut Off                |
| 4                                      |             |     |      |        |      |        |       |      | O RING, A/C Suction Line                         |
|                                        | 4740 401    | 2   | J    |        |      | ER0    |       |      | To Compressor                                    |
|                                        | 4796 667    | 2   | U    |        |      | ER0    |       |      |                                                  |
|                                        |             | 3   | J    |        |      | ER0    |       |      |                                                  |
| 5                                      | 55037 439AA | 1   | J    |        |      | EP0,   |       |      | LINE, A/C Liquid                                 |
|                                        |             |     |      |        |      | ER0    |       |      |                                                  |
| 6                                      | 4741 705    | 2   | J    |        |      | ER0    |       |      | O RING, A/C Liquid Line                          |
| -7                                     | 4882 334    | 1   | J    |        |      | EP0,   |       |      | VALVE, A/C Discharge Line Check                  |
|                                        |             |     |      |        |      | ER0    |       |      |                                                  |
| 8                                      | 5503 6022   | 1   | J    |        |      |        |       |      | CLIP, A/C Liquid Line                            |
| 9                                      | 55037 482AC | 1   | J    |        |      | EP0,   |       |      | CONDENSER, Air Conditioning                      |
|                                        |             |     |      |        |      | ER0    |       |      |                                                  |
| 10                                     | 4596 152    | 3   | J    |        |      |        |       |      | CLIP, A/C Quick Disconnect                       |
| 11                                     | 5503 6352   | 1   |      |        |      |        |       |      | LABEL, Refrigerant, Charge                       |
| 12                                     | 5503 6303   | 1   | J    |        |      | EP0,   |       |      | BRACKET, Accumulator                             |
|                                        |             |     |      |        |      | ER0    |       |      |                                                  |
| 13                                     |             |     |      |        |      |        |       |      | NUT, (NOT SERVICED) (Not Serviced)               |
| 14                                     | 4596 152    | 3   | J    |        |      |        |       |      | CLIP, A/C Quick Disconnect                       |
| 15                                     | 55037 440AA | 1   | J    |        |      | ER0    |       |      | ACCUMULATOR, Suction Line                        |
| 16                                     | 4897 614AA  | 1   | J    |        |      | ER0    |       |      | SWITCH, A/C Cycling                              |
| 17                                     | 55036 206AB | 1   |      |        |      |        |       |      | BAND, Accumulator Retaining, Accumulator Support |
| 18                                     |             |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not Serviced)             |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Pluming, Hevac 4.0L Engine, Rhd  
Figure 024-240

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: Sales Code ER0 = 4.0L Gas Engine

|     |             |   |   |  |  |      |  |  |                                         |
|-----|-------------|---|---|--|--|------|--|--|-----------------------------------------|
| 1   | 55037 437AB | 1 |   |  |  | ER0  |  |  | LINE, A/C Discharge                     |
| 2   | 4897 617AA  | 1 |   |  |  | ER0  |  |  | SWITCH, A/C High Pressure Cut Off       |
| 3   | 4796 565    | 1 |   |  |  | ER0  |  |  | O RING, A/C Discharge Line              |
| 4   | 4728 856    | 1 | J |  |  | ER0  |  |  | SPRING, Quick Disconnect                |
| -5  | 4723 029    | 1 |   |  |  | ER0  |  |  | VALVE, A/C Discharge Line Check         |
| -6  | 4882 139    | 1 |   |  |  | ER0  |  |  | O RING, High Pressure                   |
| -7  | 4741 705    | 2 |   |  |  | ER0  |  |  | O RING, A/C Liquid Line                 |
| 8   | 5503 6292   | 1 | U |  |  | EP0, |  |  | LINE, A/C Liquid                        |
|     |             |   |   |  |  | ER0  |  |  |                                         |
| 9   | 4741 705    | 2 |   |  |  | ER0  |  |  | O RING, A/C Liquid Line                 |
| 10  | 5503 6022   | 2 | U |  |  |      |  |  | CLIP, A/C Liquid Line                   |
| 11  | 55036 782AB | 2 | U |  |  | EP0, |  |  | RETAINER, A/C Supply Line               |
|     |             |   |   |  |  | ER0  |  |  |                                         |
| 12  | 55037 502AB | 1 | U |  |  | EP0, |  |  | TUBE, A/C Liquid Line                   |
|     |             |   |   |  |  | ER0  |  |  |                                         |
| -13 | 4596 153    | 2 |   |  |  |      |  |  | CLIP, A/C Quick Disconnect              |
| 14  | 5503 6304   | 1 | U |  |  |      |  |  | BRACKET, Accumulator                    |
| 15  | 55036 206AB | 1 |   |  |  |      |  |  | BAND, Accumulator Retaining,<br>Support |
| 16  | 55037 442AA | 1 | U |  |  | EP0, |  |  | ACCUMULATOR, Suction Line               |
|     |             |   |   |  |  | ER0  |  |  |                                         |
| -17 | 4740 401    | 2 | U |  |  | EP0, |  |  | O RING, A/C Suction Line                |
|     |             |   |   |  |  | ER0  |  |  |                                         |
| -18 | 4723 399    | 1 | U |  |  | EP0, |  |  | SPRING, Suction Line Coupling           |
|     |             |   |   |  |  | ER0  |  |  |                                         |
| -19 | 4723 029    | 1 |   |  |  | ER0  |  |  | VALVE, A/C Discharge Line Check         |
| -20 | 4596 152    | 4 | U |  |  |      |  |  | CLIP, A/C Quick Disconnect              |
| 21  | 55037 483AC | 1 | U |  |  | EP0, |  |  | CONDENSER, Air Conditioning             |
|     |             |   |   |  |  | ER0  |  |  |                                         |
| 22  |             |   |   |  |  |      |  |  | NUT, (NOT SERVICED) (Not<br>Serviced)   |
| 23  |             |   |   |  |  |      |  |  | SCREW, (NOT SERVICED) (Not<br>Serviced) |

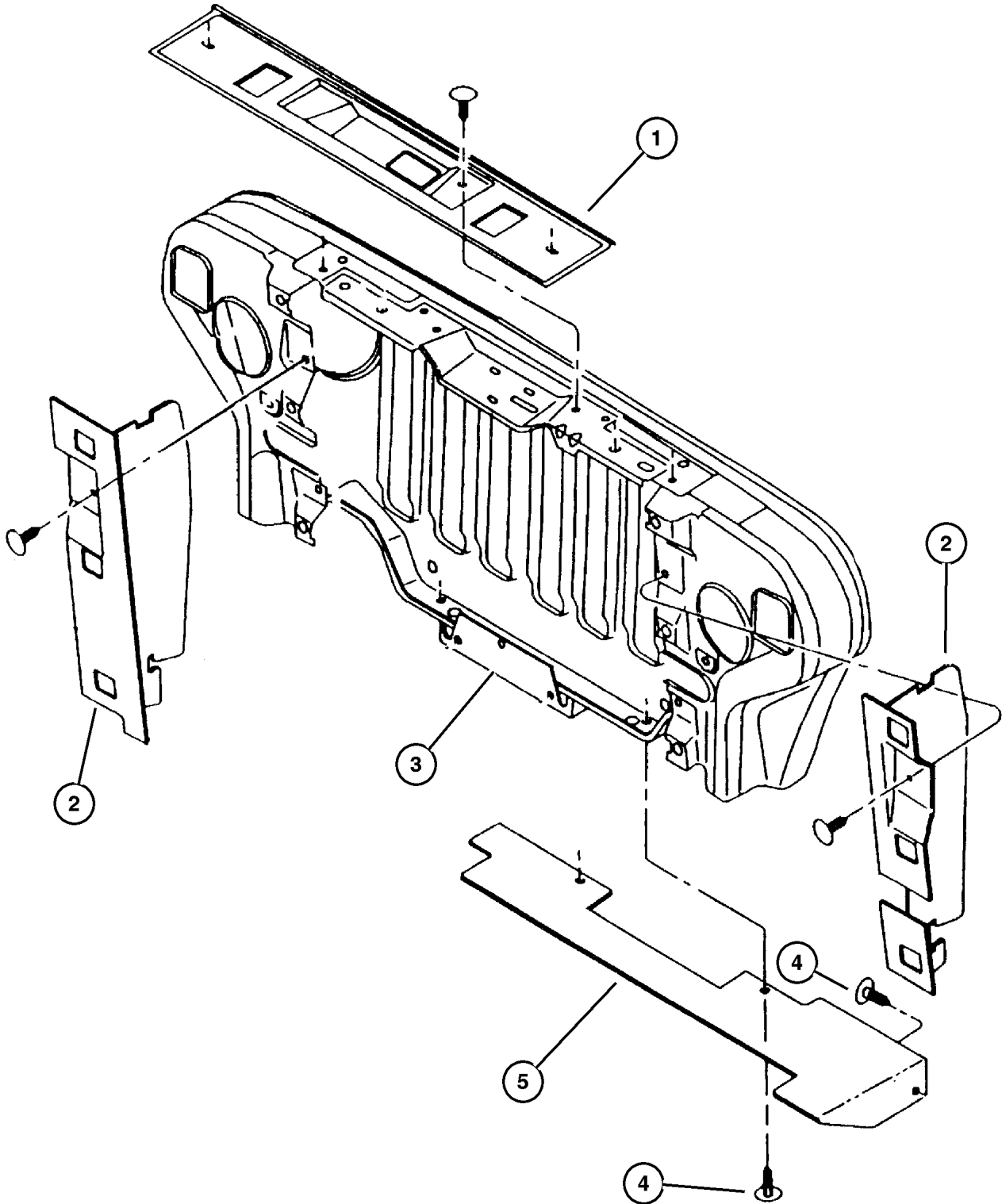
JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Seals, A/c Condenser  
Figure 024-245



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                             |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------|
| 1    | 5503 6369      | 1   |      |        |      |        |       |      | SEAL, Condenser                         |
| 2    | 55036 866AC    | 1   |      |        |      |        |       |      | SEAL, Condenser                         |
| 3    | 5503 6867      | 1   |      |        |      |        |       |      | SEAL, Condenser, Condenser to<br>Grille |
| 4    | 6030 441       | 12  |      |        |      |        |       |      | PIN, Retainer, Push                     |
| 5    | 5503 6369      | 1   |      |        |      |        |       |      | SEAL, Condenser, Lower                  |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Control, Heater And A/c  
Figure 024-310

| ITEM                                   | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                              |
|----------------------------------------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------------------------|
| Note: Sales Code EP0 = 2.5L Gas Engine |                |     |      |        |      |        |       |      |                                                                          |
| Note: Sales Code ER0 = 4.0L Gas Engine |                |     |      |        |      |        |       |      |                                                                          |
| 1                                      | 55037 472AB    | 1   |      |        |      |        |       |      | CONTROL UNIT, Air Conditiing<br>without A/C                              |
|                                        | 55037 473AB    | 1   |      |        |      |        |       |      |                                                                          |
| 2                                      | 5013 829AA     | 1   |      |        |      |        |       |      | BULB, Heater and A/C Control<br>KNOB, A/C And Heater Control -<br>Rotary |
| 3                                      | 5011 218AB     | 3   |      |        |      |        |       |      |                                                                          |
| 4                                      |                |     |      |        |      |        |       |      | HARNESS, A/C And Heater Vacuum<br>without A/C                            |
|                                        | 5013 830AA     | 1   |      |        |      |        |       |      |                                                                          |
|                                        | 5013 831AA     | 1   |      |        |      |        |       |      | with A/C                                                                 |
| 5                                      |                |     |      |        |      |        |       |      | SWITCH, A/C and Heater Vacuum<br>without A/C                             |
|                                        | 5013 832AA     | 1   |      |        |      |        |       |      |                                                                          |
|                                        | 5013 833AA     | 1   |      |        |      |        |       |      | with A/C                                                                 |
| 6                                      |                |     |      |        |      |        |       |      | HOSE AND VALVE, Vacuum                                                   |
|                                        | 55036 353AC    | 1   | U    |        |      | EP0    |       |      |                                                                          |
|                                        | 55037 393AC    | 1   | J    |        |      | EP0    |       |      |                                                                          |
|                                        | 55037 491AC    | 1   | U    |        |      | ER0    |       |      |                                                                          |
|                                        | 55037 500AB    | 1   | J    |        |      | ER0    |       |      |                                                                          |
| -7                                     | 5503 7314      | 1   | J    |        |      |        |       |      | CLIP, Vacuum Harness                                                     |
| 8                                      | 5503 5614      | 1   |      |        |      |        |       |      | RESERVOIR, Vacuum, Cruise                                                |
|                                        |                |     |      |        |      |        |       |      | Control                                                                  |
| 9                                      | 6034 205       | 1   |      |        |      |        |       |      | SCREW, Pan Head, .19-32x.625                                             |
| 10                                     | 6034 949       | 4   |      |        |      |        |       |      | SCREW, M4.2x1.69x19.05                                                   |
| 11                                     | 5011 214AA     | 1   |      |        |      |        |       |      | SWITCH, Blower Control                                                   |

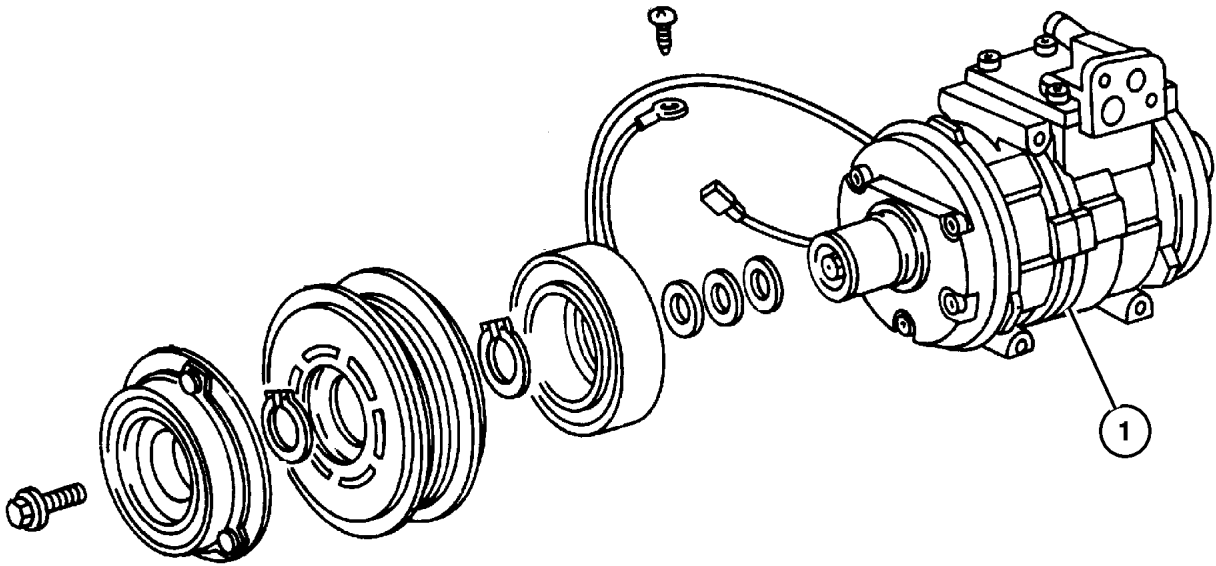
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

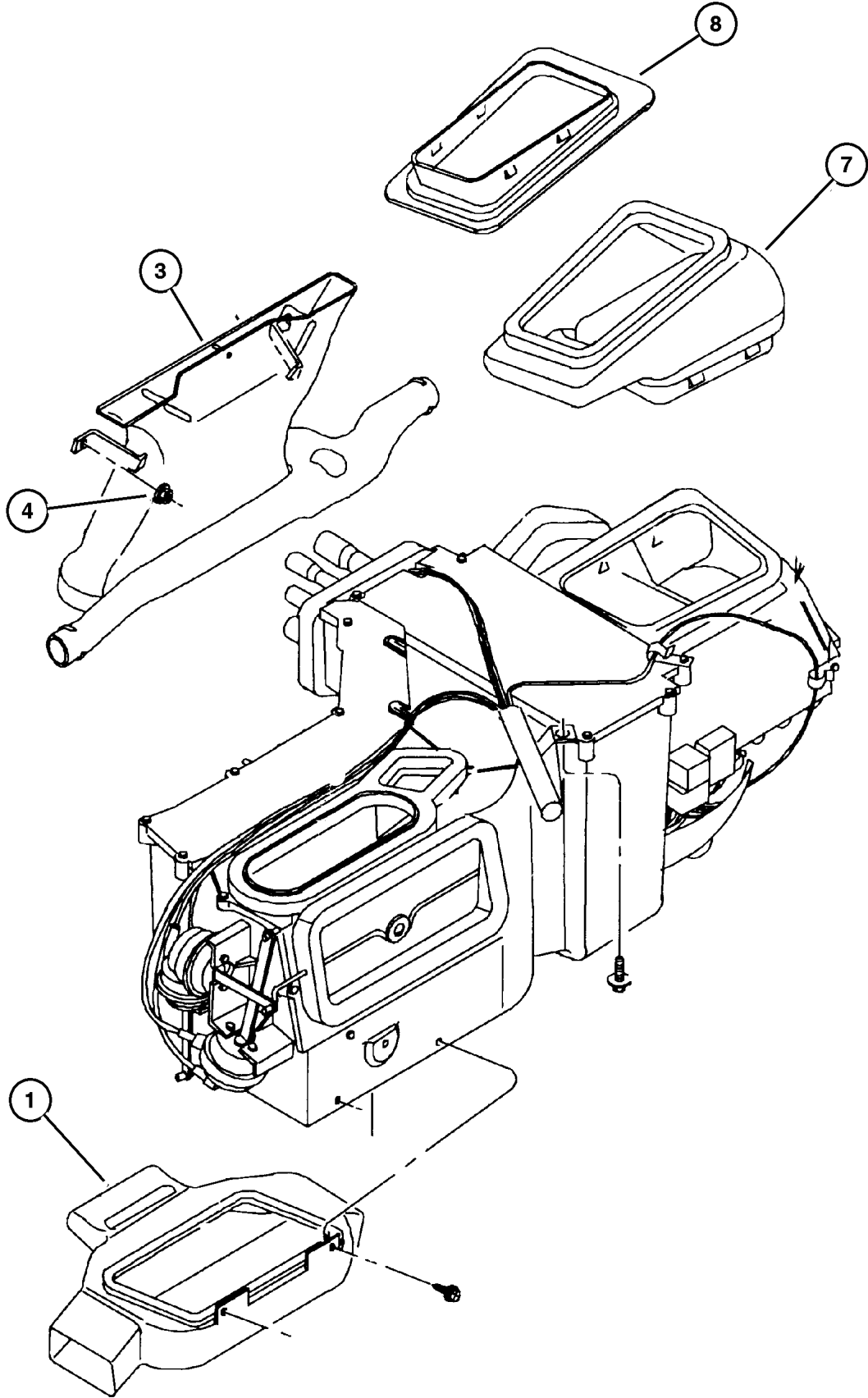
Compressor, A/c  
Figure 024-410

| ITEM                                | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                       |
|-------------------------------------|----------------|-----|------|--------|------|-------------|-------|------|-----------------------------------|
| Note: Sales Code ER0 = 4.0 L Engine |                |     |      |        |      |             |       |      |                                   |
| 1                                   | 55037 432AA    | 1   |      |        |      | EP0,<br>ER0 |       |      | COMPRESSOR, Air Conditioning      |
| -2                                  | 5014 093AA-    | 1   |      |        |      | EP0,<br>ER0 |       |      | MANIFOLD KIT, A/C Compressor      |
| -3                                  | 4728 854       | 1   |      |        |      | EP0,<br>ER0 |       |      | SEAL, Manifold To Compressor      |
| -4                                  | 5264 457       | 1   |      |        |      | EP0,<br>ER0 |       |      | BOLT KIT, A/C Compressor Manifold |
| -5                                  | 5003 681AA-    | 1   |      |        |      | EP0,<br>ER0 |       |      | COIL, Air Conditioning Clutch     |
| -6                                  | 4720 834       | 1   |      |        |      | EP0,<br>ER0 |       |      | PULLEY HUB KIT, A/C Compressor    |
| -7                                  | 5264 454       | 1   |      |        |      | EP0,<br>ER0 |       |      | SNAP RING KIT, A/C Clutch         |
| -8                                  | 8230 0102      | 1   |      |        |      | EP0,<br>ER0 |       |      | LUBRICANT, Oil, 75w90             |



| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Ducts, Heater And A/c  
Figure 024-610



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION              |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------|
| 1    |                |     |      |        |      |        |       |      | DUCT, Floor Distribution |
|      | 4874 089       | 1   | U    |        |      |        |       |      |                          |
|      | 4874 088       | 1   | J    |        |      |        |       |      |                          |
| -2   |                |     |      |        |      |        |       |      | DUCT, A/C Outlet         |
|      | 5511 5158      | 1   | J    |        |      |        |       |      |                          |
|      | 5511 5715      | 1   | U    |        |      |        |       |      |                          |
| 3    | 5511 5161      | 1   | J    |        |      |        |       |      | DUCT, Defroster          |
| 4    | 6100 839       | 2   |      |        |      |        |       |      | NUT, Push, M5            |
| -5   |                |     |      |        |      |        |       |      | DUCT, Door Demister      |
|      | 5511 5576      | 1   | U    |        |      |        |       |      |                          |
|      | 5511 5577      | 1   | J    |        |      |        |       |      |                          |
| -6   |                |     |      |        |      |        |       |      | ADAPTER, Demister        |
|      | 5503 6308      | 1   | U    |        |      |        |       |      |                          |
|      | 5503 6309      | 1   | J    |        |      |        |       |      |                          |
| 7    | 5511 5157      | 1   | J    |        |      |        |       |      | DUCT, Fresh Air          |
| 8    |                |     |      |        |      |        |       |      | COLLAR, Plenum           |
|      | 5503 6474      | 1   | J    |        |      |        |       |      | Plenum Panel Air Inlet   |
|      | 5503 6497      | 1   | U    |        |      |        |       |      |                          |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

# Group – 025

## Emission Systems

### GROUP 25 - Emission Systems

Illustration Title Group-Fig. No.

**Emission Labels**

Emission Labels 2.5L (EPE), 4.0L (ERH) Engine ..... Fig. 025-110

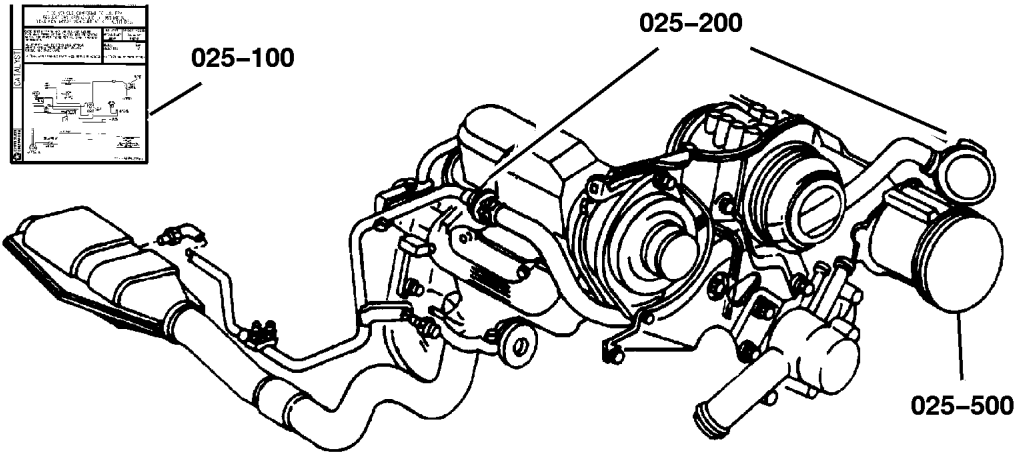
**Vacuum Canister**

Vacuum Canister ..... Fig. 025-315

**Emission Harness**

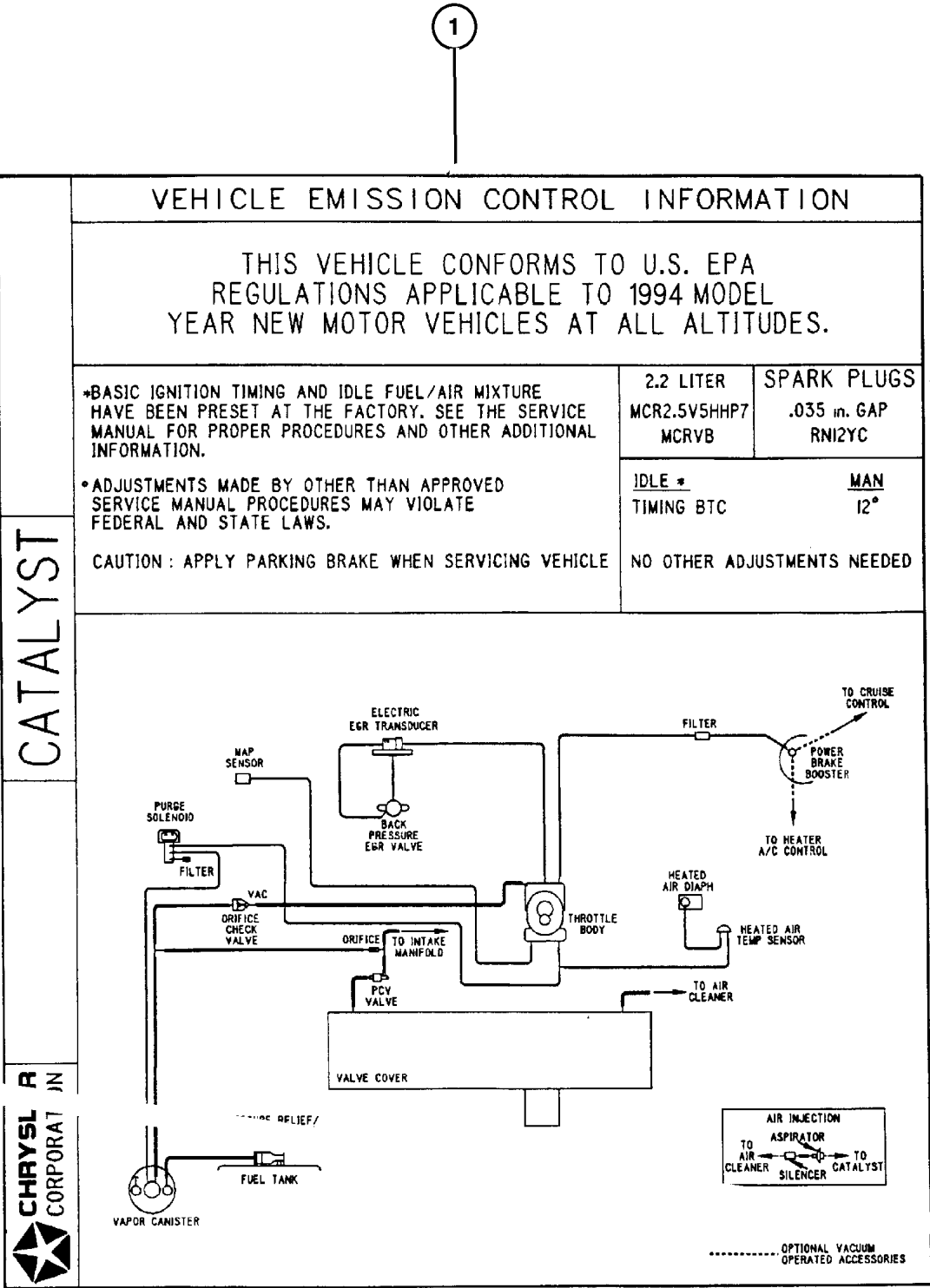
Emission Control Vacuum Harness 2.5L (EPE), 4.0 (ERH) Engine ..... Fig. 025-410

Leak Detection Pump ..... Fig. 025-420



|                                                           |                                                           |                                                            |  |
|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|--|
| <div>025-100</div> <div>Emission Labels</div> <div></div> | <div>025-300</div> <div>Vacuum Canister</div> <div></div> | <div>025-400</div> <div>Emission Harness</div> <div></div> |  |
|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|--|

Emission Labels 2.5L (EPE), 4.0L (ERH) Engine  
Figure 025-110



| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|-------------|-----|------|--------|------|--------|-------|------|-------------|
|------|-------------|-----|------|--------|------|--------|-------|------|-------------|

Note; DBB= All Manual Transmissions

DG0= All Automatic Transmissions

EPE= 2.5L Power Tech I-4

ERH= 4.0L Power Tech I-6

| 1           | LABEL, Emission |  |  |  |  |     |  |            |
|-------------|-----------------|--|--|--|--|-----|--|------------|
| 53031 824AA | 1               |  |  |  |  | EPE |  | Federal    |
| 53031 825AA | 1               |  |  |  |  | EPE |  | Canada     |
| 53031 828AA | 1               |  |  |  |  | EPE |  | Europe     |
| 53031 827AA | 1               |  |  |  |  | EPE |  | California |
| 53031 831AA | 1               |  |  |  |  | ERH |  | California |
| 53031 829AA | 1               |  |  |  |  | ERH |  | Federal    |
| 53031 832AA | 1               |  |  |  |  | ERH |  | Europe     |

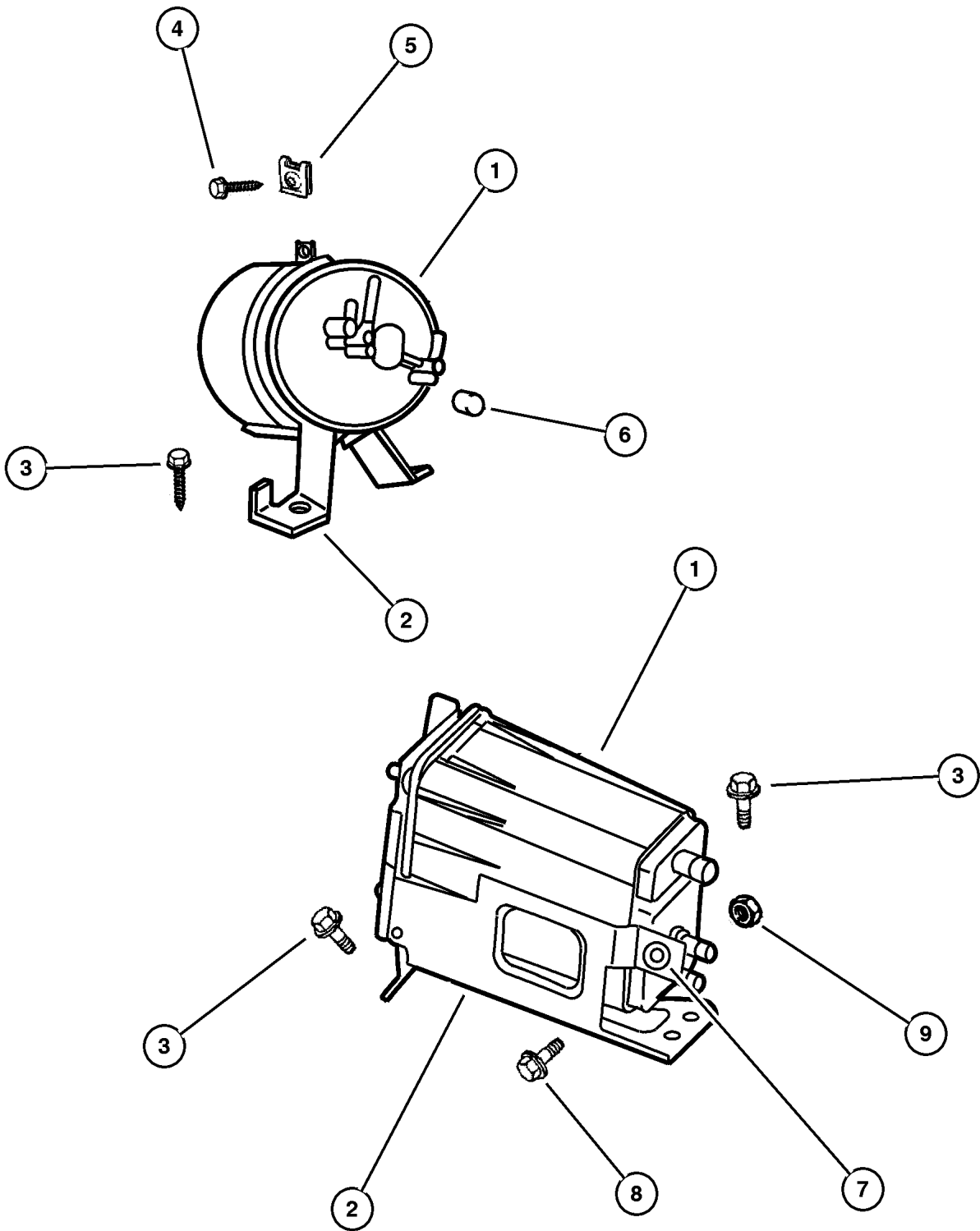
**JEEP WRANGLER (TJ)**

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

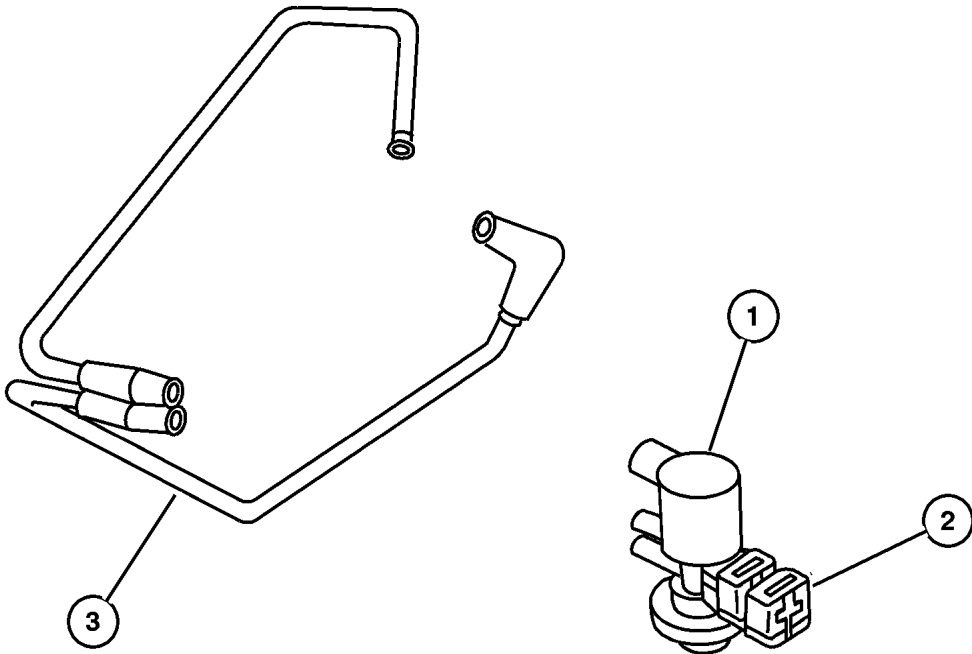
Vacuum Canister  
Figure 025-315



| ITEM                        | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE      | TRANS | TRIM | DESCRIPTION                                            |
|-----------------------------|----------------|-----|------|--------|------|-------------|-------|------|--------------------------------------------------------|
| Note; EP0= All 2.5L Engines |                |     |      |        |      |             |       |      |                                                        |
| ER0= All 4.0L Engines       |                |     |      |        |      |             |       |      |                                                        |
| 1                           | 5303 0838      | 1   |      |        |      | EP0,<br>ER0 |       |      | CANISTER, Vapor<br>Federal, California                 |
|                             | 53031 904AB    | 1   |      |        |      | EP0,<br>ER0 |       |      | Europe, Leaded Gas                                     |
| 2                           | 53013 031AB    | 1   |      |        |      | EP0,<br>ER0 |       |      | BRACKET, Vapor Canister<br>Federal, California         |
|                             | 53030 617AC    | 1   |      |        |      | EP0,<br>ER0 |       |      | Europe, Leaded Gas                                     |
| 3                           |                |     |      |        |      |             |       |      | SCREW, M6x1.00x20.00, (NOT<br>SERVICED) (Not Serviced) |
| 4                           | 6035 399       | 1   |      |        |      | EP0,<br>ER0 |       |      | SCREW, .25-20                                          |
| 5                           | 0153 355       | 1   |      |        |      | EP0,<br>ER0 |       |      | U-NUT, .25-20                                          |
| 6                           | 4192 074       | 1   |      |        |      | EP0,<br>ER0 |       |      | CAP, Vapor Canister                                    |
| 7                           | 4669 177       | 2   |      |        |      | EP0,<br>ER0 |       |      | GROMMET, Air Cleaner Bracket                           |
| 8                           | 6101 452       | 1   |      |        |      | EP0,<br>ER0 |       |      | SCREW AND WASHER, Hex Head,<br>M8x1.25x20              |
| 9                           | 6101 467       | 1   |      |        |      | EP0,<br>ER0 |       |      | NUT, Hex Flange, M8x1.25                               |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Emission Control Vacuum Harness 2.5L (EPE), 4.0 (ERH) Engine  
Figure 025-410



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; EP0= All 2.5L Engines

ER0= All 4.0L Engines

|    |            |   |  |  |  |             |  |  |                                                  |
|----|------------|---|--|--|--|-------------|--|--|--------------------------------------------------|
| 1  | 4669 475AB | 1 |  |  |  | EP0,<br>ER0 |  |  | SOLENOID, Duty Cycle Purge                       |
| 2  | 4796 704   | 1 |  |  |  | EP0,<br>ER0 |  |  | BRACKET, Duty Cycle Purge<br>Solenoid, w/Bushing |
| 3  |            |   |  |  |  |             |  |  | HARNESS, Vacuum Canister Purge                   |
|    | 4854 160   | 1 |  |  |  | EP0         |  |  |                                                  |
|    | 4854 163AB | 1 |  |  |  | ER0         |  |  | Leaded Fuel                                      |
|    | 4854 134AC | 1 |  |  |  | ER0         |  |  | Federal, California                              |
| -4 | 4591 090   | 1 |  |  |  | EP0         |  |  | PORT, Emission Testing                           |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Leak Detection Pump  
Figure 025-420

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note; EP0= All 2.5L Engines

ER0= All 4.0L Engines

|    |              |   |  |  |  |             |  |  |                                                        |
|----|--------------|---|--|--|--|-------------|--|--|--------------------------------------------------------|
| 1  | 53013 114AA  | 1 |  |  |  | EP0,<br>ER0 |  |  | PUMP, Leak Detection                                   |
| 2  | 4854 172     | 1 |  |  |  | EP0,<br>ER0 |  |  | BRACKET, Leak Detection Pump                           |
| 3  |              |   |  |  |  |             |  |  | SCREW, M6x1.00x20.00, (NOT<br>SERVICED) (Not Serviced) |
| 4  |              |   |  |  |  |             |  |  | SCREW, M6x1.00x11.00, (NOT<br>SERVICED) (Not Serviced) |
| 5  | 4612 901     | 1 |  |  |  | EP0,<br>ER0 |  |  | FILTER, Leak Detection Pump                            |
| 6  | 4854 195     | 1 |  |  |  | EP0,<br>ER0 |  |  | HOSE, Leak Detection Pump                              |
| 7  | 6035 482     | 3 |  |  |  | EP0,<br>ER0 |  |  | SCREW, Tapping, .19-16x.375                            |
| 8  | 4854 195AC   | 1 |  |  |  | EP0,<br>ER0 |  |  | HOSE, Leak Detection Pump to<br>Canister               |
| -9 | 53013 034AB- | 1 |  |  |  | ER0         |  |  | TUBE, LDP to Intake Manifold                           |

|  |  |  |  |  |  |  |  |  |  |
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JEEP WRANGLER (TJ)

| SERIES     | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
|------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| L=Low Line | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

# Group – DTJ

## Doors and Related Parts

### GROUP DTJ - Doors and Related Parts

Illustration Title Group-Fig. No.

#### Front Door

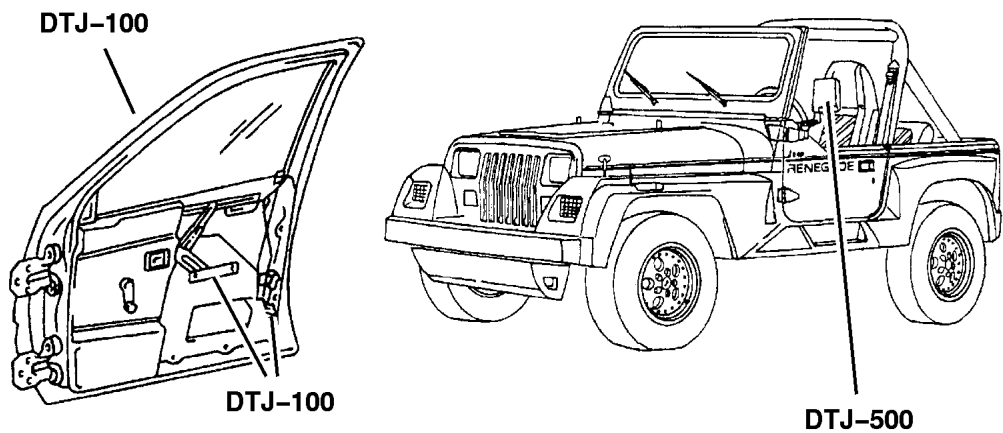
|                                            |              |
|--------------------------------------------|--------------|
| Door, Full Front Shell And Hinges .....    | Fig. DTJ-110 |
| Door, Full Front Glass And Regulator ..... | Fig. DTJ-120 |
| Door, Full Front Lock And Controls .....   | Fig. DTJ-130 |
| Door, Half Front Shell And Hinges .....    | Fig. DTJ-160 |
| Door, Half Front Lock And Controls .....   | Fig. DTJ-170 |

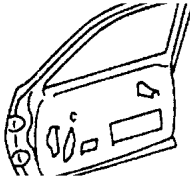
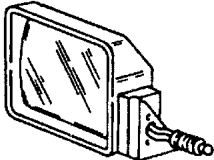
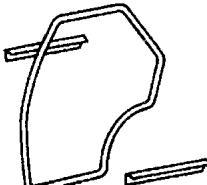
#### Exterior Mirror

|                        |              |
|------------------------|--------------|
| Mirror, Exterior ..... | Fig. DTJ-510 |
|------------------------|--------------|

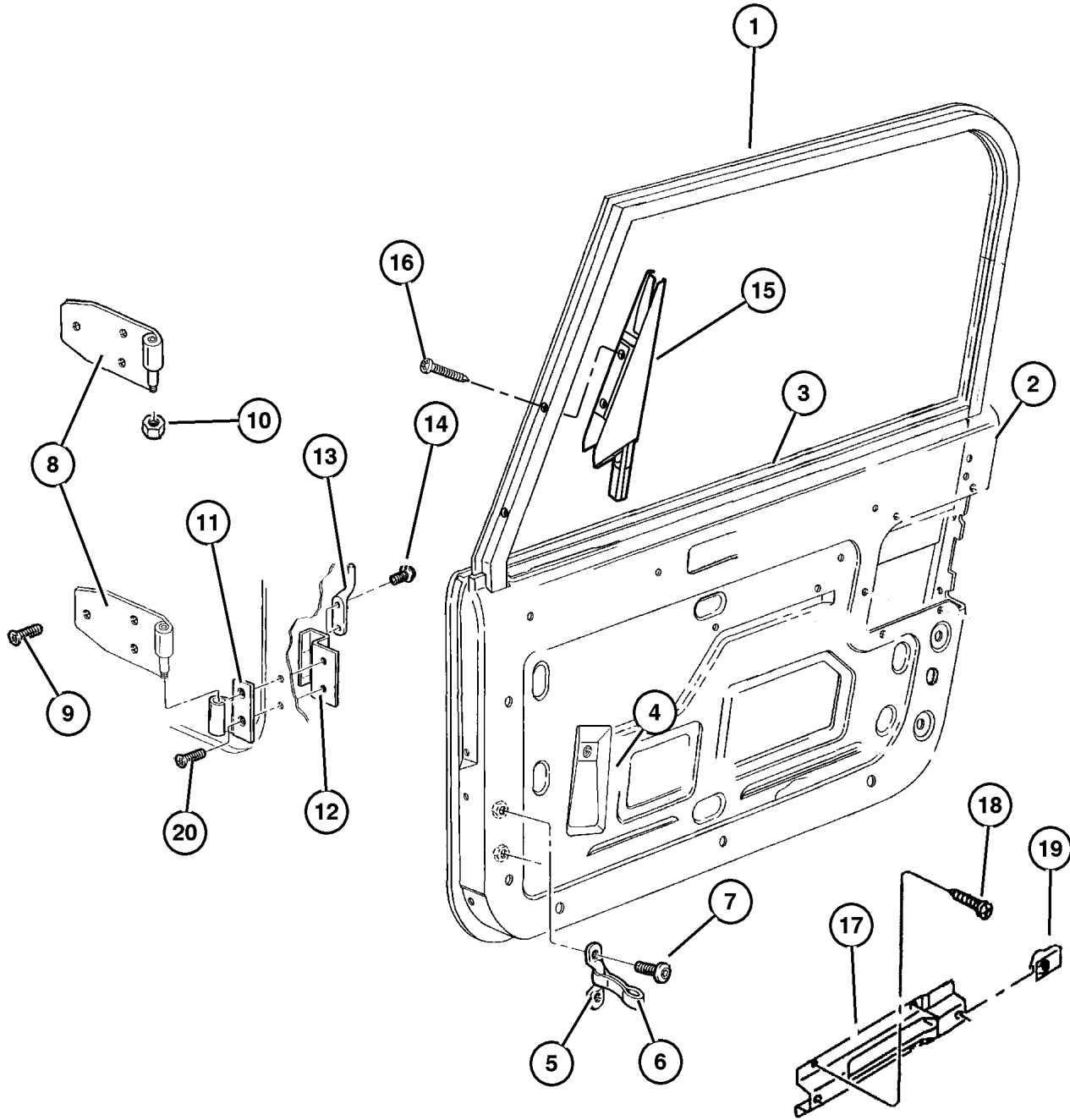
#### Weatherstrips and Seals

|                                   |              |
|-----------------------------------|--------------|
| Door Weatherstrips And Runs ..... | Fig. DTJ-610 |
|-----------------------------------|--------------|



|                                                                                     |                                                                                     |                                                                                      |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--|
| <b>DTJ-100</b><br>Front Door                                                        | <b>DTJ-500</b><br>Exterior Mirror                                                   | <b>DTJ-600</b><br>Weatherstrips and Seals                                            |  |
|  |  |  |  |

Door, Full Front Shell And Hinges  
Figure DTJ-110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                          |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------|
| 1    |                |     |      |        |      |        |       |      | DOOR, Front, Complete                |
|      | 4864 668AB     | 1   |      |        |      |        |       |      | Right                                |
|      | 4864 669AB     | 1   |      |        |      |        |       |      | Left                                 |
| 2    |                |     |      |        |      |        |       |      | DOOR, Front, Shell                   |
|      | 55176 536AB    | 1   |      |        |      |        |       |      | Right                                |
|      | 55176 537AB    | 1   |      |        |      |        |       |      | Left                                 |
| 3    |                |     |      |        |      |        |       |      | PANEL, Door Outer                    |
|      | 5517 6540      | 1   |      |        |      |        |       |      | Right                                |
|      | 5517 6541      | 1   |      |        |      |        |       |      | Left                                 |
| 4    |                |     |      |        |      |        |       |      | WATERSHIELD, Front Door              |
|      | 55175 786AD    | 1   |      |        |      |        |       |      | Right                                |
|      | 55175 787AD    | 1   |      |        |      |        |       |      | Left                                 |
| 5    | 5501 3666      | 1   |      |        |      |        |       |      | FOOTMAN LOOP, Hold Down              |
| 6    | 5517 6339      | 2   |      |        |      |        |       |      | CHECK, Front Door                    |
| 7    | 6036 102AA     | 2   |      |        |      |        |       |      | SCREW, .19-24.50                     |
| 8    |                |     |      |        |      |        |       |      | HINGE, Door Half                     |
|      | 5517 6366      | 1   |      |        |      |        |       |      | Lower Right                          |
|      | 5517 6367      | 1   |      |        |      |        |       |      | Lower Left                           |
|      | 5517 6368      | 1   |      |        |      |        |       |      | Upper Right                          |
|      | 5517 6369      | 1   |      |        |      |        |       |      | Upper Left                           |
| 9    | 6504 443       | 12  |      |        |      |        |       |      | SCREW                                |
| 10   | 6504 417       | 4   |      |        |      |        |       |      | NUT, Hex, M8x1.25                    |
| 11   |                |     |      |        |      |        |       |      | HINGE, Body Half                     |
|      | 5507 5560      | 1   |      |        |      |        |       |      | Lower Body Half, Right               |
|      | 5507 5561      | 1   |      |        |      |        |       |      | Lower Body Half, Left                |
| 12   | J545 9281      | 2   |      |        |      |        |       |      | TAPPING PLATE, Door Hinge Body Half  |
| 13   | J545 9286      | 2   |      |        |      |        |       |      | PIN, Restraint Strap, Check Strap    |
| 14   | 6501 979       | 2   |      |        |      |        |       |      | SCREW AND WASHER, Hex Head, M6x1x17  |
| 15   |                |     |      |        |      |        |       |      | PANEL, Door Outer                    |
|      | 55176 568AB    | 1   |      |        |      |        |       |      | Sail, Right                          |
|      | 55176 569AB    | 1   |      |        |      |        |       |      | Sail, Left                           |
| 16   |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not Serviced) |
| 17   | 55175 848AC    | 2   |      |        |      |        |       |      | BRACKET, Grab Handle                 |
| 18   |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not Serviced) |
| 19   | 6504 993AA     | 4   |      |        |      |        |       |      | NUT                                  |
| 20   | 6035 757       | 4   |      |        |      |        |       |      | SCREW                                |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

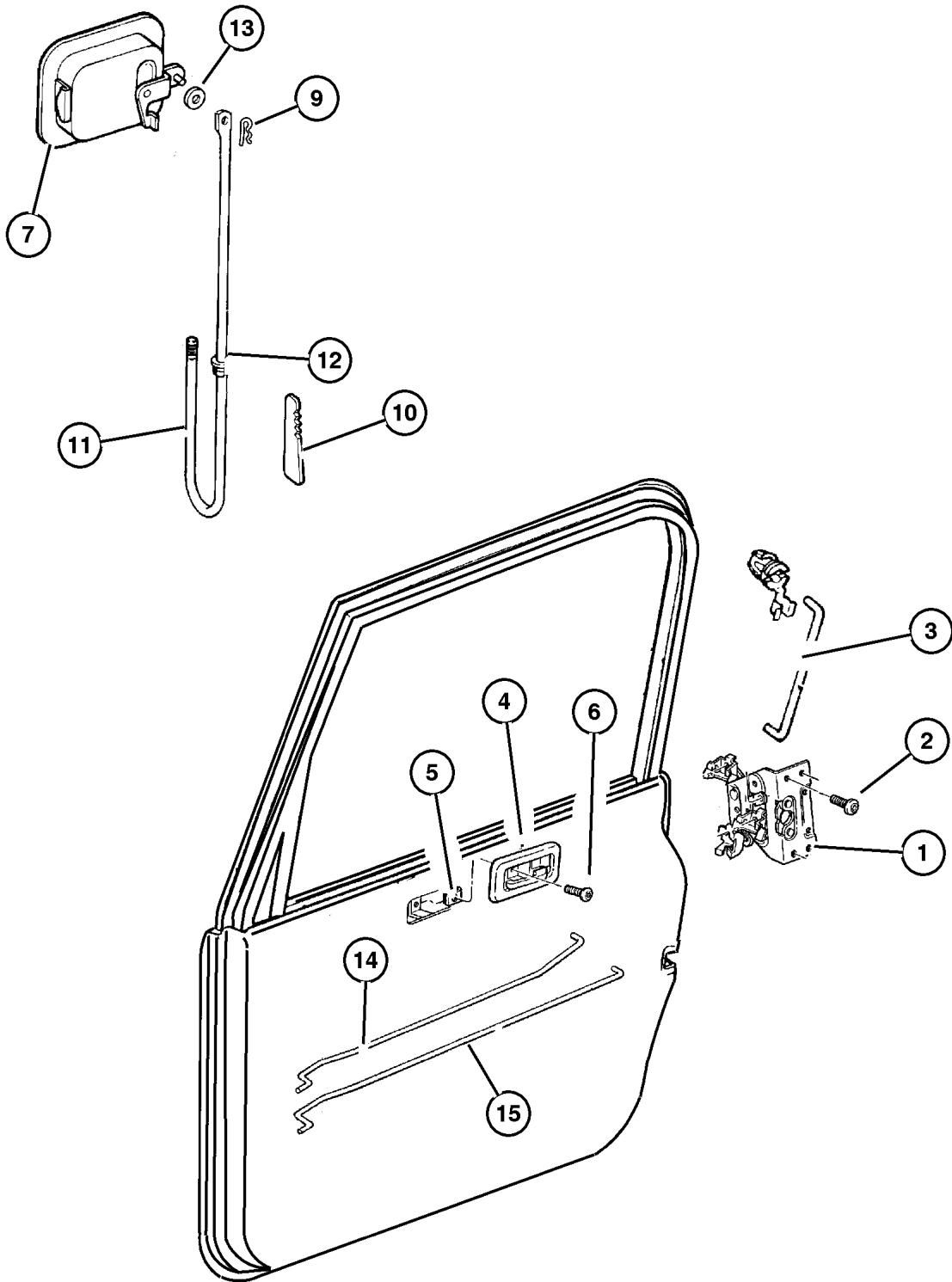
Door, Full Front Glass And Regulator  
Figure DTJ-120

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                               |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | GLASS, Door                               |
|      | 5517 5324      | 1   |      |        |      |        |       |      | Right                                     |
|      | 5517 5325      | 1   |      |        |      |        |       |      | Left                                      |
| 2    |                |     |      |        |      |        |       |      | REGULATOR, Front Door Window              |
|      | 5507 6024      | 1   |      |        |      |        |       |      | Right                                     |
|      | 5507 6025      | 1   |      |        |      |        |       |      | Left                                      |
| 3    | 5517 6412      | 4   |      |        |      |        |       |      | GROMMET, Body                             |
| 4    |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not Serviced)      |
| 5    | 6035 224       | 4   |      |        |      |        |       |      | SCREW, Pan Head Special, .25x10x.625      |
| 6    | 5507 6218      | 2   |      |        |      |        |       |      | SPACER, Door Handle                       |
| 7    | FW80 PX9       | 2   |      |        |      |        |       |      | HANDLE, Window Regulator, Glass Regulator |

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|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

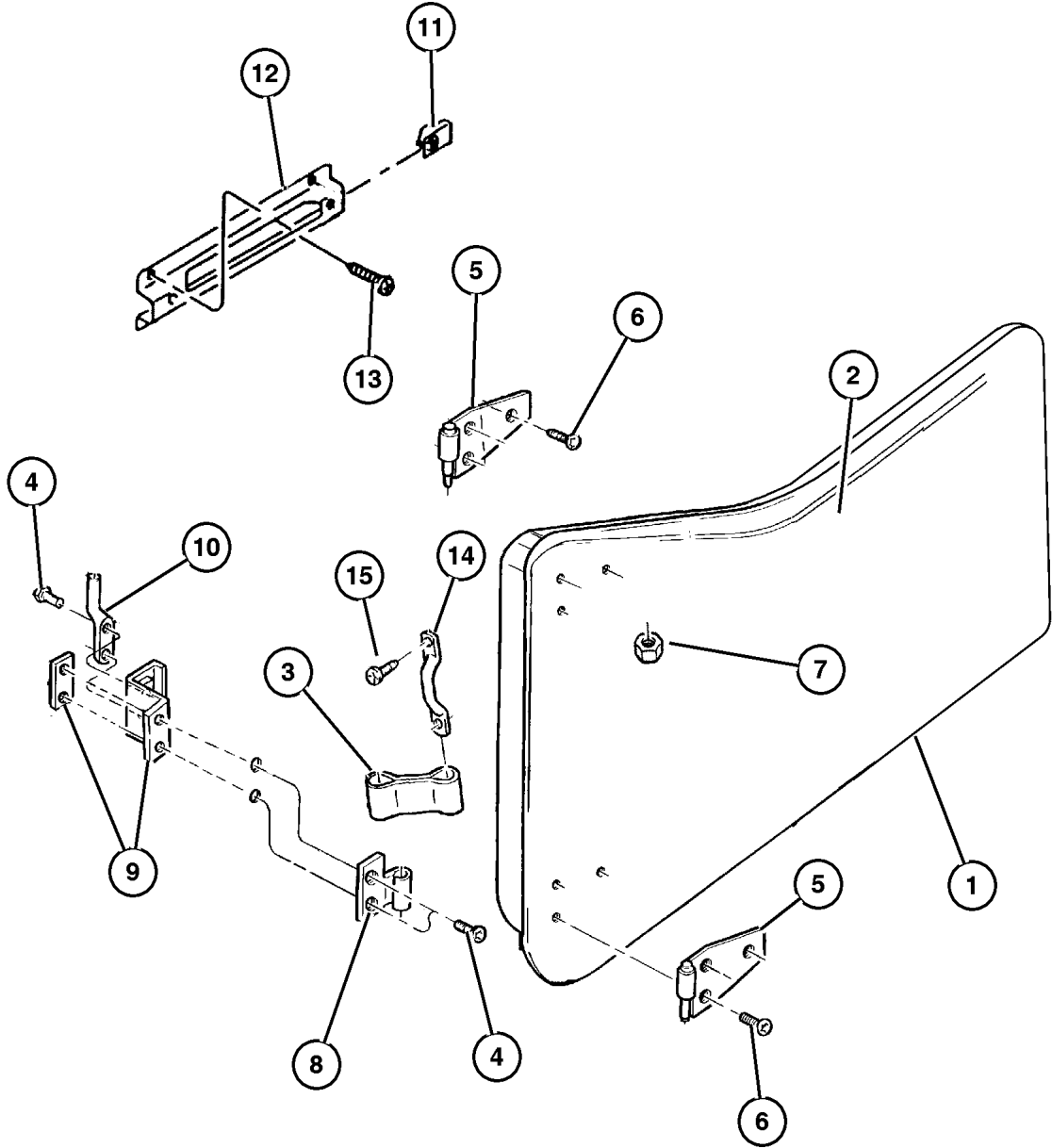
Door, Full Front Lock And Controls  
Figure DTJ-130



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                              |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | LATCH, Front Door                        |
|      | 55075 990AC    | 1   |      |        |      |        |       |      | Right                                    |
|      | 55075 991AC    | 1   |      |        |      |        |       |      | Left                                     |
| 2    | 6033 876       | 6   |      |        |      |        |       |      | SCREW, Tapping, M6.3x1.8x38.1,<br>Latch  |
| 3    | 5507 5989      | 2   |      |        |      |        |       |      | LINK, Latch Locking                      |
| 4    |                |     |      |        |      |        |       |      | HANDLE, Inside Release                   |
|      | 55176 476AB    | 1   |      |        |      |        |       |      | Right                                    |
|      | 55176 477AB    | 1   |      |        |      |        |       |      | Left                                     |
| 5    | 6503 998       | 2   |      |        |      |        |       |      | NUT, U Multi Thread, M5 x .80            |
| 6    | 6505 026AA     | 2   |      |        |      |        |       |      | SCREW, M5x16, Remote Control             |
| 7    |                |     |      |        |      |        |       |      | HANDLE, Exterior Door                    |
|      | 55176 382AE    | 1   |      |        |      |        |       |      | Right                                    |
|      | 55176 383AE    | 1   |      |        |      |        |       |      | Left                                     |
| -8   | 6505 026AA-    | 2   |      |        |      |        |       |      | SCREW, M5x16                             |
| 9    | J400 5122      | 2   |      |        |      |        |       |      | PIN, Hitch, Exterior Handle Rod          |
| 10   | 5507 6221      | 4   |      |        |      |        |       |      | KEEPER, Outside Handle                   |
| 11   |                |     |      |        |      |        |       |      | LINK, Latch Release                      |
|      | 5507 5992      | 1   |      |        |      |        |       |      | Exterior Handle to Latch, Right          |
|      | 5507 5993      | 1   |      |        |      |        |       |      | Exterior Handle to Latch, Left           |
| 12   | 5517 6399      | 2   |      |        |      |        |       |      | BUSHING, Door Handle                     |
| 13   |                |     |      |        |      |        |       |      | WASHER, (NOT SERVICED) (Not<br>Serviced) |
| 14   |                |     |      |        |      |        |       |      | LINK, Door Latch                         |
|      | 55176 628AB    | 1   |      |        |      |        |       |      | Right                                    |
|      | 55176 629AB    | 1   |      |        |      |        |       |      | Left                                     |
| 15   |                |     |      |        |      |        |       |      | LINK, Door Latch                         |
|      | 5517 6630      | 1   |      |        |      |        |       |      | Right                                    |
|      | 5517 6631      | 1   |      |        |      |        |       |      | Left                                     |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

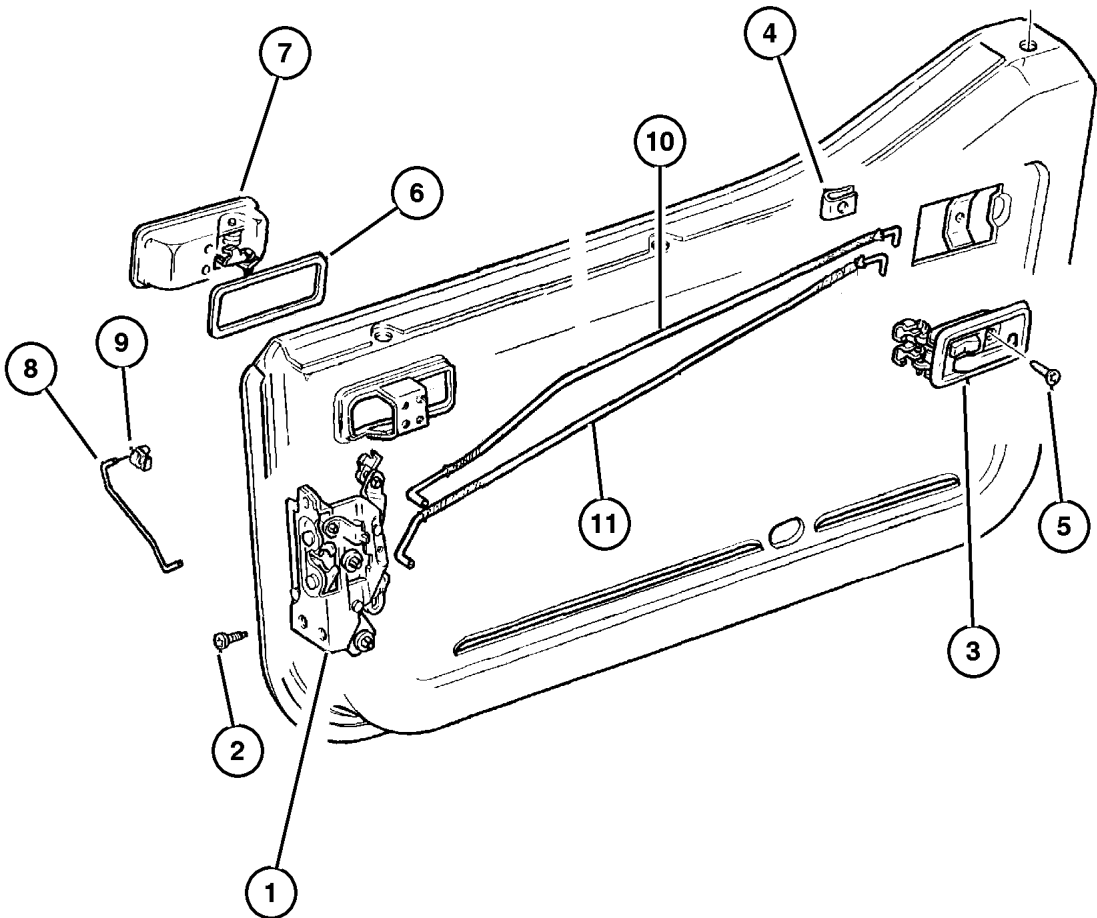
Door, Half Front Shell And Hinges  
Figure DTJ-160



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                             |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------|
| 1    |                |     |      |        |      |        |       |      | DOOR, Front                             |
|      | 5517 4846      | 1   |      |        |      |        |       |      | Right                                   |
|      | 5517 4847      | 1   |      |        |      |        |       |      | Left                                    |
| 2    |                |     |      |        |      |        |       |      | PANEL, Door Outer                       |
|      | 5517 5196      | 1   |      |        |      |        |       |      | Right                                   |
|      | 5517 5197      | 1   |      |        |      |        |       |      | Left                                    |
| 3    | 5517 6339      | 2   |      |        |      |        |       |      | CHECK, Front Door                       |
| 4    | 6036 102AA     | 4   |      |        |      |        |       |      | SCREW, .19-24.50                        |
| 5    |                |     |      |        |      |        |       |      | HINGE, Door Half                        |
|      | 5517 6368      | 1   |      |        |      |        |       |      | Upper, Right                            |
|      | 5517 6366      | 1   |      |        |      |        |       |      | Lower, Right                            |
|      | 5517 6367      | 1   |      |        |      |        |       |      | Lower, Left                             |
|      | 5517 6369      | 1   |      |        |      |        |       |      | Upper, Left                             |
| 6    | 6504 443       | 12  |      |        |      |        |       |      | SCREW                                   |
| 7    | 6504 417       | 4   |      |        |      |        |       |      | NUT, Hex, M8x1.25                       |
| 8    |                |     |      |        |      |        |       |      | HINGE, Body Half                        |
|      | 5507 5560      | 1   |      |        |      |        |       |      | Lower Body Half, Right                  |
|      | 5507 5561      | 1   |      |        |      |        |       |      | Lower Body Half, Left                   |
| 9    | J545 9281      | 2   |      |        |      |        |       |      | TAPPING PLATE, Door Hinge Body<br>Half  |
| 10   | J545 9286      | 2   |      |        |      |        |       |      | PIN, Restraint Strap                    |
| 11   | 6504 993AA     | 4   |      |        |      |        |       |      | NUT                                     |
| 12   | 55175 849AC    | 2   |      |        |      |        |       |      | BRACKET, Grab Handle                    |
| 13   |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not<br>Serviced) |
| 14   | 5501 3666      | 2   |      |        |      |        |       |      | FOOTMAN LOOP, Hold Down                 |
| 15   | 6035 757       | 4   |      |        |      |        |       |      | SCREW                                   |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

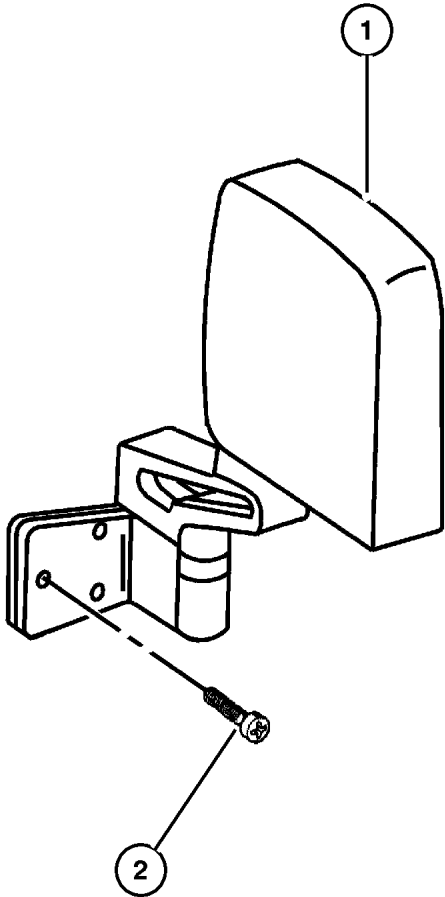
Door, Half Front Lock And Controls  
Figure DTJ-170



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                             |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------|
| 1    |                |     |      |        |      |        |       |      | LATCH, Front Door                       |
|      | 5507 5982      | 1   |      |        |      |        |       |      | Right                                   |
|      | 5507 5983      | 1   |      |        |      |        |       |      | Left                                    |
| 2    | 6033 876       | 6   |      |        |      |        |       |      | SCREW, Tapping, M6.3x1.8x38.1,<br>Latch |
| 3    |                |     |      |        |      |        |       |      | HANDLE, Inside Release                  |
|      | 55176 476AB    | 1   |      |        |      |        |       |      | Right                                   |
|      | 55176 477AB    | 1   |      |        |      |        |       |      | Left                                    |
| 4    | 55075 974AB    | 2   |      |        |      |        |       |      | LINK, Latch Locking                     |
| 5    | 6505 026AA     | 2   |      |        |      |        |       |      | SCREW, M5x16                            |
| 6    | J374 3608      | 2   |      |        |      |        |       |      | SEAL, Handle, Exterior Handle           |
| 7    |                |     |      |        |      |        |       |      | HANDLE, Exterior Door                   |
|      | 55176 548AB    | 1   |      |        |      |        |       |      | Right                                   |
|      | 55176 549AB    | 1   |      |        |      |        |       |      | Left                                    |
| 8    |                |     |      |        |      |        |       |      | LINK, Latch Release                     |
|      | 5507 5976      | 1   |      |        |      |        |       |      | Right                                   |
|      | 5507 5977      | 1   |      |        |      |        |       |      | Left                                    |
| 9    | 6503 998       | 2   |      |        |      |        |       |      | NUT, U Multi Thread, M5 x .80           |
| 10   |                |     |      |        |      |        |       |      | LINK, Door Latch                        |
|      | 5517 6626      | 1   |      |        |      |        |       |      | Right                                   |
|      | 5517 6627      | 1   |      |        |      |        |       |      | Left                                    |
| 11   |                |     |      |        |      |        |       |      | LINK, Door Latch                        |
|      | 5517 6624      | 1   |      |        |      |        |       |      | Right                                   |
|      | 5517 6625      | 1   |      |        |      |        |       |      | Left                                    |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Mirror, Exterior  
Figure DTJ-510



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|
|------|----------------|-----|------|--------|------|--------|-------|------|-------------|

Note: Sales Code GSE = Mirror Right  
Note: Sales Code GRE = Mirror Left  
Note: Sales Code GSV = Mirror Right Manual  
Note: Sales Code GRV = Mirror Left Manual

|   |           |   |   |  |  |  |  |  |                                                 |
|---|-----------|---|---|--|--|--|--|--|-------------------------------------------------|
| 1 |           |   |   |  |  |  |  |  | MIRROR, Outside Rearview                        |
|   | 5515 5588 | 1 | J |  |  |  |  |  | Middle East, Right                              |
|   | 5515 5589 | 1 | J |  |  |  |  |  | Middle East, Left                               |
|   | 5515 4882 | 1 | J |  |  |  |  |  | GSV, Right                                      |
|   | 5515 4883 | 1 | J |  |  |  |  |  | GRV, Left                                       |
| 2 | 6034 566  | 6 |   |  |  |  |  |  | SCREW, Tapping Flange Head, .25-20x.875, Mirror |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

Door Weatherstrips And Runs  
Figure DTJ-610

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                               |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | WEATHERSEAL, Full Door To Body            |
|      | 55176 514AF    | 1   |      |        |      |        |       |      | Right                                     |
|      | 55176 515AF    | 1   |      |        |      |        |       |      | Left                                      |
| 2    |                |     |      |        |      |        |       |      | WEATHERSTRIP, Door Belt                   |
|      | 55176 564AC    | 1   |      |        |      |        |       |      | Right                                     |
|      | 55176 565AC    | 1   |      |        |      |        |       |      | Left                                      |
| 3    |                |     |      |        |      |        |       |      | WEATHERSTRIP, Front Door                  |
|      | 55254 894AF    | 1   |      |        |      |        |       |      | Right                                     |
|      | 55254 895AF    | 1   |      |        |      |        |       |      | Left                                      |
| 4    | 55175 750AB    | 2   |      |        |      |        |       |      | WEATHERSTRIP, Glass Channel<br>Run, Front |
| 5    |                |     |      |        |      |        |       |      | WATERSHIELD, Front Door                   |
|      | 55175 786AD    | 1   |      |        |      |        |       |      | Right                                     |
|      | 55175 787AD    | 1   |      |        |      |        |       |      | Left                                      |
| 6    | 55175 226AB    | 2   |      |        |      |        |       |      | WEATHERSTRIP, Glass Channel<br>Run        |

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|--------------------|------------------------|--|--|--|--------------|----------------------------|--|--|------------------------------|
| JEEP WRANGLER (TJ) |                        |  |  |  |              |                            |  |  |                              |
| SERIES             | LINE                   |  |  |  | BODY         | ENGINE                     |  |  | TRANSMISSION                 |
| L=Low Line         | J = Wrangler 4WD       |  |  |  | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech |  |  | DGG, DGD = 32RH 3 Spd. Auto. |
|                    | U = Wrangler 4WD (RHD) |  |  |  |              | ERH, ER0 = 4.0L Power Tech |  |  | DDQ = 5 Spd. Manual          |
|                    |                        |  |  |  |              |                            |  |  | DG0 = All Auto. Trans.       |
|                    |                        |  |  |  |              |                            |  |  | DBB =All Manual Trans.       |

# Group – ETJ

## Exterior Ornamentation

### GROUP ETJ - Exterior Ornamentation

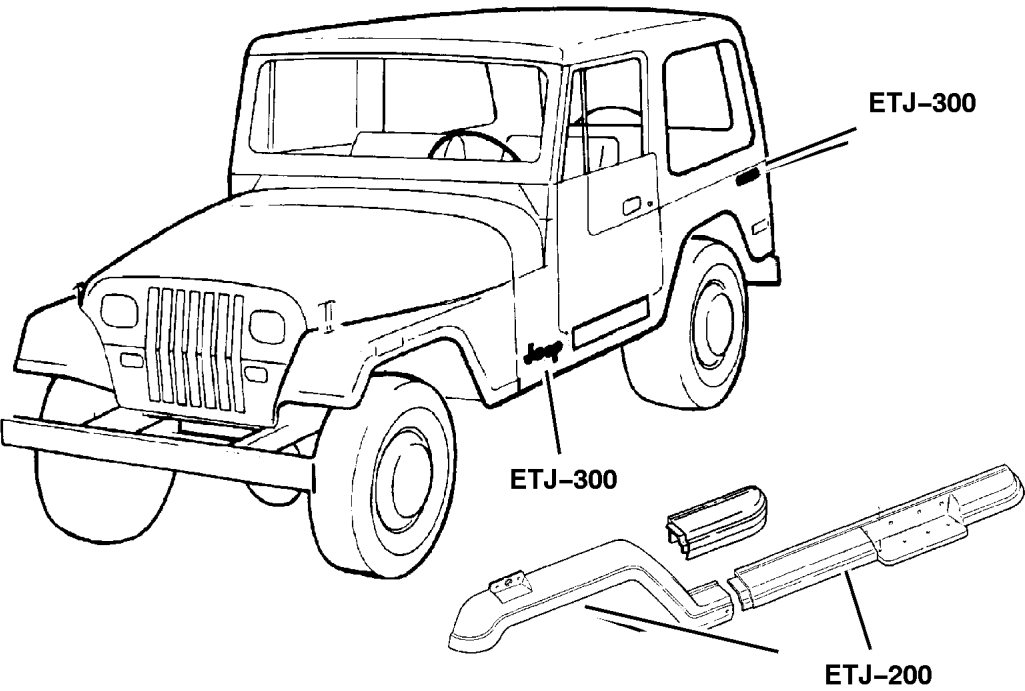
Illustration Title Group-Fig. No.

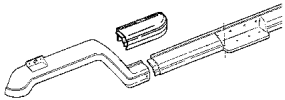
#### Moldings and Ornamentation

Mouldings ..... Fig. ETJ-210

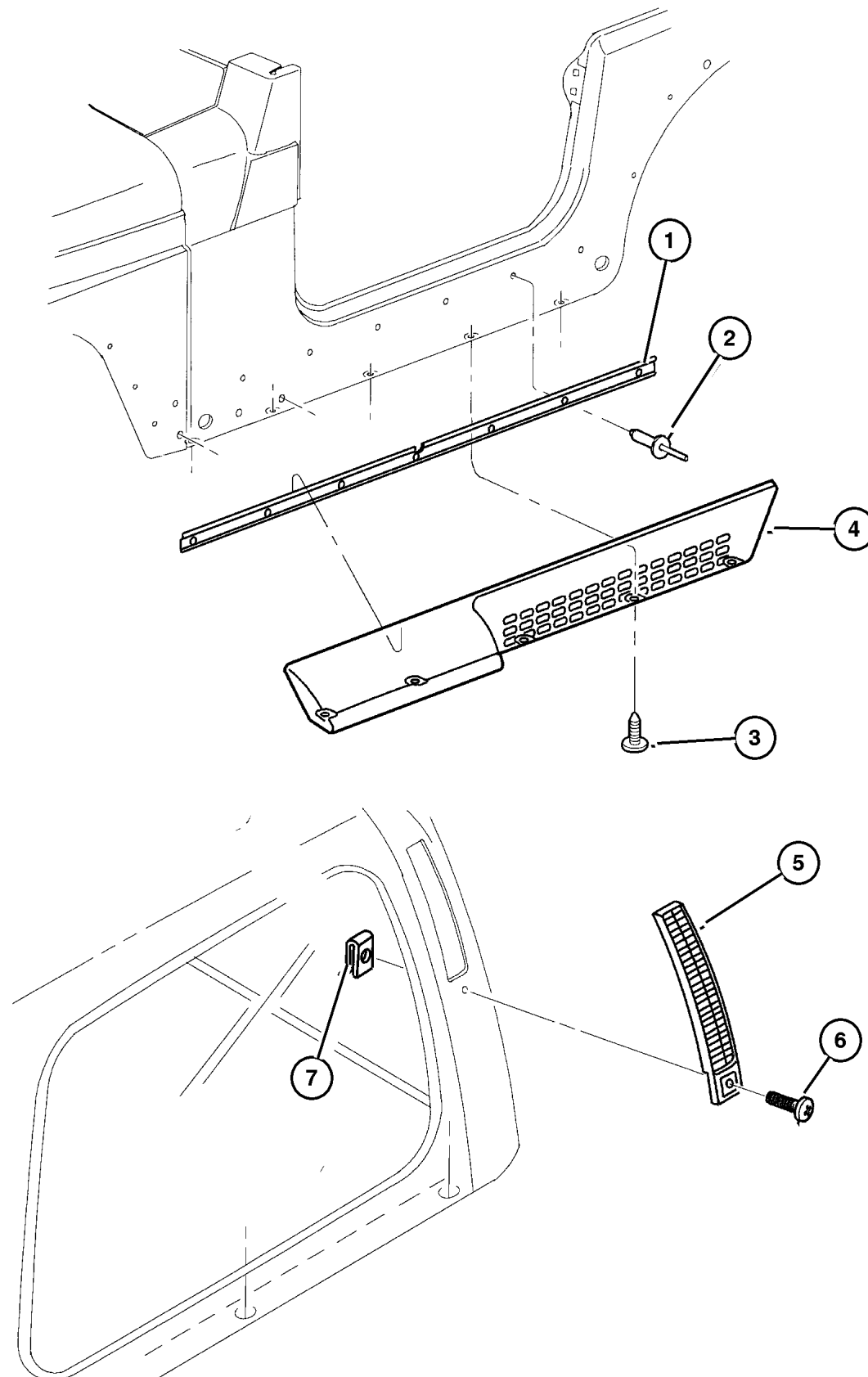
#### Decals and Tapestripes

Decals ..... Fig. ETJ-310



|                                                                                                                                                         |                                                                                                    |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--|--|
| <div>ETJ-200</div> <div>Moldings and Ornamentation</div> <div></div> | <div>ETJ-300</div> <div>Decals and Tapestripes</div> <div><div>JEEP</div><div>WRANGLER</div></div> |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--|--|

**Mouldings**  
**Figure ETJ-210**



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                          |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------|
| 1    | 55174 995AB    | 2   |      |        |      |        |       |      | RAIL, Sill Molding Hanger            |
| 2    | 3420 1597      | 14  |      |        |      |        |       |      | RIVET, Dome Head Blind, .1875x.625   |
| 3    | 6030 441       | 2   | J    |        |      |        |       |      | PIN, Retainer                        |
| 4    |                |     |      |        |      |        |       |      | MOLDING, Body Side, Service          |
|      |                |     |      |        |      |        |       |      | Dealer Paint                         |
|      | 5DS7 6TX8      | 1   |      |        |      |        |       |      | Lower Sill, Right                    |
|      | 5DS7 7TX8      | 1   |      |        |      |        |       |      | Lower Sill, Left                     |
| 5    |                |     |      |        |      |        |       |      | EXHAUSTER, Front Door                |
|      | 5503 6306      | 1   |      |        |      |        |       |      | Right                                |
|      | 5503 6307      | 1   |      |        |      |        |       |      | Left                                 |
| 6    |                |     |      |        |      |        |       |      | SCREW, (NOT SERVICED) (Not Serviced) |
| 7    |                |     |      |        |      |        |       |      | NUT, (NOT SERVICED) (Not Serviced)   |

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

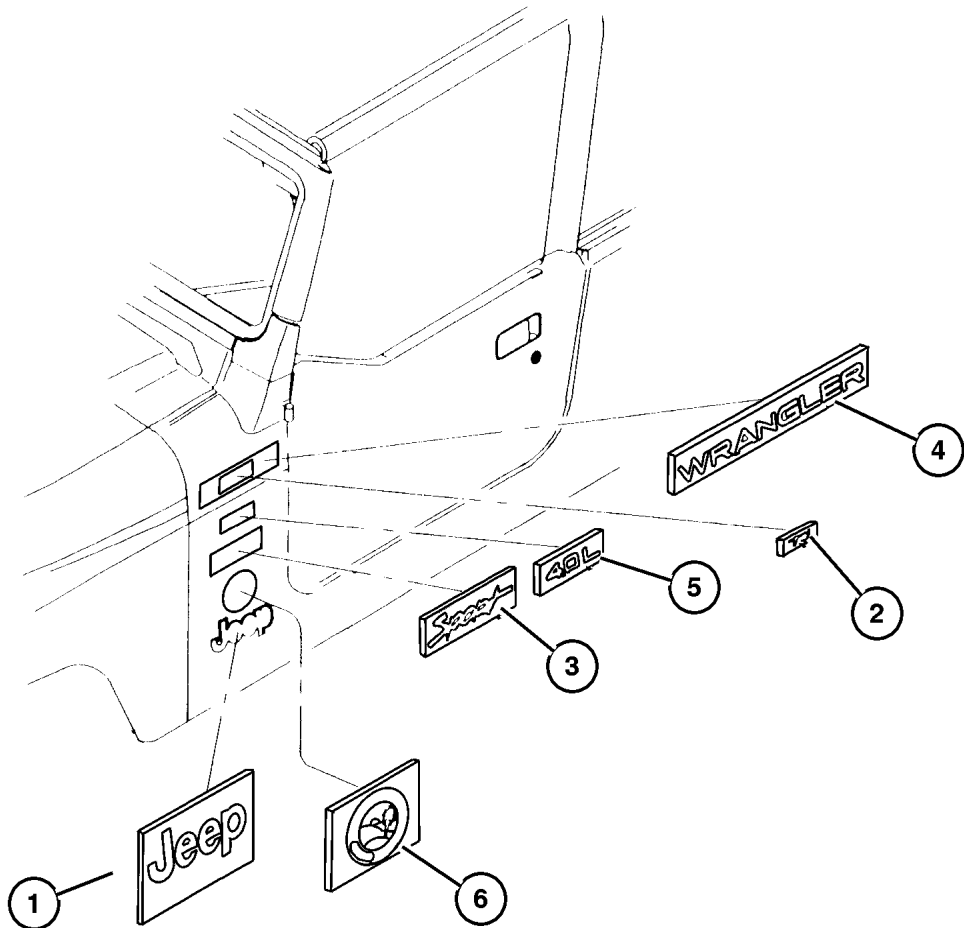
TRANSMISSION

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DGO = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

Decals  
Figure ETJ-310



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                            |
|------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------|
| 1    |                |     |      |        |      |        |       |      | DECAL, Bodyside, JEEP                  |
|      | 5FC8 4TA2      | 2   |      |        |      |        |       |      | [KWP]                                  |
|      | 5FC8 4TA9      | 2   |      |        |      |        |       |      | [KWR]                                  |
| 2    |                |     |      |        |      |        |       |      | DECAL                                  |
|      | 5FE5 6TA2      | 2   |      |        |      |        |       |      | [KVP]                                  |
|      | 5FE5 6TA9      | 2   |      |        |      |        |       |      | [KVR]                                  |
| 3    |                |     |      |        |      |        |       |      | DECAL, Bodyside, SPORT                 |
|      | 5FC8 1HA2      | 2   |      |        |      |        |       |      | [KFP]                                  |
|      | 5FC8 1HA9      | 2   |      |        |      |        |       |      | [KFR]                                  |
| 4    |                |     |      |        |      |        |       |      | DECAL, Bodyside, Wrangler              |
|      | 5FC8 3TA2      | 2   |      |        |      |        |       |      | [KXP]                                  |
|      | 5FC8 3TA9      | 2   |      |        |      |        |       |      | [KXR]                                  |
| 5    |                |     |      |        |      |        |       |      | DECAL, 4.0L High Output                |
|      | 5FC8 5TA2      | 2   |      |        |      |        |       |      | [KYP]                                  |
|      | 5FC8 5TA9      | 2   |      |        |      |        |       |      | [KYR]                                  |
| 6    | 5FE5 2WGK      | 2   |      |        |      |        |       |      | DECAL, Sahara, [KBT]                   |
| -7   | 5515 5566      | 2   |      |        |      |        |       |      | PROTECTOR, Door Opening, Lower<br>Door |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

# Group – ITJ

## Interior Trim

### GROUP ITJ - Interior Trim

Illustration Title

Group-Fig. No.

#### Headliner and Visor

Sunvisors ..... Fig. ITJ-110

#### Carpet

Carpets And Interior Trim Panels ..... Fig. ITJ-310

#### Door Trim Panels- Front and Rear

Door Trim Panels Half Doors & Full Doors ..... Fig. ITJ-410

#### Front Seats and Attaching Parts

Front Seats ..... Fig. ITJ-510

#### Rear Seats and Attaching Parts

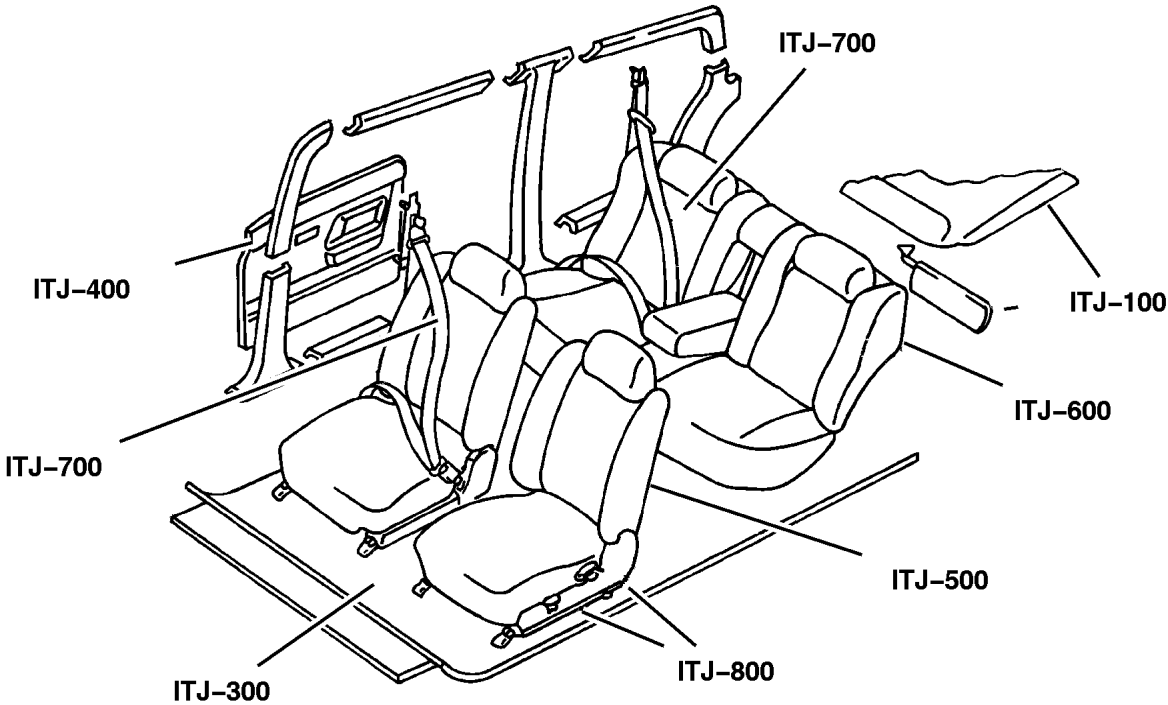
Seat Assemblies, Seat Covers Rear Seat Wrangler ..... Fig. ITJ-610

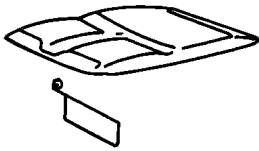
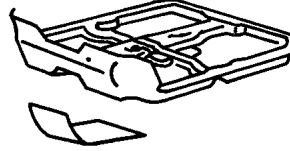
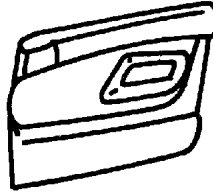
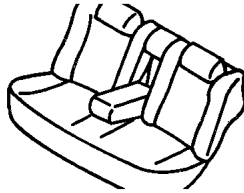
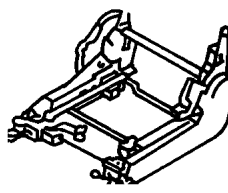
#### Seat Belts-Front and Rear

Seat Belts Wrangler ..... Fig. ITJ-710

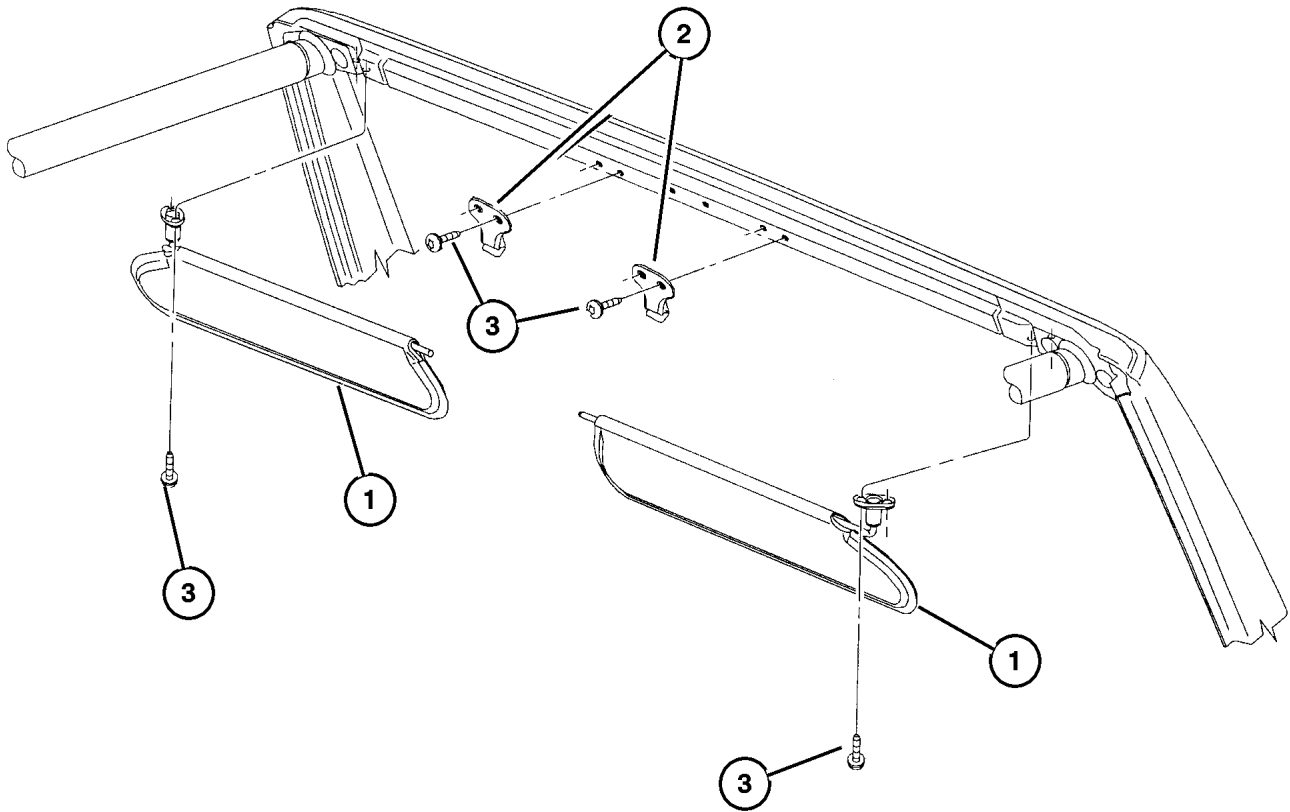
#### Adjusters, Covers, Shields, and Risers

Seat Assemblies, Adjusters, Recliners ..... Fig. ITJ-810



|                                                                                                                                         |                                                                                                                                    |                                                                                                                                                  |                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ITJ-100</b><br>Headliner and Visor<br>            | <b>ITJ-300</b><br>Carpet<br>                    | <b>ITJ-400</b><br>Door Trim Panels- Front and Rear<br>       | <b>ITJ-500</b><br>Front Seats and Attaching Parts<br> |
| <b>ITJ-600</b><br>Rear Seats and Attaching Parts<br> | <b>ITJ-700</b><br>Seat Belts-Front and Rear<br> | <b>ITJ-800</b><br>Adjusters, Covers, Shields, and Risers<br> |                                                                                                                                            |

Sunvisors  
Figure ITJ-110



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                          |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | VISOR                                                |
|      | 5EP35 LAZAE    | 1   | J    |        |      |        |       | O0   | Agate, Left                                          |
|      | 5EP35 RK5AE    | 1   | J    |        |      |        |       | O0   | Camel, Left                                          |
|      | 5FP02 LAZAE    | 1   | U    |        |      |        |       | O0   | Agate, Right                                         |
|      | 5EP34 LAZAE    | 1   | J    |        |      |        |       | O0   | Agate, Right                                         |
|      | 5EP34 RK5AE    | 1   | J    |        |      |        |       | O0   | Camel, Right                                         |
|      | 5FP03 LAZAE    | 1   | U    |        |      |        |       | O0   | Agate, Left                                          |
|      | 5FP02 RK5AE    | 1   | U    |        |      |        |       | O0   | Camel, Right                                         |
|      | 5FP03 RK5AE    | 1   | U    |        |      |        |       | O0   | Camel, Left                                          |
| 2    | 55217 264AB    | 2   |      |        |      |        |       |      | SUPPORT, Visor                                       |
| 3    |                |     |      |        |      |        |       |      | SCREW, .164-18x.75, (NOT<br>SERVICED) (Not Serviced) |
| -4   |                |     |      |        |      |        |       |      | LABEL, Transfer Case Shift, (NOT<br>REQUIRED)        |
| -5   |                |     |      |        |      |        |       |      | LABEL, Airbag, (NOT REQUIRED)                        |
| -6   |                |     |      |        |      |        |       |      | LABEL, Air Bag Warning<br>English/French 5 Points    |
|      | 4787 437AA-    | 2   | J    |        |      |        |       |      | CANADA, Passenger Airbag<br>Disarm Warning           |
|      | 55315 001AA-   | 1   | J    |        |      |        |       |      |                                                      |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Carpets And Interior Trim Panels  
Figure ITJ-310

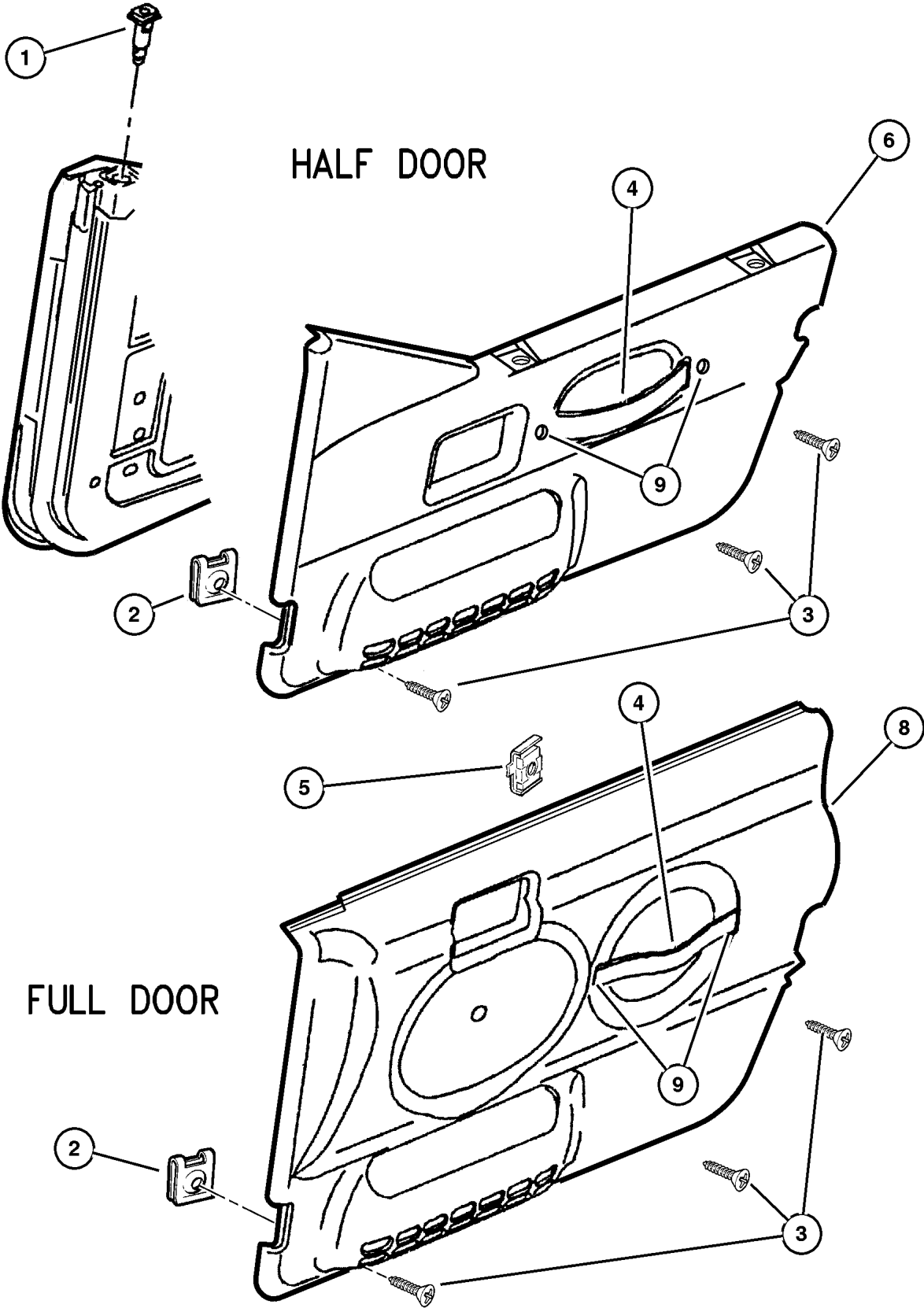
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                           |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | CARPET, Front Floor                                   |
|      | 5FV51 LAZAB    | 1   | J    |        |      |        |       | O0   | Agate, Left                                           |
|      | 5FV51 VK9AB    | 1   | J    |        |      |        |       | O0   | Tan, Left                                             |
|      | 5FW14 LAZAD    | 1   | U    |        |      |        |       | O0   | Agate, Right                                          |
|      | 5FW14 VK9AD    | 1   | U    |        |      |        |       | O0   | Tan, Right                                            |
|      | 5FW15 LAZAB    | 1   | U    |        |      |        |       | O0   | Agate, Left                                           |
|      | 5FW15 VK9AB    | 1   | U    |        |      |        |       | O0   | Tan, Left                                             |
|      | 5FW50 LAZAD    | 1   | J    |        |      |        |       | O0   | Agate, Right                                          |
|      | 5FW50 VK9AD    | 1   | J    |        |      |        |       | O0   | Tan, Right                                            |
| 2    | J400 7545      | 2   |      |        |      |        |       |      | SCREW AND WASHER, Snap Head,<br>.164-18x.375          |
| 3    |                |     |      |        |      |        |       |      | CARPET, Rear Floor                                    |
|      | 5FV4 8LAZ      | 1   |      |        |      |        |       | O0   | Agate, With Full Console                              |
|      | 5FV4 8VK9      | 1   |      |        |      |        |       | O0   | Tan, With Full Console                                |
|      | 5FV4 9LAZ      | 1   |      |        |      |        |       | O0   | Agate, With Mini Console                              |
|      | 5FV4 9VK9      | 1   |      |        |      |        |       | O0   | Tan, With Mini Console                                |
| 4    |                |     |      |        |      |        |       |      | CARPET, Cargo Floor                                   |
|      | 5FW1 6LAZ      | 1   |      |        |      |        |       | O0   | Agate                                                 |
|      | 5FW1 6VK9      | 1   |      |        |      |        |       | O0   | Tan                                                   |
| 5    |                |     |      |        |      |        |       |      | PANEL, Add A Trunk                                    |
|      | 5FV25 1AZAB    | 1   |      |        |      |        |       | O0   | Mist Gray                                             |
|      | 5FV25 1K9AB    | 1   |      |        |      |        |       | O0   | Saddle                                                |
| 6    |                |     |      |        |      |        |       |      | CARPET, Floor                                         |
|      | 5GA74 VK9AB    | 1   |      |        |      |        |       | O0   | Right                                                 |
|      | 5GA75 VK9AB    | 1   |      |        |      |        |       | O0   | Left                                                  |
| 7    |                |     |      |        |      |        |       |      | CARPET, Wheelhouse                                    |
|      | 5FV16 LAZAC    | 1   |      |        |      |        |       | O0   | Agate, Right                                          |
|      | 5FV16 VK9AC    | 1   |      |        |      |        |       | O0   | Tan, Right                                            |
|      | 5FV17 LAZAC    | 1   |      |        |      |        |       | O0   | Agate                                                 |
|      | 5FV17 VK9AC    | 1   |      |        |      |        |       | O0   | Tan, Left                                             |
| 8    |                |     |      |        |      |        |       |      | COVER, Wheelhouse Carpet, (NOT<br>REQUIRED)           |
| 9    | 5521 7099      | 1   |      |        |      |        |       |      | COVER, Contact Button                                 |
| 10   |                |     |      |        |      |        |       |      | SCREW, .164-18x.500, (NOT<br>SERVICED) (Not Serviced) |
| 11   |                |     |      |        |      |        |       |      | NUT, Push On                                          |
|      | 6503 274       | 5   | U    |        |      |        |       |      |                                                       |
|      |                | 4   | J    |        |      |        |       |      |                                                       |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

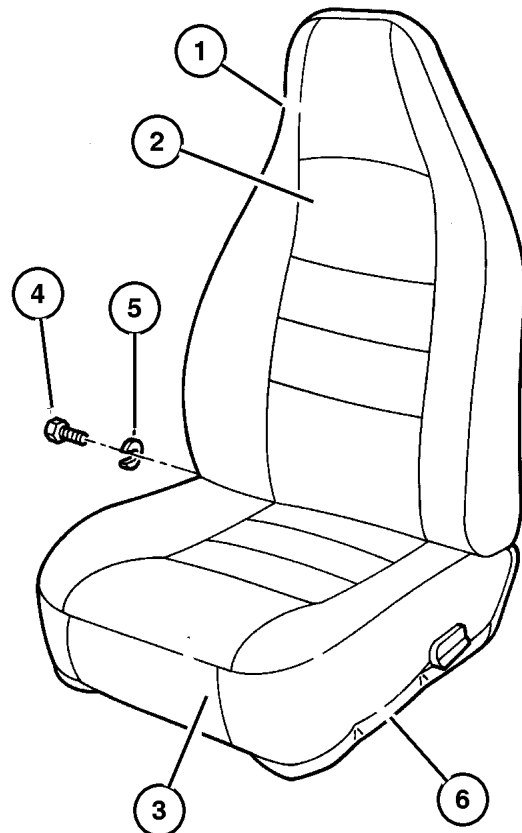
Door Trim Panels Half Doors & Full Doors  
Figure ITJ-410



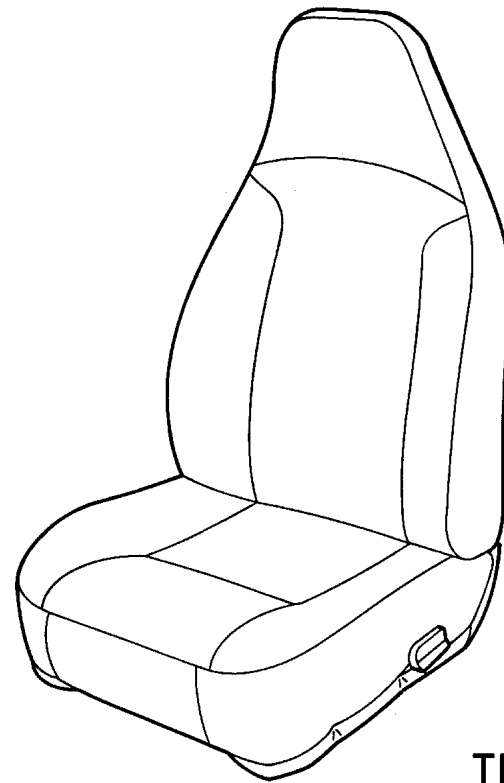
| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                   |
|------|-------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------|
| 1    |             |     |      |        |      |        |       |      | GROMMET, Door Window Stabilizer               |
|      | 5EJ6 4LAZ   | 6   |      |        |      |        |       | O0   | Agate                                         |
|      | 5EJ6 4RK5   | 6   |      |        |      |        |       | O0   | Camel                                         |
| 2    | 3420 1872   | 4   |      |        |      |        |       |      | NUT, Snap In, M4.2 x 1.41, Door Trim Mounting |
| 3    | 6504 617    | 6   |      |        |      |        |       |      | SCREW, M4.2-1.41x13                           |
| 4    | 5ES4 3TAZ   | 1   |      |        |      |        |       | O0   | HANDLE, Door Interior                         |
| 5    | 6504 993AA  | 4   |      |        |      |        |       |      | NUT                                           |
| 6    |             |     |      |        |      |        |       |      | PANEL, Door Trim                              |
|      | 5DY64 LAZAB | 1   |      |        |      |        |       | O0   | Agate, Right                                  |
|      | 5DY65 1K5AB | 1   |      |        |      |        |       | O0   | Camel, Left                                   |
|      | 5DY64 1K5AB | 1   |      |        |      |        |       | O0   | Camel, Right                                  |
|      | 5DY65 LAZAB | 1   |      |        |      |        |       | O0   | Agate, Left                                   |
| -7   |             |     |      |        |      |        |       |      | PIN, Push                                     |
|      | 5FP8 4LAZ   | 4   |      |        |      |        |       | O0   | Agate                                         |
|      | 5FP8 4RK5   | 4   |      |        |      |        |       | O0   | Camel                                         |
| 8    |             |     |      |        |      |        |       |      | PANEL, Door Trim                              |
|      | 5DY6 6LAZ   | 1   |      |        |      |        |       | O0   | Agate, Right                                  |
|      | 5DY6 71K5   | 1   |      |        |      |        |       | O0   | Camel, Left                                   |
|      | 5DY6 61K5   | 1   |      |        |      |        |       | O0   | Camel, Right                                  |
|      | 5DY6 7LAZ   | 1   |      |        |      |        |       | O0   | Agate, Left                                   |
| 9    | 6035 747    | 2   |      |        |      |        |       | O0   | SCREW, M4.2-1.41x13                           |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

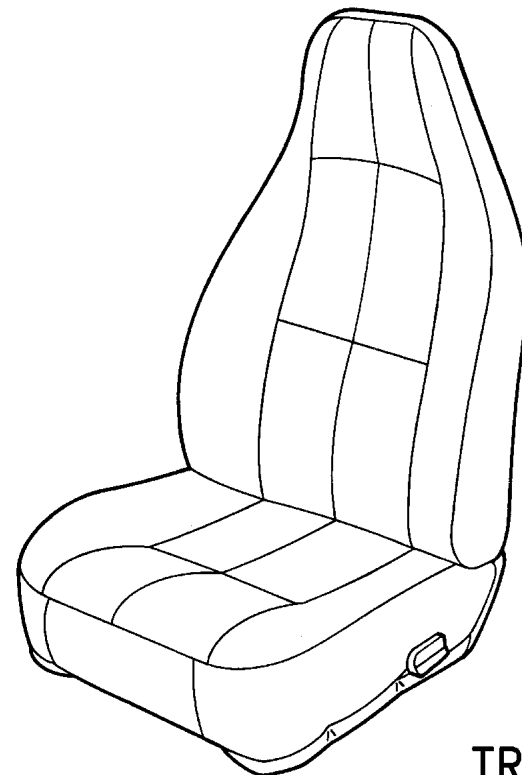
# Front Seats Figure ITJ-510



TRIM D6 & J6



TRIM K5



TRIM M5

| ITEM | PART NUMBER            | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                            |
|------|------------------------|-----|------|--------|------|--------|-------|------|----------------------------------------|
| 1    | SEAT BACK, Front       |     |      |        |      |        |       |      |                                        |
|      | SG70 1AZAA             | 1   |      |        |      |        |       | D6   | Agate, Passenger                       |
|      | SG70 1K5AA             | 1   |      |        |      |        |       | D6   | Camel, Passenger                       |
|      | SG71 1AZAA             | 1   |      |        |      |        |       | D6   | Agate, Without Easy Entry, Driver      |
|      | SG71 1K5AA             | 1   |      |        |      |        |       | D6   | Camel, Without Easy Entry, Driver      |
|      | SG72 1AZAA             | 1   | J    |        |      |        |       | D6   | Agate, Passenger,Export                |
|      |                        | 1   | U    |        |      |        |       | D6   | Agate, Passenger,Export                |
|      | SG72 1K5AA             | 1   | J    |        |      |        |       | D6   | Camel, Passenger,Export                |
|      |                        | 1   | U    |        |      |        |       | D6   | Camel, Passenger,Export                |
|      | SG70 1AZAA             | 1   |      |        |      |        |       | J6   | Agate, Passenger                       |
|      | SG70 1K5AA             | 1   |      |        |      |        |       | J6   | Camel, Passenger                       |
|      | SG71 1AZAA             | 1   |      |        |      |        |       | J6   | Agate, Without Easy Entry, Driver      |
|      | SG71 1K5AA             | 1   |      |        |      |        |       | J6   | Camel, Without Easy Entry, Driver      |
|      | SG72 1AZAA             | 1   | J    |        |      |        |       | J6   | Agate, Passenger,Export                |
|      |                        | 1   | U    |        |      |        |       | J6   | Agate, Passenger,Export                |
|      | SG72 1K5AA             | 1   | J    |        |      |        |       | J6   | Camel, Passenger,Export                |
|      | SG73 1K5AA             | 1   | U    |        |      |        |       | J6   | Camel, With Easy Entry, Driver, Export |
|      |                        | 1   | J    |        |      |        |       | J6   | Camel, With Easy Entry, Driver, Export |
|      | SG73 1AZAA             | 1   | U    |        |      |        |       | J6   | Agate, With Easy Entry, Driver, Export |
|      |                        | 1   | J    |        |      |        |       | J6   | Agate, With Easy Entry, Driver, Export |
|      | SG72 1K5AA             | 1   | U    |        |      |        |       | J6   | Camel, Passenger,Export                |
|      | SG76 1AZAA             | 1   |      |        |      |        |       | K5   | Agate, Passenger                       |
|      | SG76 1K5AA             | 1   |      |        |      |        |       | K5   | Camel, Passenger                       |
|      | SG77 1AZAA             | 1   |      |        |      |        |       | K5   | Agate, With Easy Entry, Driver         |
|      | SG77 1K5AA             | 1   |      |        |      |        |       | K5   | Camel, With Easy Entry, Driver         |
|      | SG78 1AZAA             | 1   | J    |        |      |        |       | K5   | Agate, Passenger,Export                |
|      |                        | 1   | U    |        |      |        |       | K5   | Agate, Passenger,Export                |
|      | SG78 1K5AA             | 1   | J    |        |      |        |       | K5   | Camel, Passenger,Export                |
|      |                        | 1   | U    |        |      |        |       | K5   | Camel, Passenger,Export                |
|      | SG66 1KGAA             | 1   |      |        |      |        |       | M5   | Moss, Passenger                        |
|      | SG67 1KGAA             | 1   |      |        |      |        |       | M5   | Moss, Driver                           |
|      | SG68 1KGAA             | 1   | J    |        |      |        |       | M5   | Moss, Passenger,Export                 |
| 2    | COVER, Front Seat Back |     |      |        |      |        |       |      |                                        |
|      | SG79 1AZAA             | 1   | J    |        |      |        |       | J6   | Agate, With Easy Entry, Driver, Export |
|      |                        | 1   | U    |        |      |        |       | J6   | Agate, With Easy Entry, Driver, Export |
|      |                        | 1   | J    |        |      |        |       | D6   | Agate, With Easy Entry, Driver, Export |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

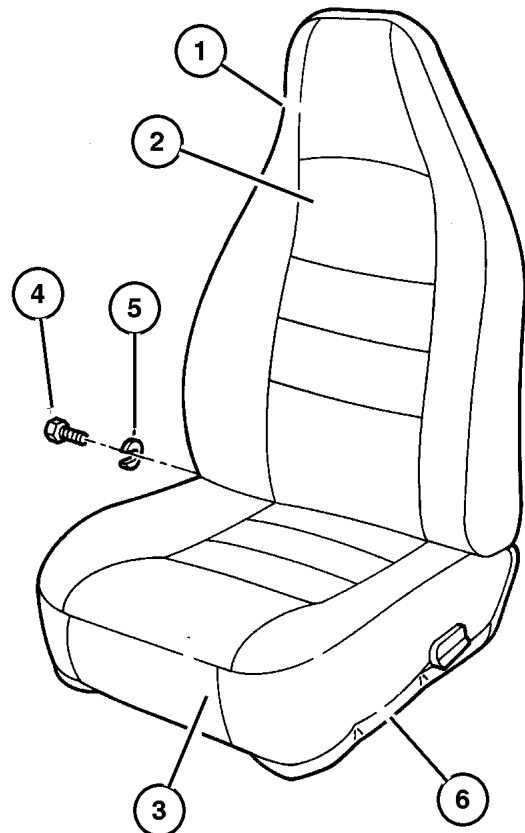
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

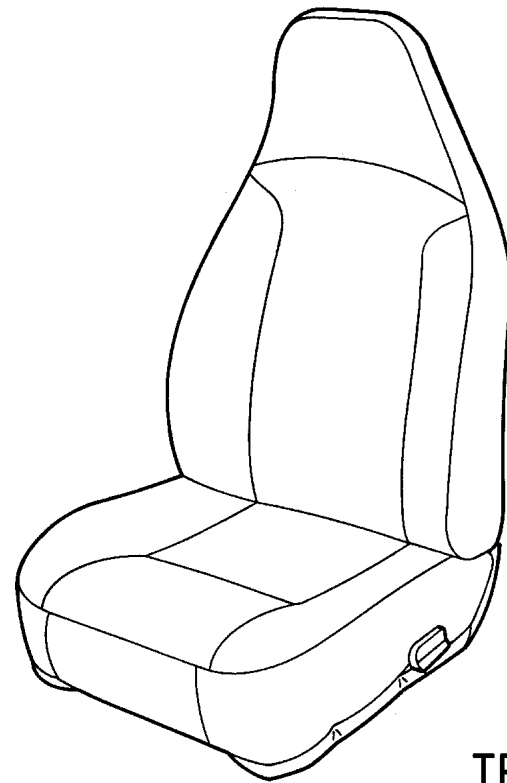
ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

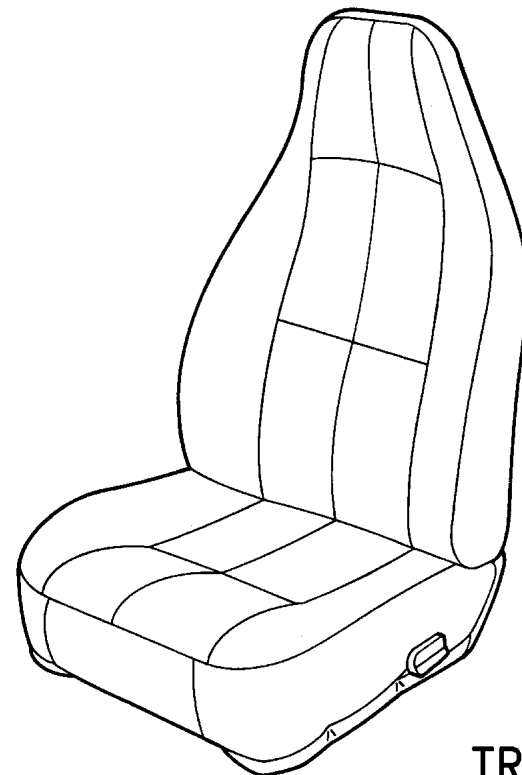
# Front Seats Figure ITJ-510



TRIM D6 & J6



TRIM K5



TRIM M5

| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                |
|------|-------------|-----|------|--------|------|--------|-------|------|--------------------------------------------|
|      |             | 1   | U    |        |      |        |       | D6   | Agate, With Easy Entry, Driver, Export     |
|      | SG79 1K5AA  | 1   | J    |        |      |        |       | J6   | Camel, With Easy Entry, Driver, Export     |
|      |             | 1   | U    |        |      |        |       | J6   | Camel, With Easy Entry, Driver, Export     |
|      |             | 1   | J    |        |      |        |       | D6   | Camel, With Easy Entry, Driver, Export     |
|      |             | 1   | U    |        |      |        |       | D6   | Camel, With Easy Entry, Driver, Export     |
|      | SG80 1KGAA  | 1   |      |        |      |        |       | M5   | Moss, Passenger                            |
|      | SG81 1KGAA  | 1   |      |        |      |        |       | M5   | Moss, Driver                               |
|      | SG82 1AZAA  | 1   |      |        |      |        |       | J6   | Agate, Passenger                           |
|      |             | 1   |      |        |      |        |       | D6   | Agate, Passenger                           |
|      | SG82 1K5AA  | 1   |      |        |      |        |       | J6   | Camel, Passenger                           |
|      | SG83 1AZAA  | 1   |      |        |      |        |       | J6   | Agate, Without Easy Entry, Driver          |
|      | SG82 1K5AA  | 1   |      |        |      |        |       | D6   | Camel, Passenger                           |
|      | SG83 1AZAA  | 1   |      |        |      |        |       | D6   | Agate, Without Easy Entry                  |
|      | SG83 1K5AA  | 1   |      |        |      |        |       | J6   | Camel, Without Easy Entry                  |
|      |             | 1   |      |        |      |        |       | D6   | Camel, Without Easy Entry                  |
|      | SG84 1AZAA  | 1   |      |        |      |        |       | K5   | Agate, Passenger                           |
|      | SG84 1K5AA  | 1   |      |        |      |        |       | K5   | Camel, Passenger                           |
|      | SG85 1K5AA  | 1   |      |        |      |        |       | K5   | Camel, With Easy Entry, Driver             |
|      | SG85 1AZAA  | 1   |      |        |      |        |       | K5   | Agate, With Easy Entry, Driver             |
| 3    |             |     |      |        |      |        |       |      | COVER AND PAD, Cushion                     |
|      | PY52 1KG    | 1   |      |        |      |        |       | M5   | Moss, Right                                |
|      | PY53 1KG    | 1   |      |        |      |        |       | M5   | Moss, Left                                 |
|      | PY58 1AZ    | 1   |      |        |      |        |       | K5   | Agate, Right                               |
|      | PY58 1K5    | 1   |      |        |      |        |       | K5   | Camel, Right                               |
|      | PY59 1AZ    | 1   |      |        |      |        |       | K5   | Agate, Left                                |
|      | PY59 1K5    | 1   |      |        |      |        |       | K5   | Camel, Left                                |
|      | RZ66 1AZAA  | 1   |      |        |      |        |       | J6   | Agate, Right                               |
|      |             | 1   |      |        |      |        |       | D6   | Agate, Right                               |
|      | RZ66 1K5AA  | 1   |      |        |      |        |       | J6   | Camel, Right                               |
|      |             | 1   |      |        |      |        |       | D6   | Camel, Right                               |
|      | RZ67 1AZAA  | 1   |      |        |      |        |       | J6   | Agate, Left                                |
|      |             | 1   |      |        |      |        |       | D6   | Agate, Left                                |
|      | RZ67 1K5AA  | 1   |      |        |      |        |       | D6   | Camel, Left                                |
|      |             | 1   |      |        |      |        |       | J6   | Camel, Left                                |
| 4    |             |     |      |        |      |        |       |      | BOLT, Shoulder, I.B.-Back To Cushion-Pivot |
|      | 4797 554    | 1   |      |        |      |        |       | D6   |                                            |
|      |             | 1   |      |        |      |        |       | J6   |                                            |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

Front Seats  
Figure ITJ-510

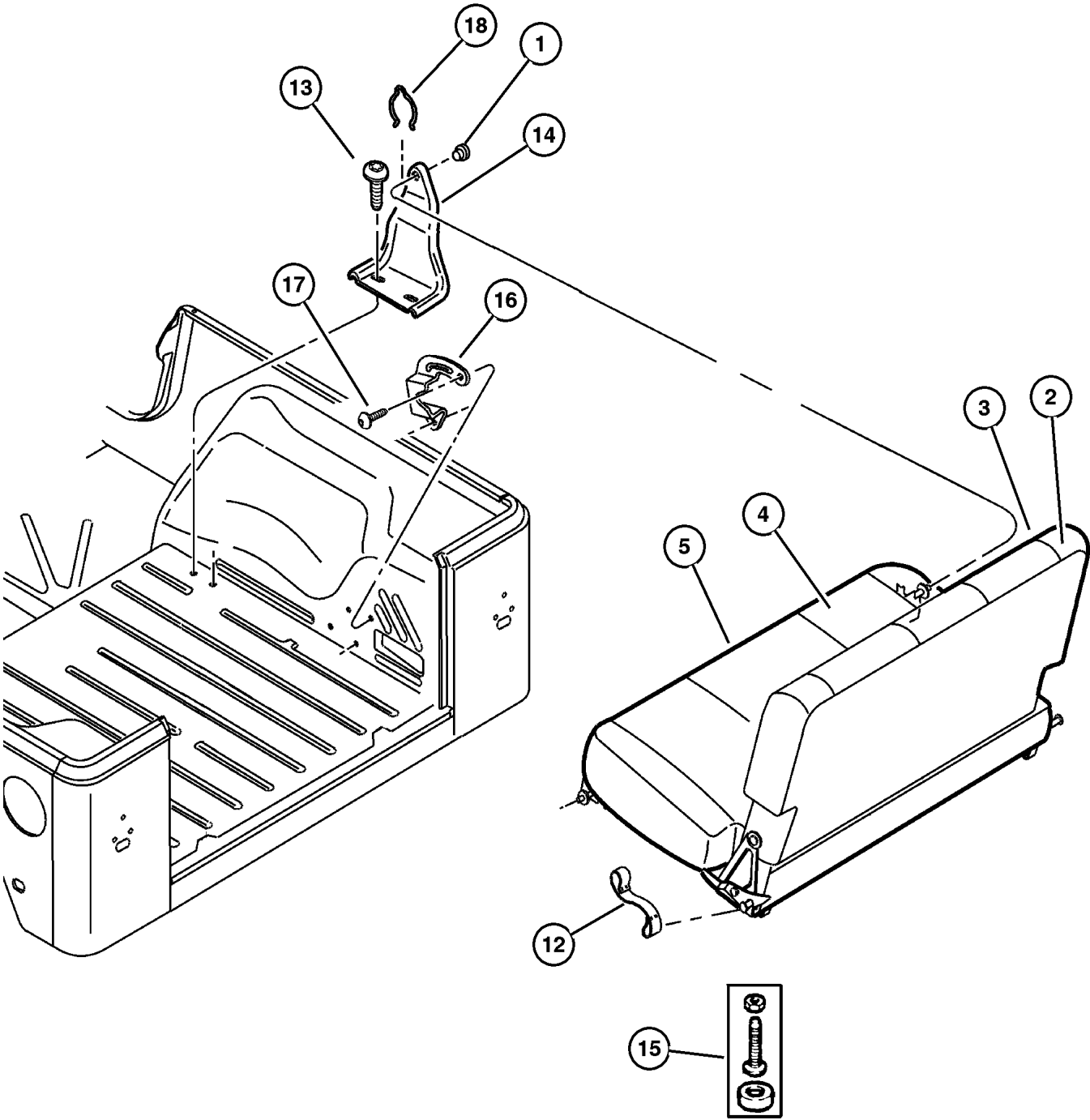
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                            |
|------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------|
|      |                | 1   |      |        |      |        |       | K5   |                                        |
|      |                | 1   |      |        |      |        |       | M5   |                                        |
| 5    | 4713 982       | 2   |      |        |      |        |       | D6   | U-NUT, Seat Back                       |
|      |                | 1   |      |        |      |        |       | J6   | Without Easy Entry                     |
|      |                | 1   |      |        |      |        |       | K5   | Without Easy Entry                     |
|      |                | 1   |      |        |      |        |       | M5   | Without Easy Entry                     |
|      | 4874 145       | 1   |      |        |      |        |       | M5   | With Easy Entry                        |
|      |                | 1   |      |        |      |        |       | K5   | With Easy Entry                        |
|      |                | 1   |      |        |      |        |       | D6   | With Easy Entry                        |
|      |                | 1   |      |        |      |        |       | J6   | With Easy Entry                        |
| 6    |                |     |      |        |      |        |       |      | FRAME, Front Seat                      |
|      | 5012 160AA     | 1   | J    |        |      |        |       | D6   | Right                                  |
|      |                | 1   | U    |        |      |        |       | D6   | Right                                  |
|      | 5012 161AA     | 1   |      |        |      |        |       | D6   | Left                                   |
|      | 5012 160AA     | 1   | J    |        |      |        |       | J6   | Right                                  |
|      |                | 1   | U    |        |      |        |       | J6   | Right                                  |
|      | 5012 161AA     | 1   |      |        |      |        |       | J6   | Left                                   |
|      | 5012 160AA     | 1   | U    |        |      |        |       | K5   | Right                                  |
|      |                | 1   | J    |        |      |        |       | K5   | Right                                  |
|      | 5012 161AA     | 1   |      |        |      |        |       | K5   | Left                                   |
|      | 5012 160AA     | 1   | J    |        |      |        |       | M5   | Right                                  |
|      |                | 1   | U    |        |      |        |       | M5   | Right                                  |
|      | 5012 161AA     | 1   |      |        |      |        |       | M5   | Left                                   |
| -7   | 6502 137       | 2   |      |        |      |        |       |      | BOLT, Hex Flange Head, M10x1.<br>50x35 |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

Seat Assemblies, Seat Covers Rear Seat Wrangler  
Figure ITJ-610



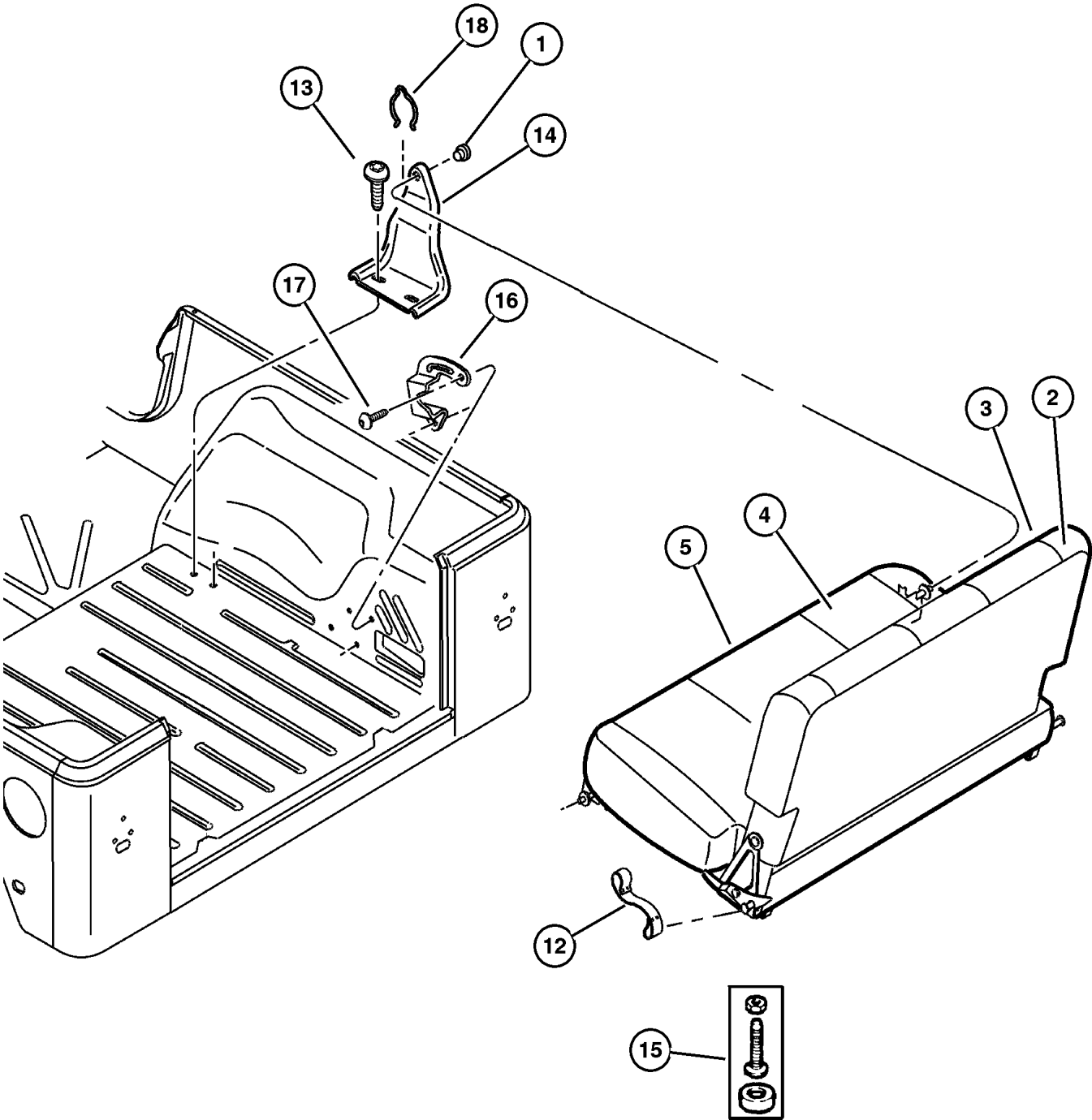
| ITEM                                           | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                 |
|------------------------------------------------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------|
| Trim Code "D6" does not come with a rear seat. |                |     |      |        |      |        |       |      |                                             |
| 1                                              | 5103 469AA     | 1   |      |        |      |        |       |      | BUSHING, Pivot                              |
| 2                                              |                |     |      |        |      |        |       |      | COVER, Rear Seat Back                       |
|                                                | PY87 1AZ       | 1   |      |        |      |        |       | J6   | Agate                                       |
|                                                | PY87 1K5       | 1   |      |        |      |        |       | J6   | Camel                                       |
|                                                | PY83 1AZ       | 1   |      |        |      |        |       | K5   | Agate                                       |
|                                                | PY83 1K5       | 1   |      |        |      |        |       | K5   | Camel                                       |
|                                                | PY70 1KG       | 1   |      |        |      |        |       | M5   | Dark Green                                  |
| 3                                              |                |     |      |        |      |        |       |      | SEAT BACK, Rear                             |
|                                                | PY50 1AZ       | 1   |      |        |      |        |       | J6   | Agate                                       |
|                                                | PY50 1K5       | 1   |      |        |      |        |       | J6   | Camel                                       |
|                                                | PY48 1AZ       | 1   |      |        |      |        |       | K5   | Agate                                       |
|                                                | PY48 1K5       | 1   |      |        |      |        |       | K5   | Camel                                       |
|                                                | PY43 1KG       | 1   |      |        |      |        |       | M5   | Dark Green                                  |
| 4                                              |                |     |      |        |      |        |       |      | COVER, Rear Seat Cushion                    |
|                                                | RH48 1AZAA     | 1   |      |        |      |        |       | J6   | Agate                                       |
|                                                | RH48 1K5AA     | 1   |      |        |      |        |       | J6   | Camel                                       |
|                                                | RH47 1AZAA     | 1   |      |        |      |        |       | K5   | Agate                                       |
|                                                | RH47 1K5AA     | 1   |      |        |      |        |       | K5   | Camel                                       |
|                                                | RH46 1KGAA     | 1   |      |        |      |        |       | M5   | Dark Green                                  |
| 5                                              |                |     |      |        |      |        |       |      | CUSHION, Rear Seat                          |
|                                                | RH39 1AZAA     | 1   |      |        |      |        |       | J6   | Agate                                       |
|                                                | RH39 1K5AA     | 1   |      |        |      |        |       | J6   | Camel                                       |
|                                                | RH13 1AZAA     | 1   |      |        |      |        |       | K5   | Agate                                       |
|                                                | RH13 1K5AA     | 1   |      |        |      |        |       | K5   | Camel                                       |
|                                                | RH11 1KGAA     | 1   |      |        |      |        |       | M5   | Dark Green                                  |
| -6                                             |                |     |      |        |      |        |       |      | LEVER, Rear Seat Release                    |
|                                                | 4713 794       | 1   |      |        |      |        |       | J6   |                                             |
|                                                |                | 1   |      |        |      |        |       | K5   |                                             |
|                                                |                | 1   |      |        |      |        |       | M5   |                                             |
| -7                                             |                |     |      |        |      |        |       |      | RIVNUT, Seat Latch Cover, (NOT<br>REQUIRED) |
| -8                                             |                |     |      |        |      |        |       |      | SPRING, Seat Release Lever                  |
|                                                | 4713 795       | 1   |      |        |      |        |       | J6   |                                             |
|                                                |                | 1   |      |        |      |        |       | K5   |                                             |
|                                                |                | 1   |      |        |      |        |       | M5   |                                             |
| -9                                             |                |     |      |        |      |        |       |      | WASHER, Rear Seat Pivot, Black<br>Nylon     |
|                                                | 4713 799       | 2   |      |        |      |        |       | J6   |                                             |
|                                                |                | 2   |      |        |      |        |       | K5   |                                             |
|                                                |                | 2   |      |        |      |        |       | M5   |                                             |
| -10                                            |                |     |      |        |      |        |       |      | BOLT, Shoulder                              |
|                                                | 4638 585       | 3   |      |        |      |        |       | J6   |                                             |

|                    |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Seat Assemblies, Seat Covers Rear Seat Wrangler  
Figure ITJ-610



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                 |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------|
| -11  |                | 3   |      |        |      |        |       | K5   | U-NUT, Seat Back, Used with Bolt<br>4638585 |
|      |                | 3   |      |        |      |        |       | M5   |                                             |
|      |                | 4   |      |        |      |        |       | J6   |                                             |
| 12   | 5519 6450      | 4   |      |        |      |        |       | K5   | STRAP, Retaining                            |
|      |                | 4   |      |        |      |        |       | M5   |                                             |
| 13   | 6500 664       | 1   |      |        |      |        |       |      | SCREW AND WASHER, Hex Head,                 |
| 14   |                | 2   |      |        |      |        |       |      | M8x1.25x35                                  |
|      |                | 1   |      |        |      |        |       |      | BRACKET, Rear Seat Pivot                    |
|      |                | 1   |      |        |      |        |       |      | Right                                       |
| 15   |                | 1   |      |        |      |        |       |      | Left                                        |
|      |                | 3   |      |        |      |        |       |      | BUMPER, Seat                                |
|      |                | 3   |      |        |      |        |       | J6   | Cushion Base                                |
| 16   |                | 3   |      |        |      |        |       | K5   | Cushion Base                                |
|      |                | 3   |      |        |      |        |       | M5   | Cushion Base                                |
|      |                | 1   |      |        |      |        |       |      | BRACKET, Seat Latch                         |
| 17   | 6034 564       | 1   |      |        |      |        |       |      | Right                                       |
|      |                | 1   |      |        |      |        |       |      | Left                                        |
| 18   | 6504 571       | 1   |      |        |      |        |       |      | SCREW, Pan Head, .312-18x1                  |
|      |                | 2   |      |        |      |        |       |      | PIN, Rear Seat                              |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

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September 15, 2005

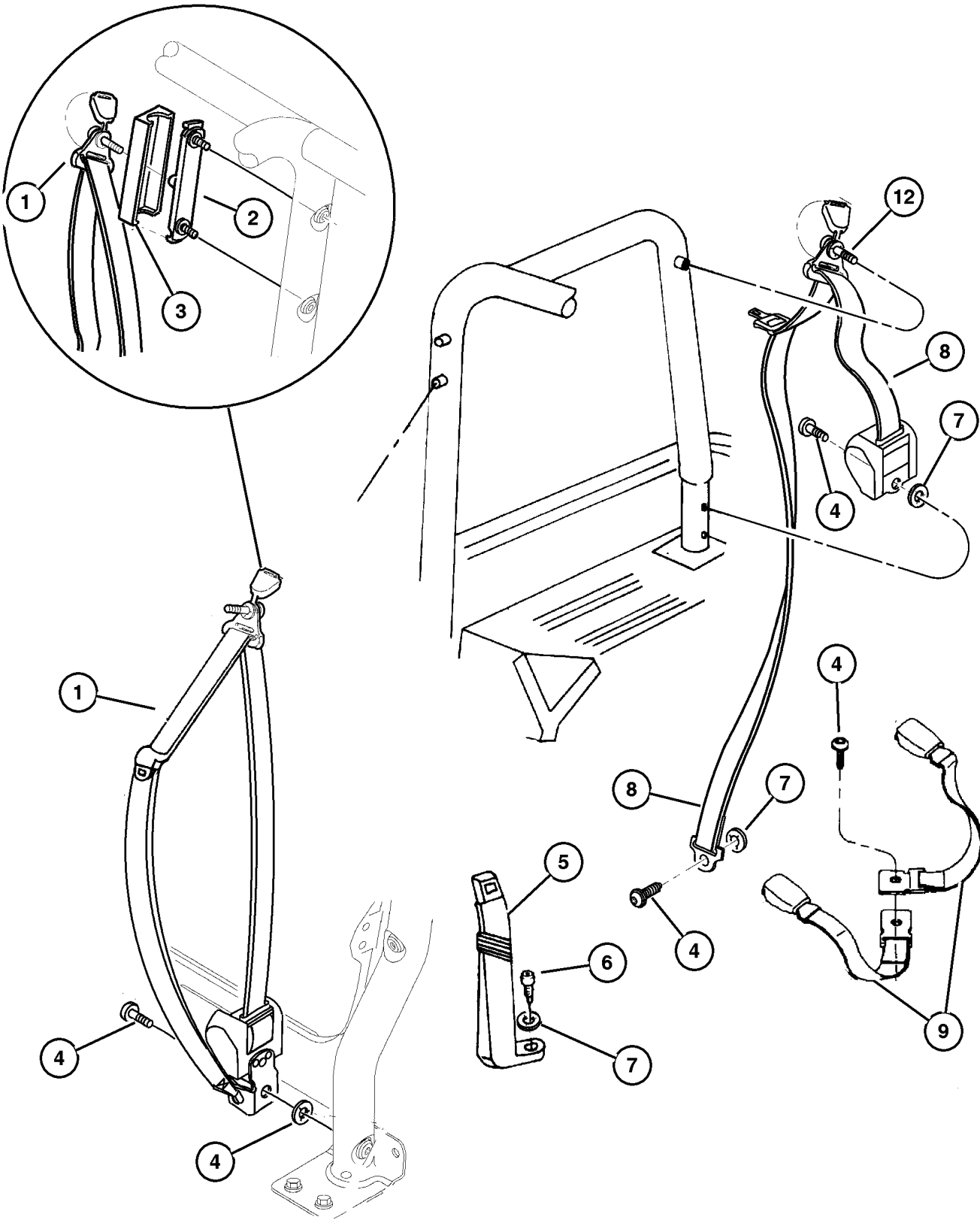
Seat Belts Wrangler  
 Figure ITJ-710

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                      |
|------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------|
| 1    |                |     |      |        |      |        |       |      | SEAT BELT, Retractor             |
|      | 5EV70 LAZAB    | 1   |      |        |      |        |       | O0   | Right                            |
|      | 5EV71 LAZAB    | 1   |      |        |      |        |       | O0   | Left                             |
|      | 5EV72 LAZAB    | 1   |      |        |      |        |       | O0   | Right,Export                     |
|      | 5EV73 LAZAB    | 1   |      |        |      |        |       | O0   | Left,Export                      |
| 2    | 55217 173AB    | 2   |      |        |      |        |       |      | ADJUSTER, Seat Belt Turning Loop |
| 3    | 5EZ7 0TAZ      | 2   |      |        |      |        |       | O0   | COVER, Turning Loop              |
| 4    | 6036 187AA     | 2   |      |        |      |        |       |      | SCREW, Pan Head                  |
| 5    |                |     |      |        |      |        |       |      | SEAT BELT, Buckle Half           |
|      | 5FU0 6LAZ      | 1   |      |        |      |        |       | D6   | Right                            |
|      |                | 1   |      |        |      |        |       | J6   | Right                            |
|      |                | 1   |      |        |      |        |       | K5   | Right                            |
|      | 5FU0 7LAZ      | 1   |      |        |      |        |       | J6   | Left                             |
|      |                | 1   |      |        |      |        |       | D6   | Left                             |
|      |                | 1   |      |        |      |        |       | K5   | Left                             |
|      | 5FU0 8LAZ      | 1   | U    |        |      |        |       | M5   | Left,Export                      |
|      |                | 1   | U    |        |      |        |       | K5   | Left,Export                      |
|      |                | 1   | J    |        |      |        |       | J6   | Left,Export                      |
|      |                | 1   | J    |        |      |        |       | D6   | Left,Export                      |
|      |                | 1   | U    |        |      |        |       | J6   | Left,Export                      |
|      |                | 1   | U    |        |      |        |       | D6   | Left,Export                      |
|      |                | 1   | J    |        |      |        |       | M5   | Left,Export                      |
|      |                | 1   | J    |        |      |        |       | K5   | Left,Export                      |
|      | 5FV3 4LAZ      | 1   | U    |        |      |        |       | M5   | Right,Export                     |
|      |                | 1   | U    |        |      |        |       | J6   | Right,Export                     |
|      |                | 1   | U    |        |      |        |       | K5   | Right,Export                     |
|      |                | 1   | U    |        |      |        |       | D6   | Right,Export                     |
| 6    |                |     |      |        |      |        |       |      | BOLT, Seat Belt                  |
|      | 4874 129       | 2   |      |        |      |        |       | M5   |                                  |
|      |                | 2   |      |        |      |        |       | J6   |                                  |
|      |                | 2   |      |        |      |        |       | K5   |                                  |
|      |                | 2   |      |        |      |        |       | D6   |                                  |
| 7    |                |     |      |        |      |        |       |      | WASHER, Seat Belt Attaching      |
|      | 4798 898       | 2   |      |        |      |        |       | J6   |                                  |
|      |                | 2   |      |        |      |        |       | M5   |                                  |
|      |                | 2   |      |        |      |        |       | K5   |                                  |
|      |                | 2   |      |        |      |        |       | D6   |                                  |
| 8    |                |     |      |        |      |        |       |      | SEAT BELT, Rear Outer            |
|      | 5EV62 LAZAB    | 2   |      |        |      |        |       | O0   |                                  |
|      | 5EV66 LAZAB    | 2   |      |        |      |        |       | O0   | Export                           |
| 9    | 5FX94 LAZAA    | 1   |      |        |      |        |       | O0   | SEAT BELT, Buckle Half           |
| -10  | 4740 415       | 1   |      |        |      |        |       |      | EXTENDER, Seat Belt              |

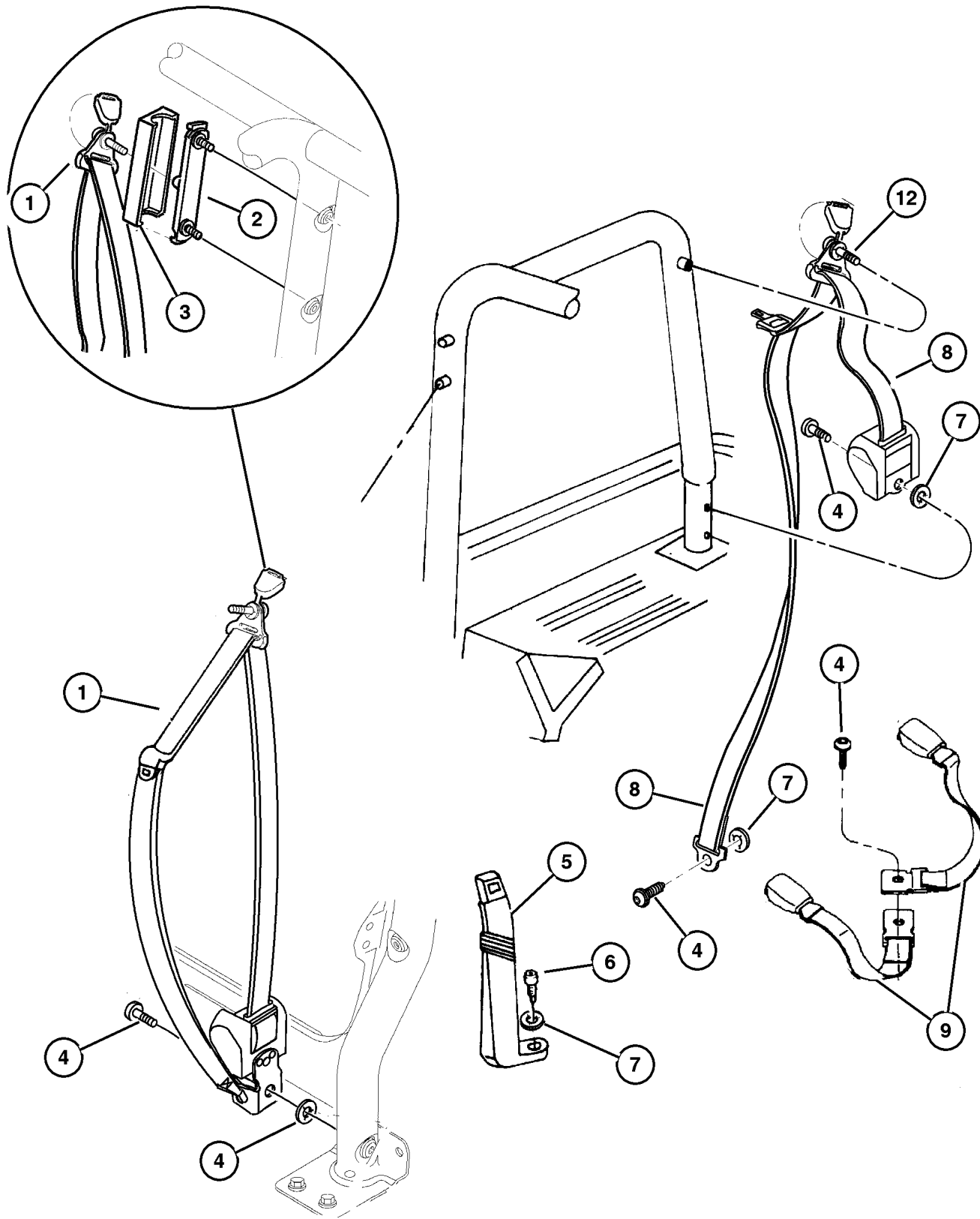
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005



## Seat Belts Wrangler Figure ITJ-710



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                    |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------------------------------|
| -11  |                |     |      |        |      |        |       |      | SCREW, Button Head, .375-24x.62,<br>Front Traveling Inboard Buckle<br>Mounting |
|      | 6035 115       | 1   |      |        |      |        |       | J6   |                                                                                |
|      |                | 1   |      |        |      |        |       | D6   |                                                                                |
|      |                | 1   |      |        |      |        |       | K5   |                                                                                |
|      |                | 1   |      |        |      |        |       | M5   |                                                                                |
| 12   | 6036 294AA     | 2   |      |        |      |        |       | O0   | BOLT, Shoulder                                                                 |

~~JEEP WRANGLER (TJ)~~

SERIES  
L=Low Line

LINE

J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

## BODY

77 = 93.4 WB

ENGINE

EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

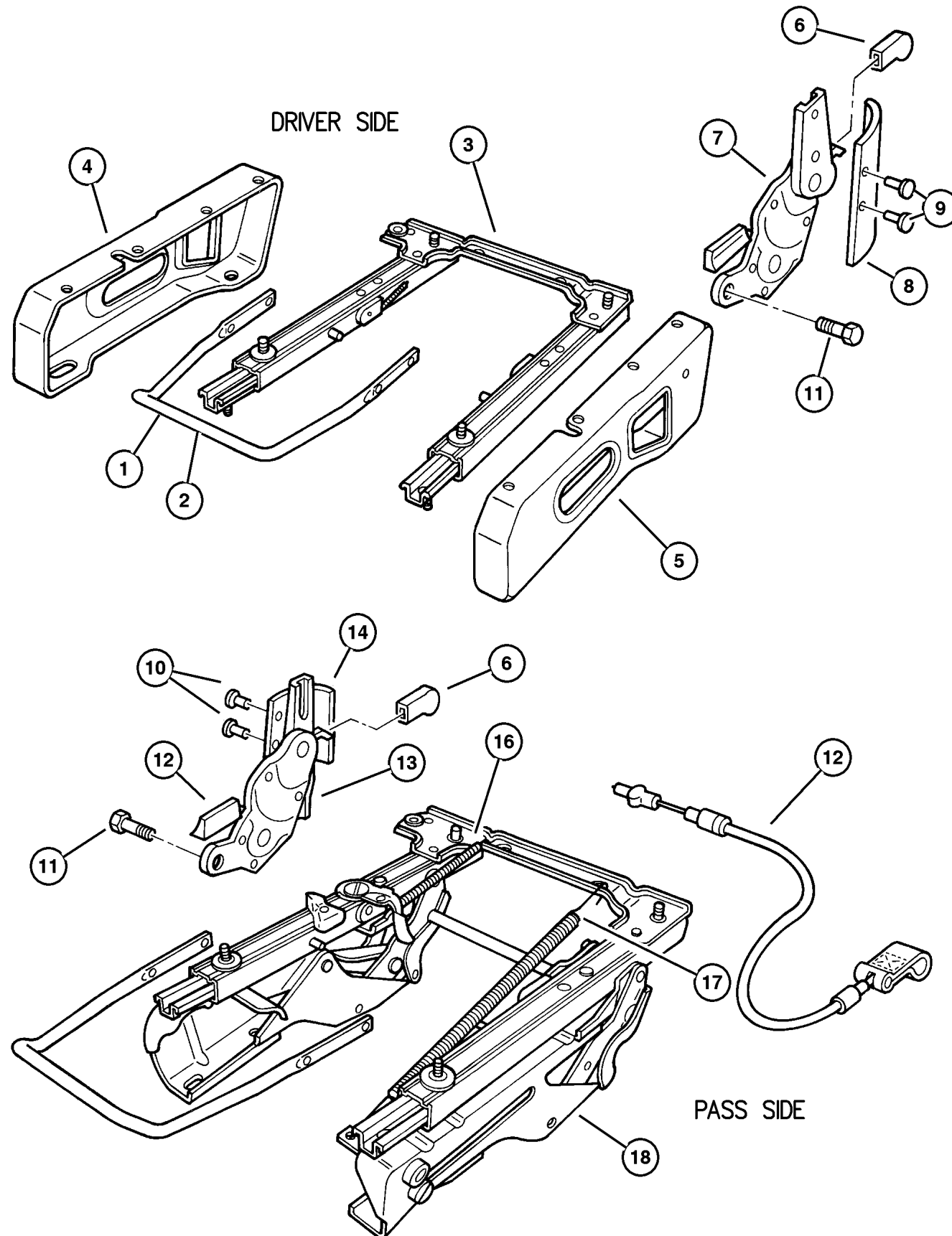
TRANSMISSION

DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

# Seat Assemblies, Adjusters, Recliners Figure ITJ-810



| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION               |
|------|-------------|-----|------|--------|------|--------|-------|------|---------------------------|
| 1    | 5014 288AA  | 1   |      |        |      |        |       | J6   | HANDLE, Towel Bar         |
|      |             | 1   |      |        |      |        |       | K5   | Right                     |
|      |             | 1   |      |        |      |        |       | M5   | Right                     |
|      |             | 1   |      |        |      |        |       | D6   | Right                     |
|      | 5014 756AA  | 1   |      |        |      |        |       | M5   | Left                      |
|      |             | 1   |      |        |      |        |       | K5   | Left                      |
|      |             | 1   |      |        |      |        |       | J6   | Left                      |
|      |             | 1   |      |        |      |        |       | D6   | Left                      |
| 2    |             |     |      |        |      |        |       |      | HANDLE, (NOT REQUIRED)    |
| 3    | 4874 120    | 1   |      |        |      |        |       | J6   | ADJUSTER, Manual Seat     |
|      |             | 1   |      |        |      |        |       | D6   | Driver                    |
|      | 4874 143    | 1   |      |        |      |        |       | M5   | Passenger                 |
|      |             | 1   |      |        |      |        |       | K5   | Passenger                 |
| 4    | 5014 290AA  | 1   |      |        |      |        |       | D6   | RISER, Seat               |
|      |             | 1   |      |        |      |        |       | J6   | Inboard,Driver            |
| 5    | 5014 291AA  | 1   |      |        |      |        |       | J6   | RISER, Seat               |
|      |             | 1   |      |        |      |        |       | D6   | Outboard,Driver           |
| 6    | 4796 720    | 1   |      |        |      |        |       | J6   | KNOB, Seat Recliner       |
|      |             | 1   |      |        |      |        |       | D6   |                           |
|      |             | 1   |      |        |      |        |       | M5   |                           |
|      |             | 1   |      |        |      |        |       | K5   |                           |
| 7    | 4874 113    | 1   |      |        |      |        |       | M5   | RECLINER, Front Seat Back |
|      |             | 1   |      |        |      |        |       | J6   | Driver                    |
|      |             | 1   |      |        |      |        |       | K5   | Driver                    |
|      |             | 1   |      |        |      |        |       | D6   | Driver                    |
|      | 5012 149AA  | 1   | U    |        |      |        |       | J6   |                           |
|      |             | 1   | U    |        |      |        |       | K5   |                           |
|      |             | 1   | J    |        |      |        |       | J6   | Driver,Export             |
| 8    | 4874 117    | 1   |      |        |      |        |       | M5   | SHIELD SIDE, Seat         |
|      |             | 1   |      |        |      |        |       | J6   | With Easy Entry           |
|      |             | 1   |      |        |      |        |       | K5   | With Easy Entry           |
|      |             | 1   |      |        |      |        |       | D6   | With Easy Entry           |
| 9    | 4874 111    | 2   |      |        |      |        |       | M5   | SCREW, M4.2-1.41x13       |
|      |             | 2   | J    |        |      |        |       | K5   |                           |
|      |             | 2   |      |        |      |        |       | J6   |                           |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

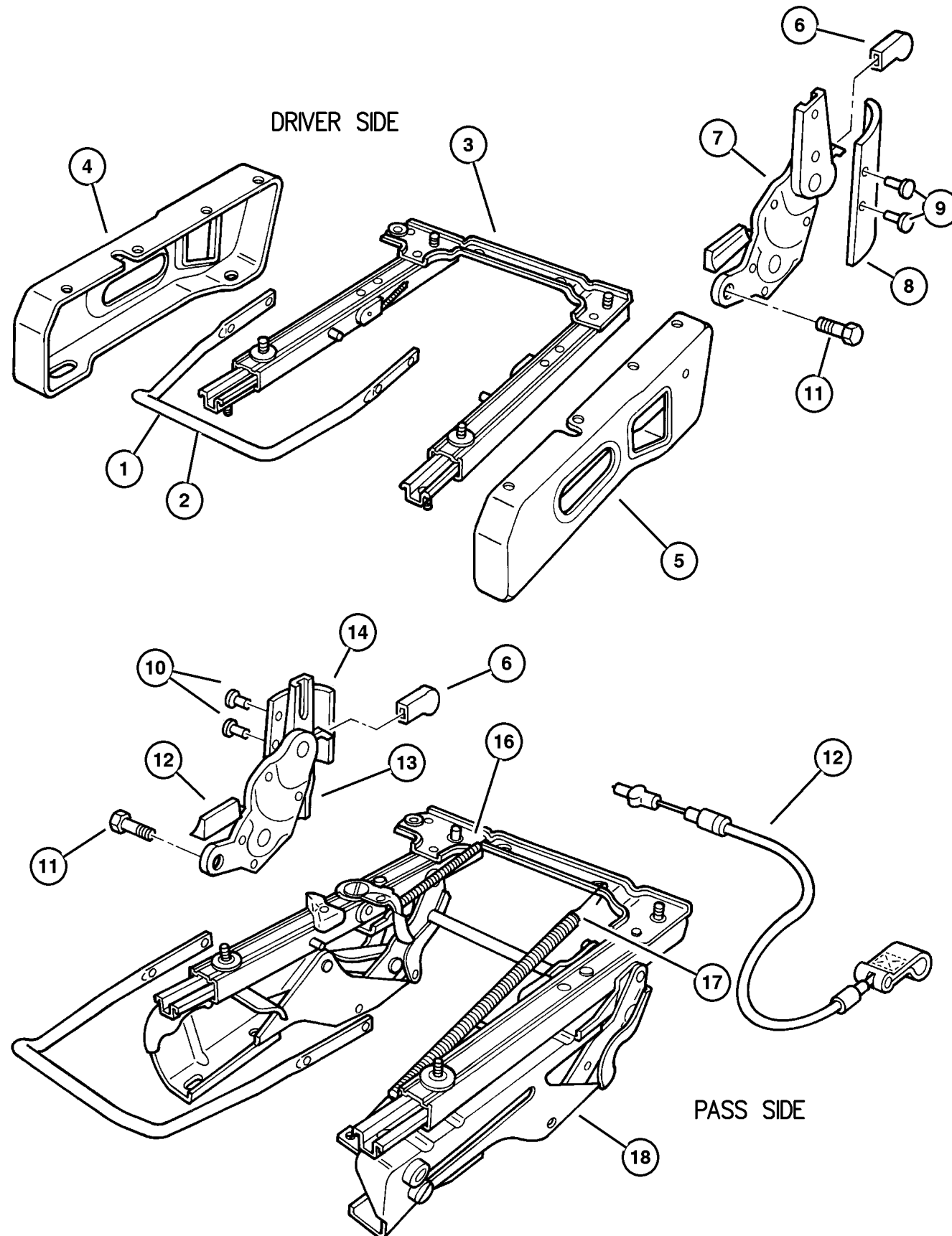
ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

# Seat Assemblies, Adjusters, Recliners Figure ITJ-810



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                     |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------------------------------------------|
| 10   | 4720 768       | 2   |      |        |      |        |       | D6   | BOLT, Recliner to Seat Back                                                     |
|      |                | 4   |      |        |      |        |       | J6   |                                                                                 |
|      |                | 4   |      |        |      |        |       | M5   |                                                                                 |
|      |                | 4   |      |        |      |        |       | D6   |                                                                                 |
| 11   | 4796 793       | 4   |      |        |      |        |       | K5   | BOLT, Recliner To Cushion, Front Seat                                           |
|      |                | 4   |      |        |      |        |       | M5   |                                                                                 |
|      |                | 4   |      |        |      |        |       | J6   |                                                                                 |
|      |                | 4   |      |        |      |        |       | K5   |                                                                                 |
| 12   | 5014 292AA     | 4   |      |        |      |        |       | D6   | CABLE, Seat Adjuster, Recliner, Easy Entry, Includes Strap Cable And Pull Strap |
|      |                | 1   |      |        |      |        |       | K5   |                                                                                 |
|      |                | 1   |      |        |      |        |       | J6   |                                                                                 |
|      |                | 1   |      |        |      |        |       | M5   |                                                                                 |
| 13   | 4874 112       | 1   |      |        |      |        |       | D6   | RECLINER, Front Seat Back Passenger                                             |
|      |                | 1   |      |        |      |        |       | M5   |                                                                                 |
|      |                | 1   |      |        |      |        |       | J6   |                                                                                 |
|      |                | 1   |      |        |      |        |       | K5   |                                                                                 |
| 14   | 5012 148AA     | 1   |      |        |      |        |       | D6   | SHIELD SIDE, Seat Easy Entry Cable                                              |
|      |                | 1   |      |        |      |        |       | J6   |                                                                                 |
|      |                | 1   | U    |        |      |        |       | K5   |                                                                                 |
|      |                | 1   | U    |        |      |        |       | K5   |                                                                                 |
| 15   | 4874 111       | 1   |      |        |      |        |       | J6   | SCREW, M4.2-1.41x13                                                             |
|      |                | 1   |      |        |      |        |       | K5   |                                                                                 |
|      |                | 1   |      |        |      |        |       | D6   |                                                                                 |
|      |                | 1   |      |        |      |        |       | M5   |                                                                                 |
| 16   | 4874 266       | 1   |      |        |      |        |       | J6   | SPRING, Seat Lever Return Short                                                 |
|      |                | 1   |      |        |      |        |       | D6   |                                                                                 |
|      |                | 1   |      |        |      |        |       | M5   |                                                                                 |
|      |                | 1   |      |        |      |        |       | K5   |                                                                                 |
| 17   | 4874 267       | 1   |      |        |      |        |       | M5   | SPRING, Seat Release Lever Long                                                 |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

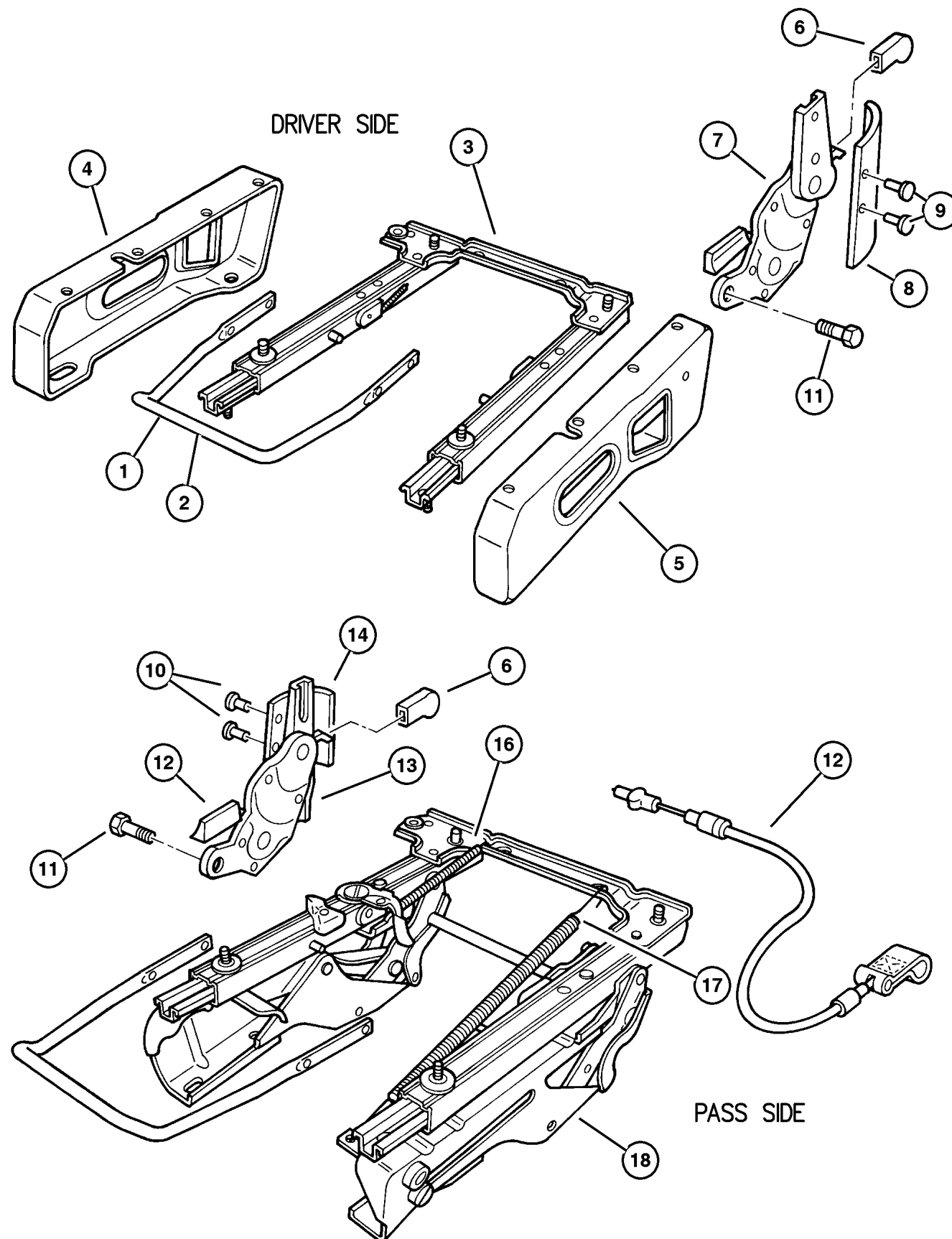
ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

# Seat Assemblies, Adjusters, Recliners Figure ITJ-810



| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                |
|------|-------------|-----|------|--------|------|--------|-------|------|--------------------------------------------|
|      |             | 1   |      |        |      |        |       | K5   | Long                                       |
|      |             | 1   |      |        |      |        |       | J6   | Long                                       |
|      |             | 1   |      |        |      |        |       | D6   | Long                                       |
|      | 5012 162AA  | 1   | J    |        |      |        |       | M5   | Long, Export                               |
|      |             | 1   | J    |        |      |        |       | K5   | Long, Export                               |
|      |             | 1   | U    |        |      |        |       | M5   | Long, Export                               |
|      |             | 1   | J    |        |      |        |       | J6   | Long, Export                               |
|      |             | 1   | U    |        |      |        |       | J6   | Long, Export                               |
|      |             | 1   | U    |        |      |        |       | K5   | Long, Export                               |
|      |             | 1   | J    |        |      |        |       | D6   | Long, Export                               |
| 18   |             | 1   | U    |        |      |        |       | D6   | Long, Export                               |
|      | 4874 143    | 1   |      |        |      |        |       | M5   | ADJUSTER, Manual Seat Passenger            |
|      |             | 1   |      |        |      |        |       | K5   | Passenger                                  |
|      |             | 1   |      |        |      |        |       | J6   | Passenger                                  |
|      |             | 1   |      |        |      |        |       | D6   | Passenger                                  |
|      | 4874 144    | 1   |      |        |      |        |       | M5   | Driver                                     |
|      |             | 1   |      |        |      |        |       | J6   | Driver                                     |
|      |             | 1   |      |        |      |        |       | D6   | Driver                                     |
|      | 5012 150AA  | 1   | J    |        |      |        |       | M5   | Right,Export                               |
|      | 4874 144    | 1   |      |        |      |        |       | K5   | Driver                                     |
|      | 5012 150AA  | 1   | J    |        |      |        |       | K5   | Right,Export                               |
|      |             | 1   | U    |        |      |        |       | M5   | Right,Export                               |
|      |             | 1   | J    |        |      |        |       | J6   | Right,Export                               |
|      |             | 1   | U    |        |      |        |       | J6   | Right,Export                               |
|      |             | 1   | U    |        |      |        |       | K5   | Right,Export                               |
|      |             | 1   | J    |        |      |        |       | D6   | Right,Export                               |
|      |             | 1   | U    |        |      |        |       | D6   | Right,Export                               |
|      | 5012 151AA  | 1   | J    |        |      |        |       | M5   | Left,Export                                |
|      |             | 1   | U    |        |      |        |       | M5   | Left,Export                                |
|      |             | 1   | J    |        |      |        |       | D6   | Left,Export                                |
|      |             | 1   | U    |        |      |        |       | D6   | Left,Export                                |
|      |             | 1   | J    |        |      |        |       | K5   | Left,Export                                |
|      |             | 1   | U    |        |      |        |       | K5   | Left,Export                                |
|      |             | 1   | J    |        |      |        |       | J6   | Left,Export                                |
|      |             | 1   | U    |        |      |        |       | J6   | Left,Export                                |
| -19  |             |     |      |        |      |        |       |      | CABLE, Seat Adjuster, Seat Track           |
|      | 4886 308AA- | 1   |      |        |      |        |       | M5   | 28 Inches Long, (Also Serviced in 4874143) |
|      |             | 1   |      |        |      |        |       | K5   | 28 Inches Long, (Also Serviced in 4874143) |
|      |             | 1   |      |        |      |        |       | J6   | 28 Inches Long, (Also Serviced in 4874143) |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

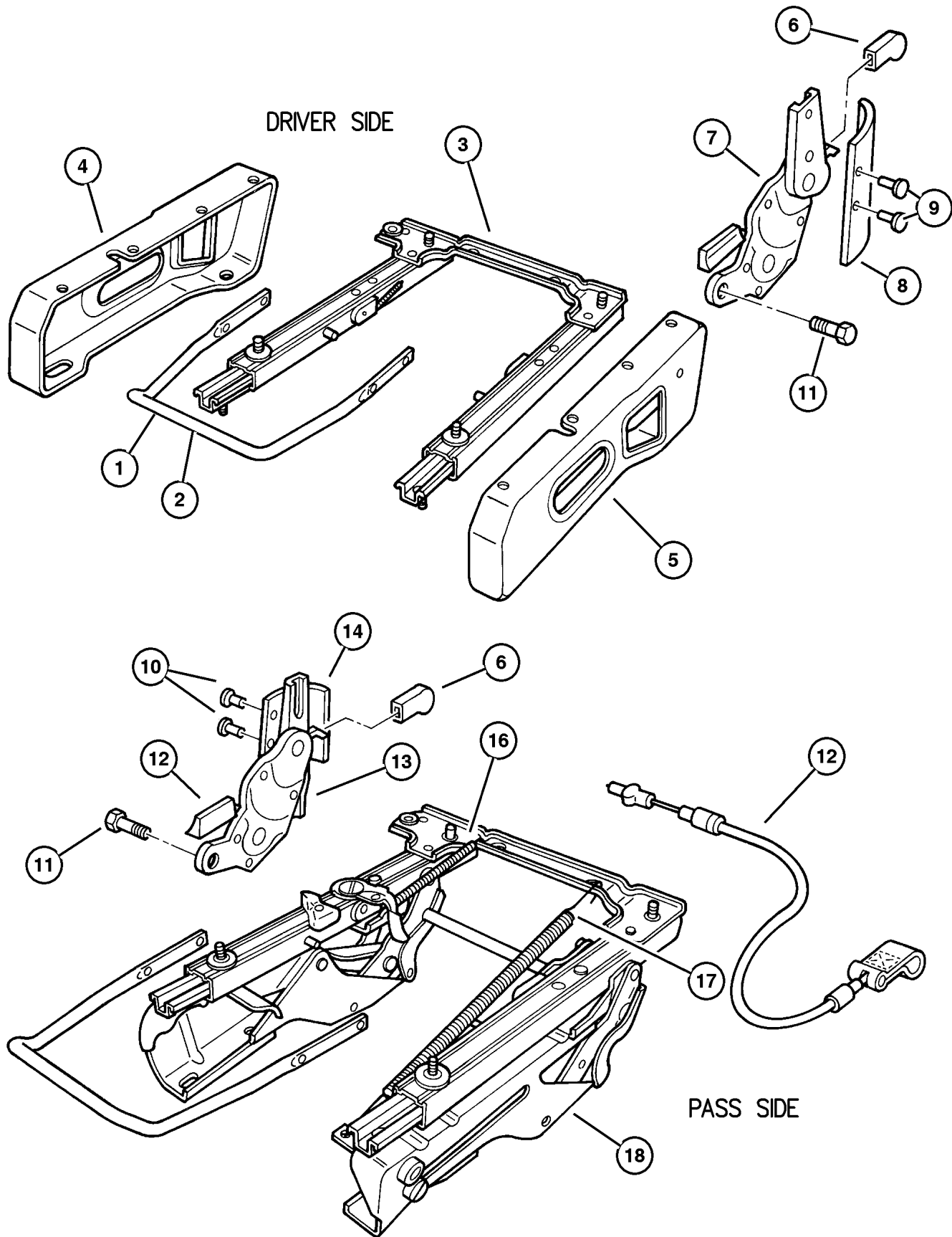
ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Seat Assemblies, Adjusters, Recliners  
Figure ITJ-810

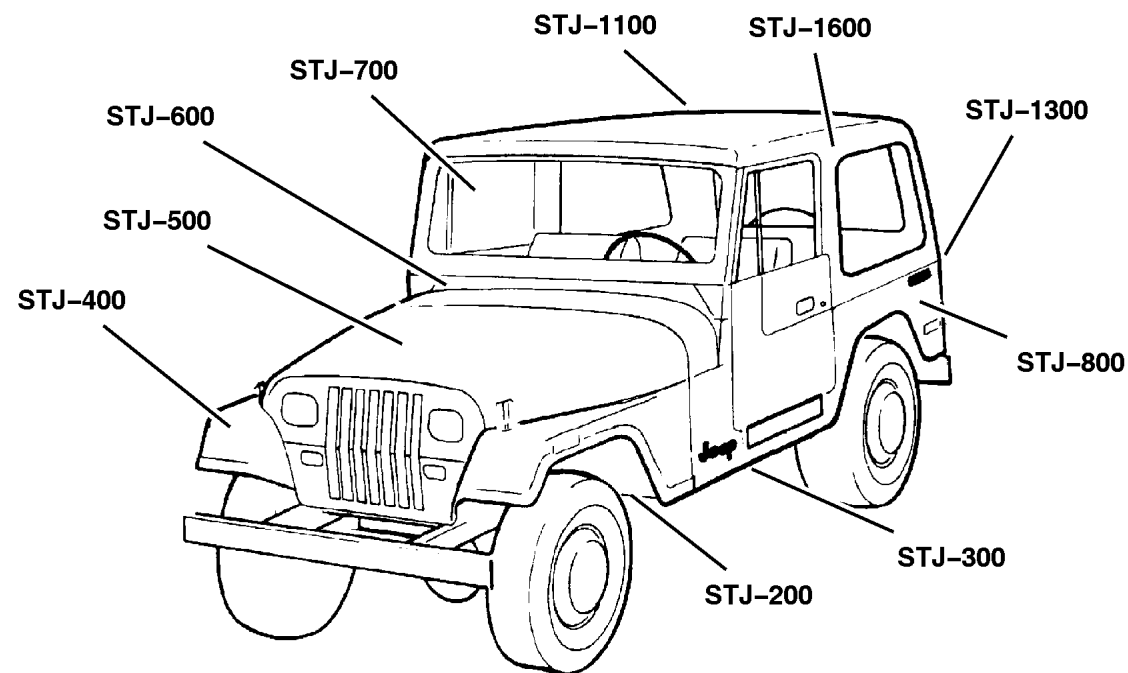


| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                 |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------------------------|
|      |                | 1   |      |        |      |        |       | D6   | 28 Inches Long, (Also Serviced in 4874143)                                  |
|      | 4886 309AA-    | 1   |      |        |      |        |       | M5   | 40 Inches Long, (Also Serviced in 4874144)                                  |
|      |                | 1   |      |        |      |        |       | J6   | 40 Inches Long, (Also Serviced in 4874144)                                  |
|      |                | 1   |      |        |      |        |       | D6   | 40 Inches Long, (Also Serviced in 4874144)                                  |
|      |                | 1   |      |        |      |        |       | K5   | 40 Inches Long, (Also Serviced in 4874144)                                  |
|      | 5012 163AA-    | 1   | J    |        |      |        |       | M5   | Also Serviced in 5012150AA & 5012151AA, Contained Within Seat Track, Export |
|      |                | 1   | U    |        |      |        |       | M5   | Also Serviced in 5012150AA & 5012151AA, Contained Within Seat Track, Export |
|      |                | 1   | J    |        |      |        |       | J6   | Also Serviced in 5012150AA & 5012151AA, Contained Within Seat Track, Export |
|      |                | 1   | J    |        |      |        |       | K5   | Also Serviced in 5012150AA & 5012151AA, Contained Within Seat Track, Export |
|      |                | 1   | U    |        |      |        |       | K5   | Also Serviced in 5012150AA & 5012151AA, Contained Within Seat Track, Export |
|      |                | 1   | U    |        |      |        |       | J6   | Also Serviced in 5012150AA & 5012151AA, Contained Within Seat Track, Export |
|      |                | 1   | J    |        |      |        |       | D6   | Also Serviced in 5012150AA & 5012151AA, Contained Within Seat Track, Export |
|      |                | 1   | U    |        |      |        |       | D6   | Also Serviced in 5012150AA & 5012151AA, Contained Within Seat Track, Export |
| -20  | J400 6832      | 2   |      |        |      |        |       |      | BOLT, Pan Head, .437-20x1.375                                               |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

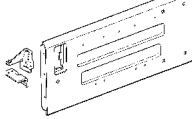
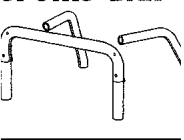
# Group – STJ

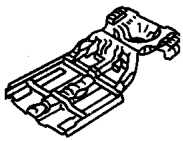
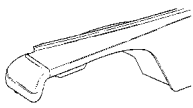
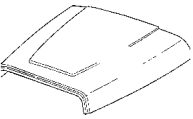
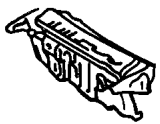
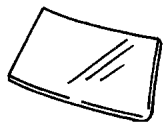
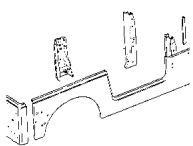
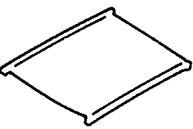
## Body Sheet Metal Except Doors



# Group – STJ

## Body Sheet Metal Except Doors

|                                                                                                                 |                                                                                                                     |  |  |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--|--|
| <b>STJ-1300</b><br>Tailgate  | <b>STJ-1600</b><br>Luggage Rack  |  |  |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--|--|

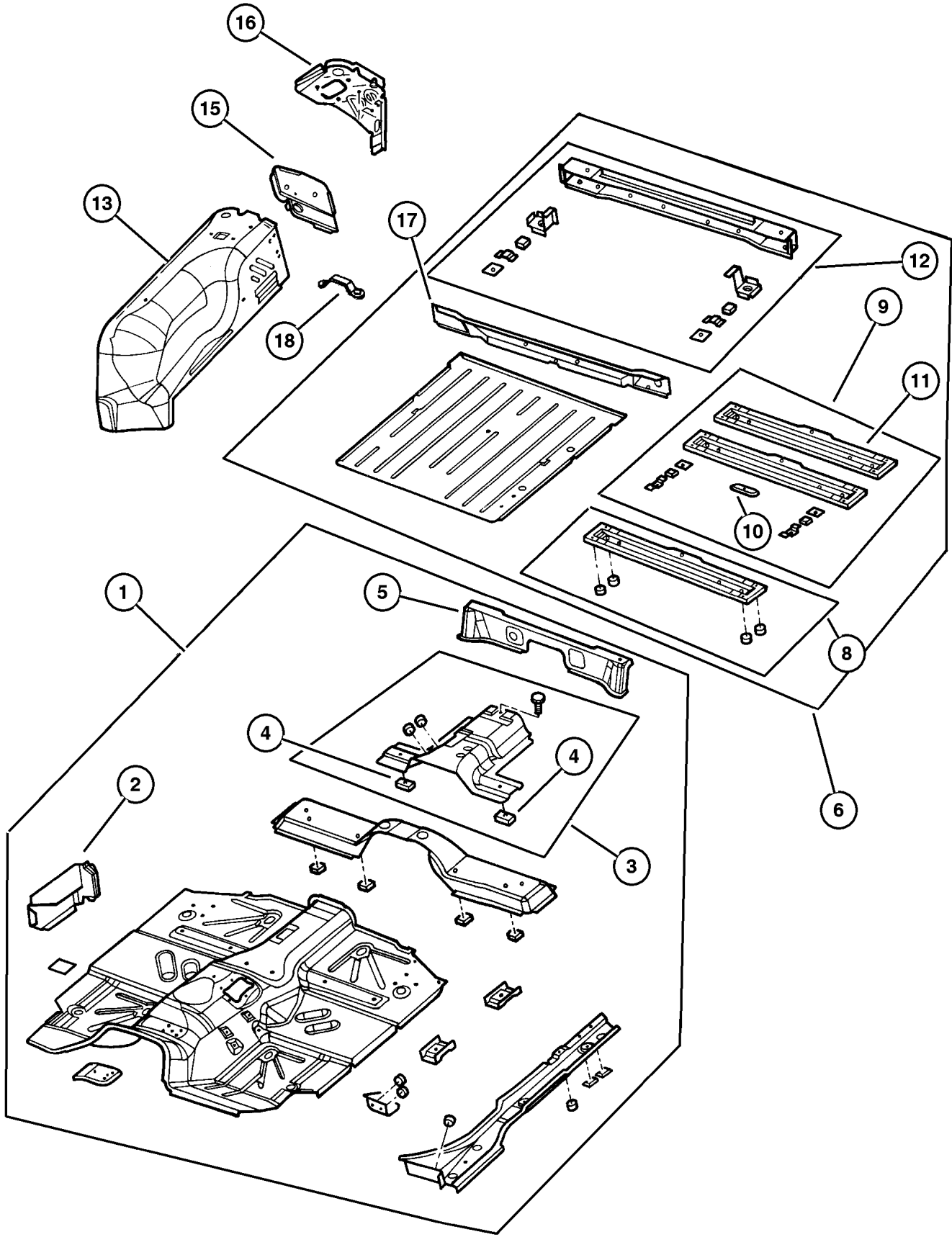
|                                                                                                                           |                                                                                                                                  |                                                                                                                       |                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>STJ-200</b><br>Floor Pans           | <b>STJ-300</b><br>Plugs                       | <b>STJ-400</b><br>Front Fenders   | <b>STJ-500</b><br>Hood and Hood Release    |
| <b>STJ-600</b><br>Cowl and Dash Panel  | <b>STJ-700</b><br>Glass and Rear View Mirror  | <b>STJ-800</b><br>Aperture Panel  | <b>STJ-1100</b><br>Roof – Hard & Soft Top  |

GROUP STJ - Body Sheet Metal Except Doors

| Illustration Title                                                  | Group-Fig. No. |
|---------------------------------------------------------------------|----------------|
| <b>Floor Pans</b>                                                   |                |
| Pan, Floor Front And Rear .....                                     | Fig. STJ-210   |
| <b>Plugs</b>                                                        |                |
| Plugs .....                                                         | Fig. STJ-310   |
| <b>Front Fenders</b>                                                |                |
| Fender And Flare, Front Wrangler .....                              | Fig. STJ-410   |
| <b>Hood and Hood Release</b>                                        |                |
| Hood, Lock, Catches .....                                           | Fig. STJ-510   |
| <b>Cowl and Dash Panel</b>                                          |                |
| Panels, Cowl And Dash Wrangler .....                                | Fig. STJ-610   |
| <b>Glass and Rear View Mirror</b>                                   |                |
| Glass, Windshield, Backlite, Quarter Windshield Frame, Hinges ..... | Fig. STJ-710   |
| <b>Aperture Panel</b>                                               |                |
| Panels, Body Side Wrangler .....                                    | Fig. STJ-810   |
| <b>Roof - Hard &amp; Soft Top</b>                                   |                |
| Soft Top And Windows Wrangler .....                                 | Fig. STJ-1110  |
| Top Enclosure, Hard .....                                           | Fig. STJ-1120  |
| <b>Tailgate</b>                                                     |                |
| Tailgate Wrangler .....                                             | Fig. STJ-1310  |
| Add-a-Trunk .....                                                   | Fig. STJ-1320  |
| <b>Luggage Rack</b>                                                 |                |
| Sport Bar Wrangler .....                                            | Fig. STJ-1610  |



Pan, Floor Front And Rear  
Figure STJ-210



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                          |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------|
| 1    | 55346 185AC    | 1   |      |        |      |        |       |      | PAN, Floor                                           |
| 2    | 5517 4828      | 1   |      |        |      |        |       |      | PANEL, Cowl Side<br>Right                            |
|      | 55174 829AB    | 1   |      |        |      |        |       |      | Left                                                 |
| 3    | 5517 5209      | 1   |      |        |      |        |       |      | REINFORCEMENT, Park Brake<br>Mounting                |
| 4    | 6033 150       | 2   |      |        |      |        |       |      | NUT PLATE, .25-20                                    |
| 5    | 55174 809AB    | 1   |      |        |      |        |       |      | RISER, Seat                                          |
| 6    | 5517 4811      | 1   |      |        |      |        |       |      | PAN, Floor                                           |
| -7   | 6035 880       | 2   | U    |        |      |        |       |      | NUT, Rivet, Child Restraint,<br>AUSTRALIA            |
| 8    | 5517 6240      | 1   |      |        |      |        |       |      | CROSSMEMBER, Seat Belt Mount                         |
| 9    | 5517 6241      | 1   |      |        |      |        |       |      | CROSSMEMBER, Underbody, Body<br>Mount #4             |
| 10   | 4490 835AB     | 1   |      |        |      |        |       |      | REINFORCEMENT, Shoulder Belt                         |
| 11   | 5517 6237      | 1   |      |        |      |        |       |      | CROSSMEMBER, Rear Floor                              |
| 12   | 55175 788AC    | 1   |      |        |      |        |       |      | SILL, Rear                                           |
| 13   | 55175 230AC    | 1   |      |        |      |        |       |      | PANEL, Wheelhouse<br>Right                           |
|      | 55175 231AC    | 1   |      |        |      |        |       |      | Left                                                 |
| -14  | 4490 111       | 1   |      |        |      |        |       |      | TAPPING PLATE, Also Serviced in<br>Panel, Wheelhouse |
| 15   | 55176 527AC    | 1   |      |        |      |        |       |      | PANEL, Rear Closure<br>As Illustrated, Left          |
|      | 55176 526AC    | 1   |      |        |      |        |       |      | Horseshoe Shaped, Right                              |
| 16   | 55175 064AB    | 1   |      |        |      |        |       |      | REINFORCEMENT, Wheelhouse<br>Right                   |
|      | 55175 065AB    | 1   |      |        |      |        |       |      | Left                                                 |
| 17   | 5517 5790      | 1   |      |        |      |        |       |      | PANEL, Rear Body Closing, Lower<br>Center Panel      |
| 18   | 5501 3668      | 8   |      |        |      |        |       |      | CHECK, Front Door                                    |

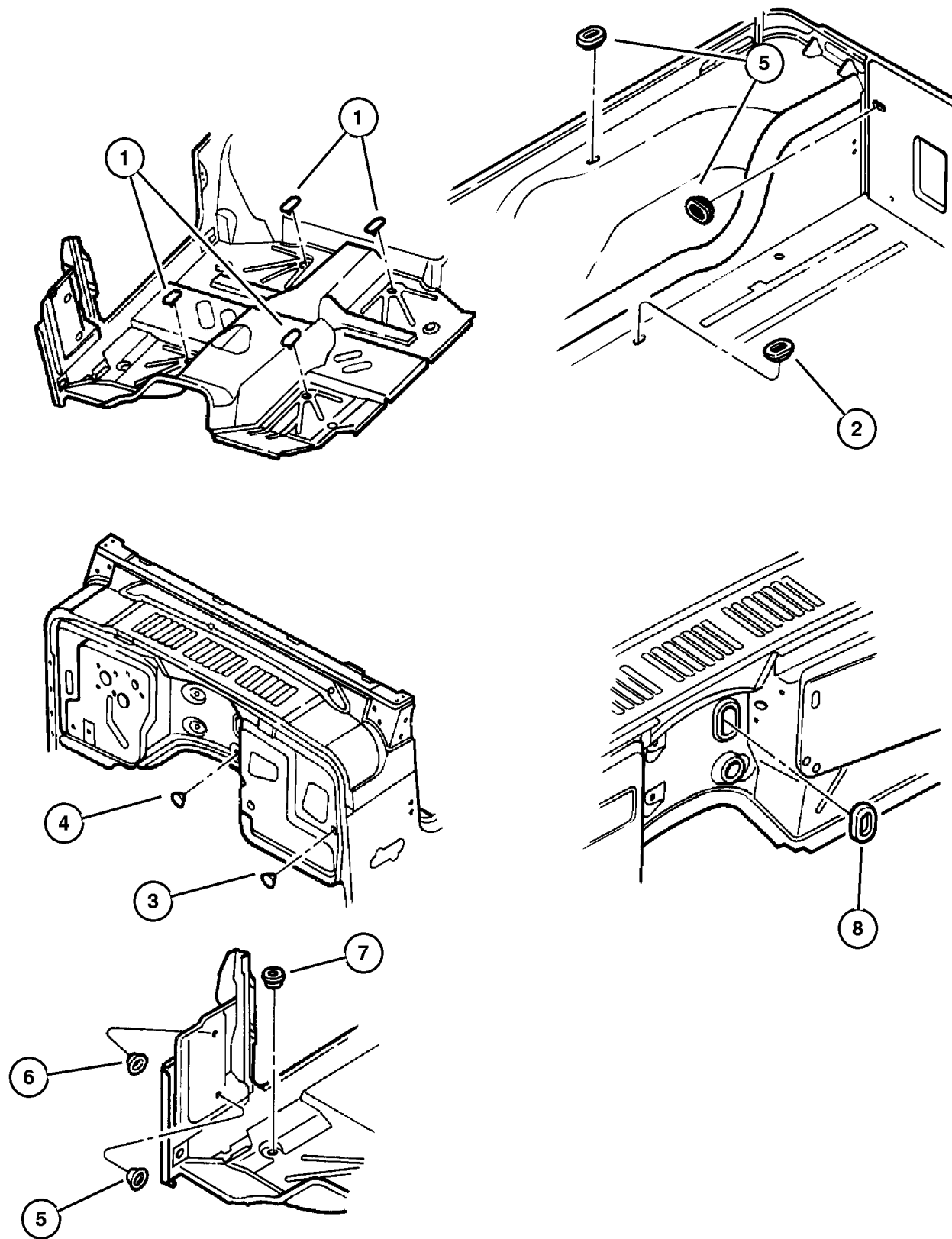
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

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September 15, 2005

## Plugs

### Figure STJ-310



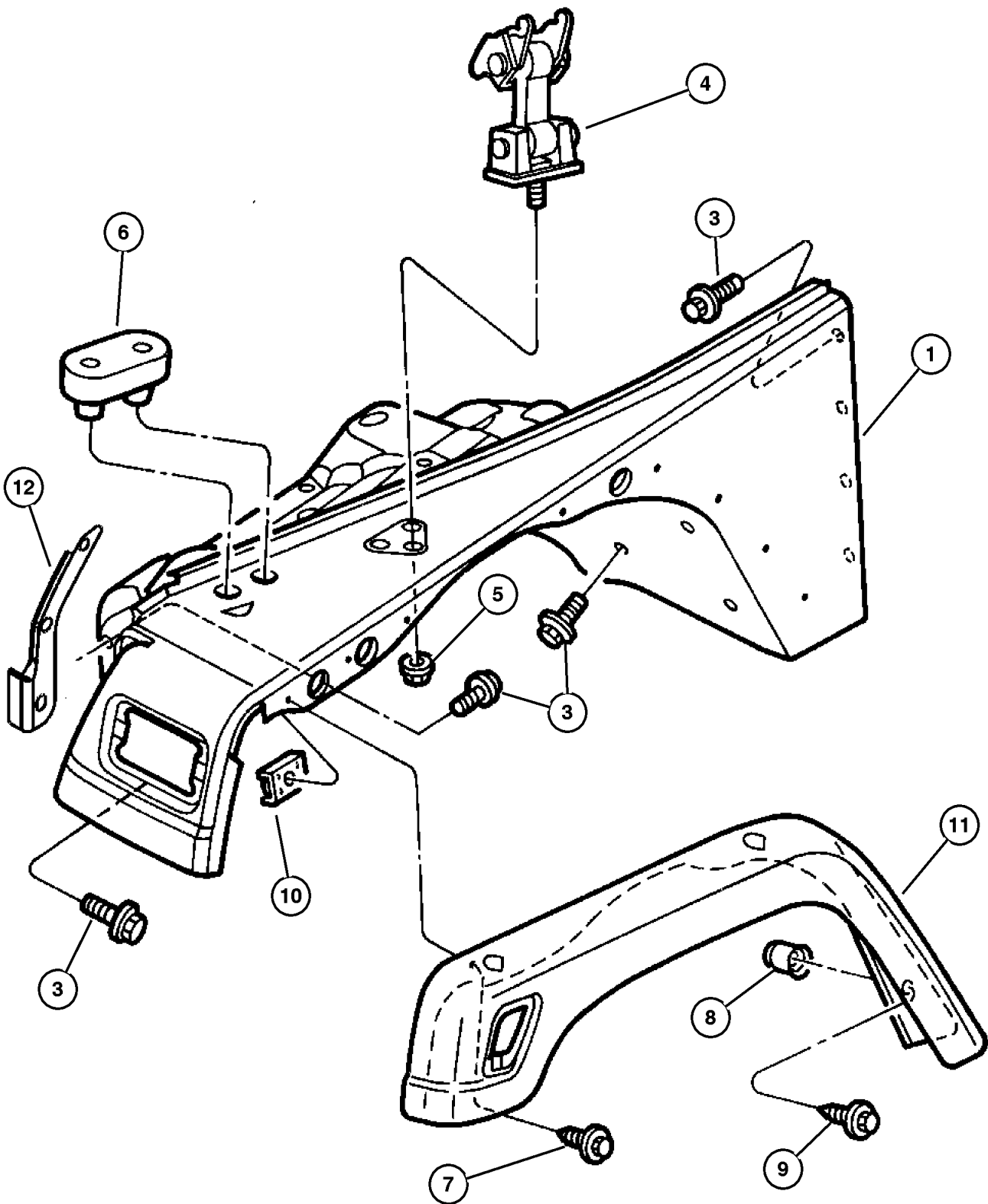
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                  |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------------|
| 1    | 4586 055       | 8   |      |        |      |        |       |      | PLUG, Floor Pan, Front                                       |
| 2    | 6004 507       | 2   |      |        |      |        |       |      | PLUG, Body, 25.4mm x 38.1mm,<br>Rubber, Rear Floor Pan       |
| 3    | 2424 864       | 1   |      |        |      |        |       |      | PLUG, Body, 1.75 Diameter                                    |
| 4    | 4780 194       | AR  |      |        |      |        |       |      | PLUG, Dash Panel Rear Body Wiring                            |
| 5    | 1774 076       | 2   |      |        |      |        |       |      | PLUG                                                         |
| 6    | 55176 729AA    | 2   |      |        |      |        |       |      | PLUG, Cowl Side                                              |
| 7    | 4646 855       | 2   |      |        |      |        |       |      | PLUG, Floor Pan                                              |
| 8    |                |     |      |        |      |        |       |      | PLUG, Body, 4.0mm X 76.4mm,<br>(NOT SERVICED) (Not Serviced) |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required   - = Non illustrated part   # = New this model year

September 15, 2005

Fender And Flare, Front Wrangler  
Figure STJ-410



| ITEM | PART NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                     |
|------|-------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------------|
| 1    |             |     |      |        |      |        |       |      | PANEL, Fender                                                   |
|      | 5003 950AB  | 1   |      |        |      |        |       |      | Right                                                           |
|      | 5003 951AB  | 1   |      |        |      |        |       |      | Left                                                            |
| -2   | 5517 4658   | 2   |      |        |      |        |       |      | SHIELD, Splash, Front                                           |
| 3    | 6100 583    | 8   |      |        |      |        |       |      | BOLT AND CONED WASHER, Hex Head, M8x25x20                       |
| 4    | 55176 636AD | 2   |      |        |      |        |       |      | CATCH, Hood                                                     |
| 5    | 6101 445    | 2   |      |        |      |        |       |      | NUT AND WASHER, Hex Nut-Coned Washer, M8 x 1.25                 |
| 6    | J400 7541   | 2   |      |        |      |        |       |      | BUMPER, Fender, Oblong Head in Front Fender as Hood Cushion     |
| 7    |             |     |      |        |      |        |       |      | SCREW AND WASHER, [.190-16x.750], (NOT SERVICED) (Not Serviced) |
| 8    | 6504 601    | 6   |      |        |      |        |       |      | NUT, Rivet Round, M5x0.80x11.09, M5x0.80x11.09                  |
| 9    |             |     |      |        |      |        |       |      | SCREW AND WASHER, M5x.080x20.00, (NOT SERVICED) (Not Serviced)  |
| 10   | J400 4868   | 14  |      |        |      |        |       |      | NUT, Plastic Front                                              |
|      |             | 10  |      |        |      |        |       |      | Rear                                                            |
| 11   | QP94 DX8    | 1   |      |        |      |        |       |      | EXTENSION, Fender [K5X], Black, High Gloss, SAHARA, Right       |
|      | QP94 DX9    | 1   |      |        |      |        |       |      | [K5Z], Black, Flat, SAHARA, Right                               |
|      | QP94 SG8    | 1   |      |        |      |        |       |      | [K5G], Forest Green, SAHARA, Right                              |
|      | QP94 SW1    | 1   |      |        |      |        |       |      | [K5W], White, SAHARA, Right                                     |
|      | QP94 WTD    | 1   |      |        |      |        |       |      | [K5S], Sand, SAHARA, Right                                      |
|      | QP95 DX8    | 1   |      |        |      |        |       |      | [K5X], Black, High Gloss, SAHARA, Left                          |
|      | QP95 DX9    | 1   |      |        |      |        |       |      | [K5Z], Black, Flat, SAHARA, Left                                |
|      | QP95 SG8    | 1   |      |        |      |        |       |      | [K5G], Forest Green, SAHARA, Left                               |
|      | QP95 SW1    | 1   |      |        |      |        |       |      | [K5W], White, SAHARA, Left                                      |
|      | QP95 WTD    | 1   |      |        |      |        |       |      | [K5S], Sand, SAHARA, Left                                       |
|      | 5525 4918   | 1   |      |        |      |        |       |      | [K30], Black, Textured, Right                                   |
|      | 5525 4919   | 1   |      |        |      |        |       |      | [K30], Black, Textured, Left                                    |
| 12   | 55176 456AB | 1   |      |        |      |        |       |      | REINFORCEMENT, Fender Right                                     |
|      | 55176 457AB | 1   |      |        |      |        |       |      | Left                                                            |

|                    |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Hood, Lock, Catches  
Figure STJ-510

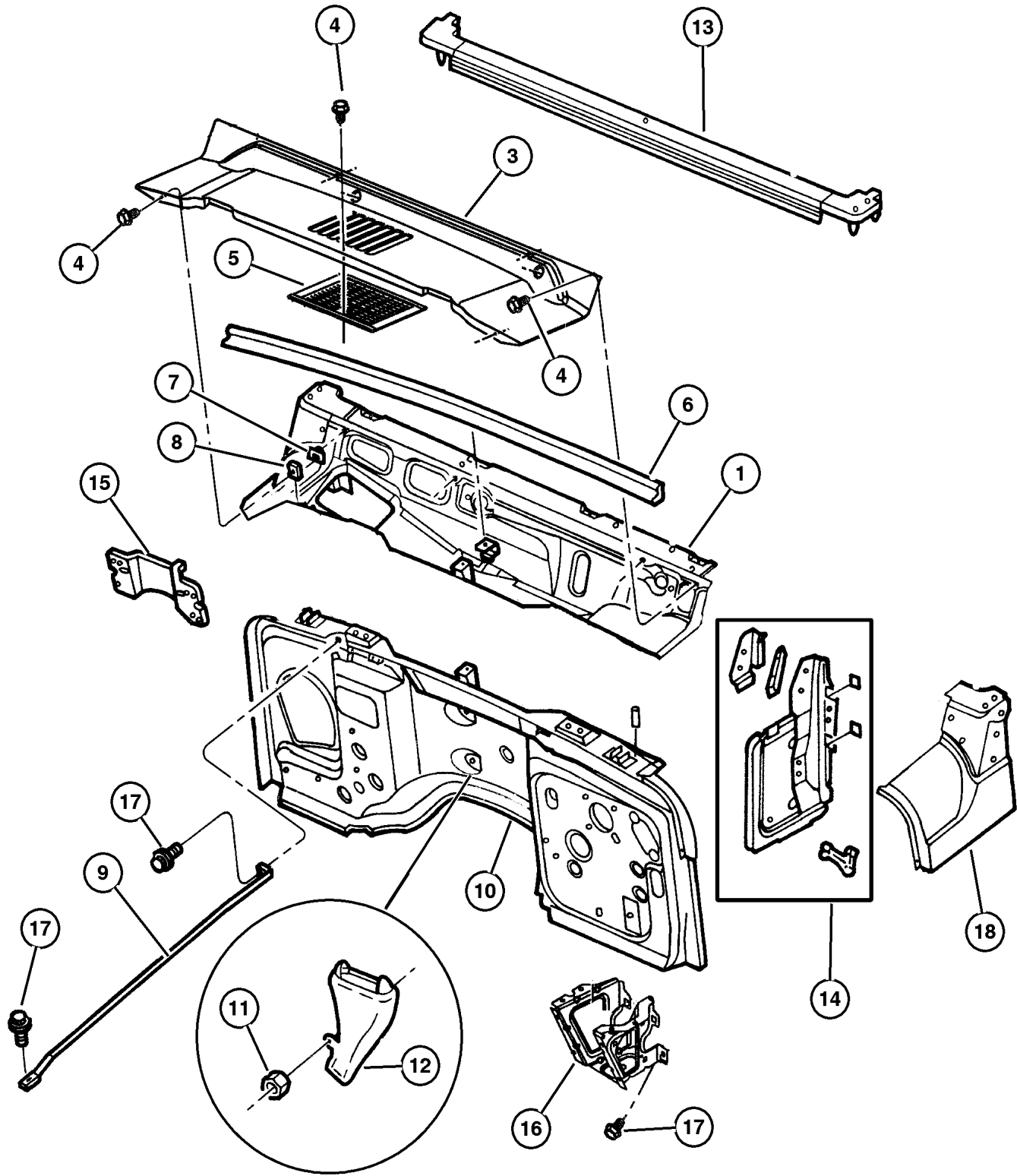
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                              |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------------------------|
| 1    | 55176 594AC    | 1   |      |        |      |        |       |      | HOOD                                                                     |
| -2   | 5517 6589      | AR  |      |        |      |        |       |      | SHIM                                                                     |
| 3    | 5507 5559      | 2   |      |        |      |        |       |      | HINGE, Hood                                                              |
| 4    | 6503 154       | 6   |      |        |      |        |       |      | SCREW AND WASHER, Round<br>Head, M8x1.25x20                              |
| 5    | 5507 5590      | 2   |      |        |      |        |       |      | BUMPER, Hood                                                             |
| 6    | 5517 6422      | 1   |      |        |      |        |       |      | BRACKET, Windshield Hold Down                                            |
| -7   | 6036 102AA-    | 2   |      |        |      |        |       |      | SCREW, .19-24.50                                                         |
| 8    | 6502 028       | 2   |      |        |      |        |       |      | NUT AND WASHER, Hex Nut-Coned<br>Washer, M4 x 0.70                       |
| 9    | 6034 980       | 2   |      |        |      |        |       |      | SCREW, Pan Head, .19-24x.437,<br>Hood Prop Rod Mounting                  |
| 10   | 55176 635AB    | 1   |      |        |      |        |       |      | ROD, Hood Prop                                                           |
| 11   | 55075 480AC    | 1   |      |        |      |        |       |      | CLIP, Prop Rod                                                           |
| 12   | 6504 030       | 4   |      |        |      |        |       |      | NUT AND WASHER, Hex, M6x1                                                |
| 13   | 6101 445       | 2   |      |        |      |        |       |      | NUT AND WASHER, Hex Nut-Coned<br>Washer, M8 x 1.25                       |
| 14   | 55176 636AD    | 2   |      |        |      |        |       |      | CATCH, Hood                                                              |
| 15   |                |     |      |        |      |        |       |      | SCREW AND WASHER, (NOT<br>SERVICED) (Not Serviced)                       |
| 16   | 55176 731AE    | 1   |      |        |      |        |       |      | HOOK, Hood Safety Catch                                                  |
| -17  | 55176 732AB-   | 1   |      |        |      |        |       |      | SPRING, Hood Pop Up                                                      |
| 18   | J400 7541      | 2   |      |        |      |        |       |      | BUMPER, Fender, Oblong                                                   |
| 19   | J400 5237      | 2   |      |        |      |        |       |      | NUT, Hex, .19-32x430, Well Type<br>Hood Bumper support, .190-32x.<br>430 |
| 20   | 5517 6291      | 2   |      |        |      |        |       |      | BUMPER, Steel Insert                                                     |
| 21   | 6034 205       | 2   |      |        |      |        |       |      | SCREW, Pan Head, .19-32x.625,<br>Hood Bumper Support, .190-32.620        |
| 22   | 5517 5096      | 2   |      |        |      |        |       |      | REINFORCEMENT, Hood Hinge                                                |
| 23   |                |     |      |        |      |        |       |      | INSULATION, Hood, (NOT<br>REQUIRED)                                      |
| 24   |                |     |      |        |      |        |       |      | RETAINER, Hood Insulation, .415x.<br>690, (NOT REQUIRED)                 |
| 25   | 55176 428AC    | 2   |      |        |      |        |       |      | BRACKET, Hood Catch                                                      |
| 26   | 5503 2768      | 1   |      |        |      |        |       |      | SKID PLATE, Secondary Hood<br>Catch                                      |
| 27   | 6500 787       | 1   |      |        |      |        |       |      | RIVET, M5x11.30                                                          |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

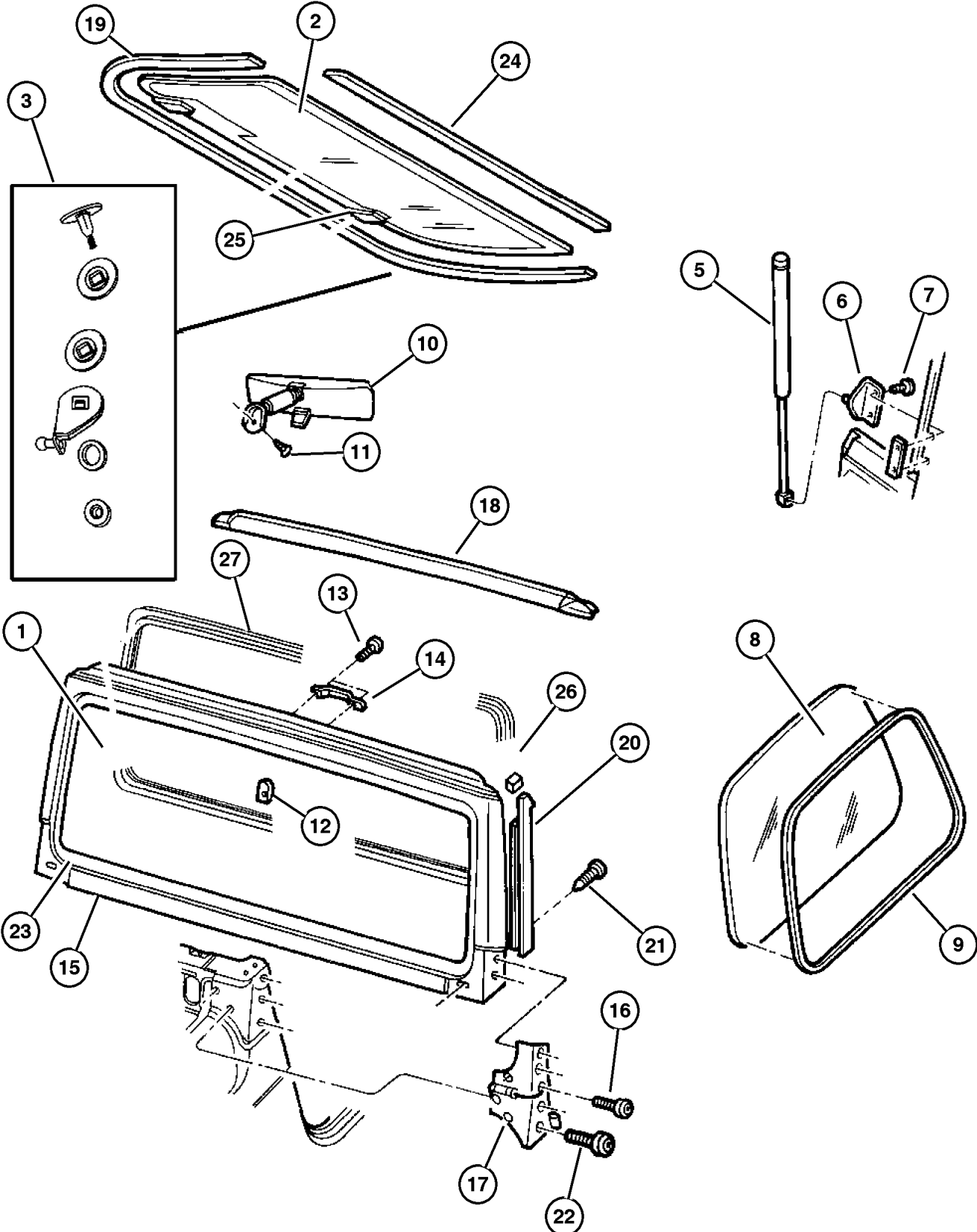
Panels, Cowl And Dash Wrangler  
Figure STJ-610



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                                       |
|------|----------------|-----|------|--------|------|--------|-------|------|-----------------------------------------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | PANEL, Cowl                                                                       |
|      | 55174 624AB    | 1   | J    |        |      |        |       |      |                                                                                   |
|      | 55174 625AB    | 1   | U    |        |      |        |       |      |                                                                                   |
| -2   |                |     |      |        |      |        |       |      | SEAL, Plenum Drain                                                                |
|      | 55037 488AB-   | 1   | U    |        |      |        |       |      |                                                                                   |
|      | 55037 489AB-   | 1   | J    |        |      |        |       |      |                                                                                   |
| 3    |                |     |      |        |      |        |       |      | GRILLE, Cowl Panel                                                                |
|      | 55174 636AB    | 1   | J    |        |      |        |       |      |                                                                                   |
|      | 55174 637AC    | 1   | U    |        |      |        |       |      |                                                                                   |
| 4    |                |     |      |        |      |        |       |      | SCREW, .164-15x1.21, (NOT<br>SERVICED) (Not Serviced)                             |
| 5    | 55037 422AA    | 1   |      |        |      |        |       |      | SCREEN, Cowl                                                                      |
| 6    | 5517 4640      | 1   |      |        |      |        |       |      | WEATHERSTRIP, Hood to Cowl                                                        |
| 7    |                |     |      |        |      |        |       |      | NUT, Snap In                                                                      |
|      | 6505 366AA     | 4   | J    |        |      |        |       |      |                                                                                   |
|      |                | 4   | U    |        |      |        |       |      |                                                                                   |
| 8    |                |     |      |        |      |        |       |      | NUT, Spring, .16-18                                                               |
|      | 0152 490       | 3   | J    |        |      |        |       |      |                                                                                   |
|      |                | 3   | U    |        |      |        |       |      |                                                                                   |
| 9    | 5517 6588      | 2   |      |        |      |        |       |      | BRACKET, Dash Panel to Plenum                                                     |
| 10   |                |     |      |        |      |        |       |      | PANEL, Dash                                                                       |
|      | 55174 644AB    | 1   | J    |        |      |        |       |      |                                                                                   |
|      | 55174 645AB    | 1   | U    |        |      |        |       |      |                                                                                   |
| 11   | 6500 284       | 1   |      |        |      |        |       |      | NUT, Hex, M6x1.00                                                                 |
| 12   | 5517 6555      | 1   |      |        |      |        |       |      | DRAIN, Heater and A/C                                                             |
| 13   | 55176 566AE    | 1   |      |        |      |        |       |      | WEATHERSTRIP, Windshield to<br>Cowl                                               |
| 14   |                |     |      |        |      |        |       |      | PANEL, Cowl Side                                                                  |
|      | 5517 6093      | 1   | J    |        |      |        |       |      | Upper,Left                                                                        |
|      |                | 1   | U    |        |      |        |       |      | Upper,Left                                                                        |
|      | 5517 6092      | 1   | J    |        |      |        |       |      | Upper,Right                                                                       |
|      |                | 1   | U    |        |      |        |       |      | Upper,Right                                                                       |
| 15   |                |     |      |        |      |        |       |      | BRACKET, Module                                                                   |
|      | 5517 6011      | 1   | J    |        |      |        |       |      |                                                                                   |
|      | 5517 6099      | 1   | U    |        |      |        |       |      |                                                                                   |
| 16   |                |     |      |        |      |        |       |      | REINFORCEMENT, Battery Tray                                                       |
|      | 5517 4782      | 1   |      |        |      |        |       |      | Right                                                                             |
|      | 5517 4783      | 1   |      |        |      |        |       |      | Left                                                                              |
| 17   | 6100 583       | 6   |      |        |      |        |       |      | BOLT AND CONED WASHER, Hex<br>Head, M8x25x20                                      |
| 18   |                |     |      |        |      |        |       |      | PANEL, Cowl Top, Serviced in Panel<br>Body Side, (NOT SERVICED) (Not<br>Serviced) |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

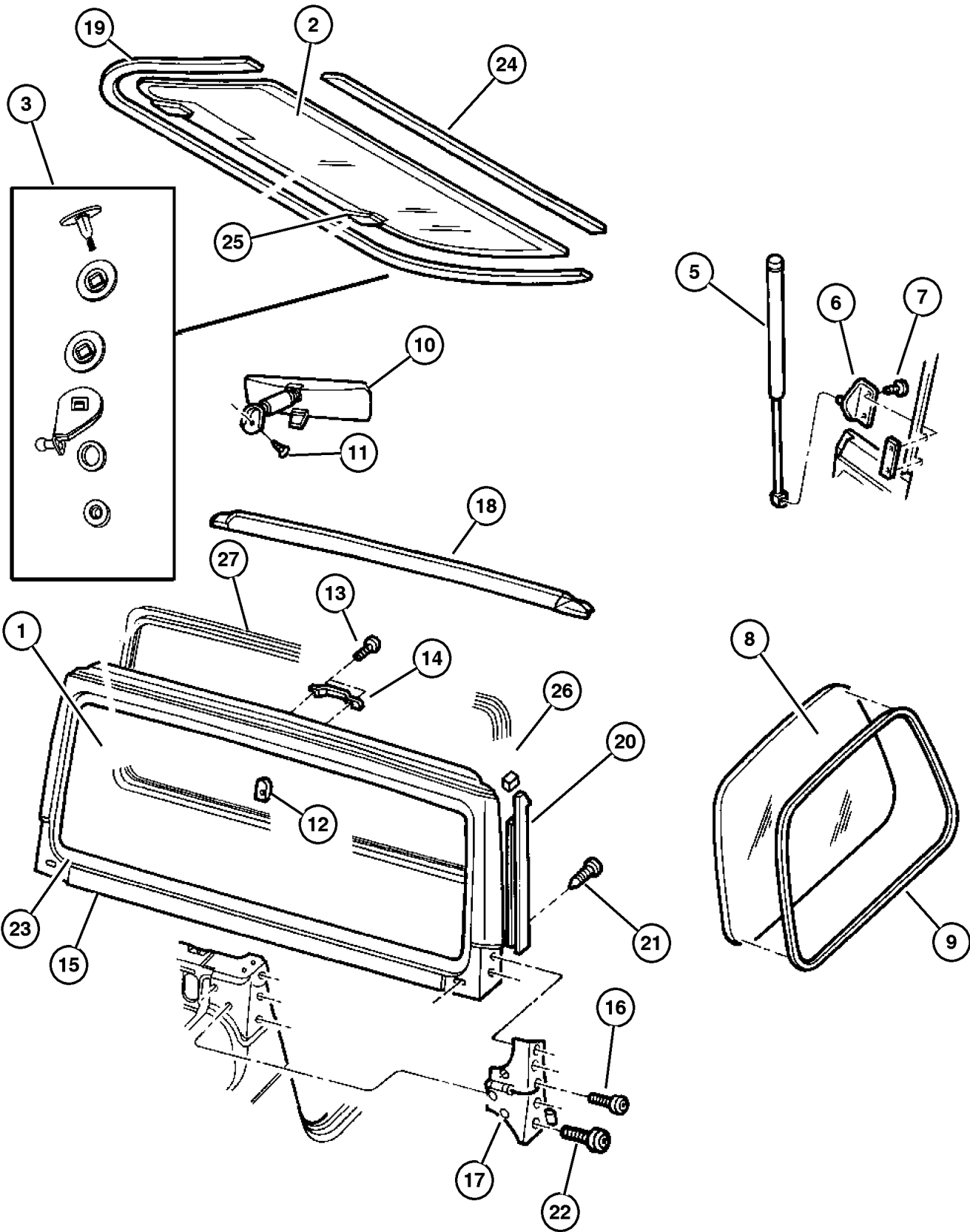
Glass, Windshield, Backlite, Quarter Windshield Frame, Hinges  
Figure STJ-710



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                            |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------------|
| 1    | 5513 5127      | 1   |      |        |      |        |       |      | WINDSHIELD                                             |
| 2    | 4883 307       | 1   |      |        |      |        |       |      | BACKLITE<br>Tinted                                     |
|      | 4883 306       | 1   |      |        |      |        |       |      | Tint, Heated                                           |
|      | 4883 306AB     | 1   |      |        |      |        |       |      | Privacy, Heated                                        |
| 3    | 4883 497AA     | 1   |      |        |      |        |       |      | BRACKET, Ballstud<br>Left                              |
|      | 4883 496AA     | 1   |      |        |      |        |       |      | Right                                                  |
| -4   |                |     |      |        |      |        |       |      | BRACKET, Ballstud, (NOT<br>REQUIRED)                   |
| 5    | 55076 310AB    | 2   |      |        |      |        |       |      | PROP, Liftgate                                         |
| 6    | 5507 6311      | 2   |      |        |      |        |       |      | BALL STUD, Body Side                                   |
| 7    |                |     |      |        |      |        |       |      | SCREW, M6x1.00x20.00, (NOT<br>SERVICED) (Not Serviced) |
| 8    | 5517 6306      | 1   |      |        |      |        |       |      | GLASS, Quarter Window<br>Privacy, Right                |
|      | 5517 6307      | 1   |      |        |      |        |       |      | Privacy, Left                                          |
|      | 5517 6278      | 1   |      |        |      |        |       |      | Tinted, Right                                          |
|      | 5517 6279      | 1   |      |        |      |        |       |      | Tinted, Left                                           |
| 9    | 5517 6577      | 2   |      |        |      |        |       |      | MOLDING, Quarter Window                                |
| 10   | 5500 9784      | 1   |      |        |      |        |       |      | MIRROR, Inside Rear View                               |
| 11   | J400 5766      | 1   |      |        |      |        |       |      | SCREW, Pan Head, .164-32x.460                          |
| 12   | J365 7374      | 1   |      |        |      |        |       |      | SUPPORT, Rear View Mirror                              |
| 13   |                |     |      |        |      |        |       |      | SCREW, .190-24x.500, (NOT<br>SERVICED) (Not Serviced)  |
| 14   | 5501 3666      | 1   |      |        |      |        |       |      | FOOTMAN LOOP, Hold Down                                |
| 15   | 55174 607AB    | 1   |      |        |      |        |       |      | PANEL, Windshield Frame                                |
| 16   | 6035 898       | 2   |      |        |      |        |       |      | SCREW AND WASHER, Truss<br>Head, .312-18x1.12          |
| 17   | 55075 702AC    | 1   |      |        |      |        |       |      | HINGE, Door<br>Right                                   |
|      | 55075 703AC    | 1   |      |        |      |        |       |      | Left                                                   |
| 18   | 55176 512AE    | 1   |      |        |      |        |       |      | SEAL, Header Opening                                   |
| 19   | 55175 041AD    | 1   |      |        |      |        |       |      | WEATHERSEAL, LIFTGATE                                  |
| 20   | 55176 618AB    | 1   |      |        |      |        |       |      | WEATHERSTRIP, Front Door<br>Right                      |
|      | 55176 619AB    | 1   |      |        |      |        |       |      | Left                                                   |
| 21   | 6035 369       | 6   |      |        |      |        |       |      | SCREW, Piercing, .164-15x1.25,<br>.164-15x1.00         |
| 22   | 6035 757       | 8   |      |        |      |        |       |      | SCREW                                                  |
| 23   | 55176 567AB    | 1   |      |        |      |        |       |      | MOLDING, Windshield Reveal                             |
| 24   | 5517 5042      | 1   |      |        |      |        |       |      | WEATHERSTRIP, Backlite                                 |
| 25   | 5013 722AA     | 1   |      |        |      |        |       |      | HINGE, Liftglass<br>Right                              |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

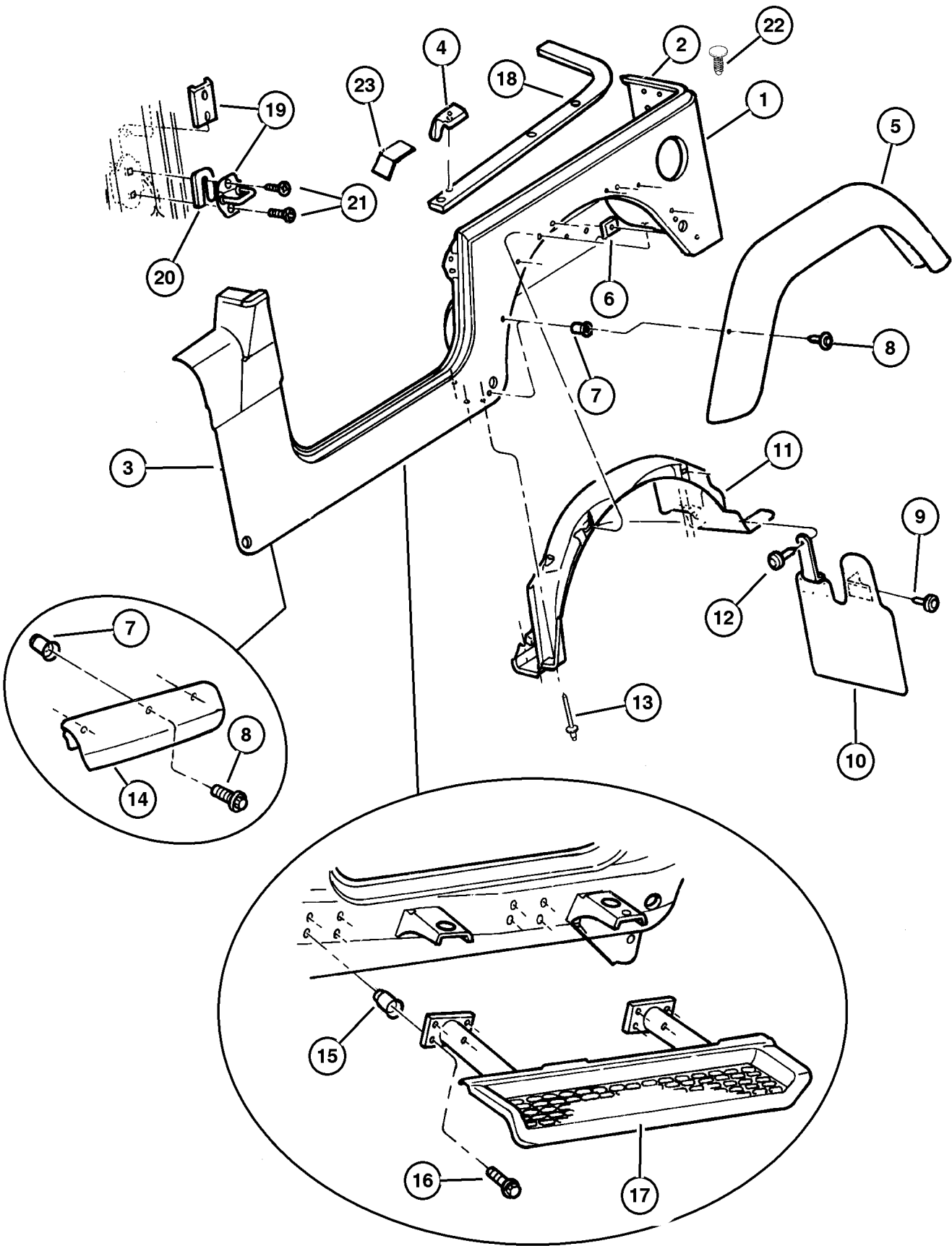
Glass, Windshield, Backlite, Quarter Windshield Frame, Hinges  
Figure STJ-710



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                       |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------------|
|      | 5013 723AA     | 1   |      |        |      |        |       |      | Left                                              |
| 26   |                |     |      |        |      |        |       |      | SEAL, Header Top And Side Rail,<br>(NOT REQUIRED) |
| 27   | 55176 430AC    | 1   |      |        |      |        |       |      | MOLDING, Windshield Garnish                       |
| -28  | 5500 9433      | 1   |      |        |      |        |       |      | GASKET, Hinge To Glass                            |
| -29  | 5500 9434      | 1   |      |        |      |        |       |      | BUSHING, Hinge to Glass                           |
| -30  | 5500 9788      | 1   |      |        |      |        |       |      | SEAL, Hinge To Glass                              |
| -31  | J400 7384      | 1   |      |        |      |        |       |      | NUT AND WASHER, Hex                               |
| -32  | 5501 9378      | 1   |      |        |      |        |       |      | CAP, Hinge Cover                                  |
| -33  | 5517 6464      | 1   |      |        |      |        |       |      | GROMMET, Wiper Motor And<br>Bracket               |
| -34  | 5517 6421      | 2   |      |        |      |        |       |      | TAPE, Anti Chip                                   |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

Panels, Body Side Wrangler  
Figure STJ-810



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                          |
|------|----------------|-----|------|--------|------|--------|-------|------|----------------------------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | PANEL, Body Side                                                     |
|      | 4874 196AB     | 1   |      |        |      |        |       |      | Right                                                                |
|      | 4874 197AB     | 1   |      |        |      |        |       |      | Left                                                                 |
| 2    |                |     |      |        |      |        |       |      | PANEL, Rear Corner                                                   |
|      | 5517 5664      | 1   |      |        |      |        |       |      | Right                                                                |
|      | 5517 5665      | 1   |      |        |      |        |       |      | Left                                                                 |
| 3    | 5517 5024      | 1   |      |        |      |        |       |      | REINFORCEMENT, Side Panel                                            |
| 4    |                |     |      |        |      |        |       |      | SEAL, Mocket                                                         |
|      | 55176 524AB    | 1   |      |        |      |        |       |      | Right                                                                |
|      | 55176 525AB    | 1   |      |        |      |        |       |      | Left                                                                 |
| 5    |                |     |      |        |      |        |       |      | EXTENSION, Wheel House                                               |
|      | 5517 5726      | 1   |      |        |      |        |       |      | Black, Textured, Right                                               |
|      | 5517 5727      | 1   |      |        |      |        |       |      | Black, Textured, Left                                                |
|      | 5DS7 4TW1      | 1   |      |        |      |        |       |      | White, SAHARA, Right                                                 |
|      | 5DS7 4DX9      | 1   |      |        |      |        |       |      | Black, Flat, SAHARA, Right                                           |
|      | 5DS7 4SG8      | 1   |      |        |      |        |       |      | Forest Green, SAHARA, Right                                          |
|      | 5DS7 4WTD      | 1   |      |        |      |        |       |      | Sand, SAHARA, Right                                                  |
|      | 5DS7 4TX8      | 1   |      |        |      |        |       |      | Black High Gloss, SAHARA, Right                                      |
|      | 5DS7 5SG8      | 1   |      |        |      |        |       |      | Forest Green, SAHARA, Left                                           |
|      | 5DS7 5TW1      | 1   |      |        |      |        |       |      | White, SAHARA, Left                                                  |
|      | 5DS7 5DX9      | 1   |      |        |      |        |       |      | Black, Flat, SAHARA, Left                                            |
|      | 5DS7 5TX8      | 1   |      |        |      |        |       |      | Black High Gloss, SAHARA, Left                                       |
|      | 5DS7 5WTD      | 1   |      |        |      |        |       |      | Sand, SAHARA, Left                                                   |
| 6    |                |     |      |        |      |        |       |      | NUT, Plastic                                                         |
|      | J400 4868      | 14  |      |        |      |        |       |      | Front                                                                |
|      |                | 10  |      |        |      |        |       |      | Rear                                                                 |
| 7    | 6504 601       | 6   |      |        |      |        |       |      | NUT, Rivet Round, M5x0.80x11.09                                      |
| 8    |                |     |      |        |      |        |       |      | SCREW AND WASHER, M5X.<br>80X20.00, (NOT SERVICED) (Not<br>Serviced) |
| 9    |                |     |      |        |      |        |       |      | SCREW, (.190-16x.750), (NOT<br>SERVICED) (Not Serviced)              |
| 10   |                |     |      |        |      |        |       |      | SHIELD, Splash                                                       |
|      | 55155 697AA    | 1   |      |        |      |        |       |      | 1 Piece Design, After 1-16-97, Left                                  |
|      | 55155 696AA    | 1   |      |        |      |        |       |      | 1 Piece Design, After 1-16-97,<br>Right                              |
| 11   |                |     |      |        |      |        |       |      | SHIELD, Splash, Liner, Rear<br>Wheelhouse                            |
|      | 55155 632AB    | 1   |      |        |      |        |       |      | Right                                                                |
|      | 55155 633AB    | 1   |      |        |      |        |       |      | Left                                                                 |
| 12   |                |     |      |        |      |        |       |      | RIVET, (.250x.492), (NOT<br>SERVICED) (Not Serviced)                 |
| 13   | 6030 441       | 10  |      |        |      |        |       |      | PIN, Retainer                                                        |
| 14   |                |     |      |        |      |        |       |      | EXTENSION, Fender                                                    |

JEEP WRANGLER (TJ)

SERIES  
L=Low Line

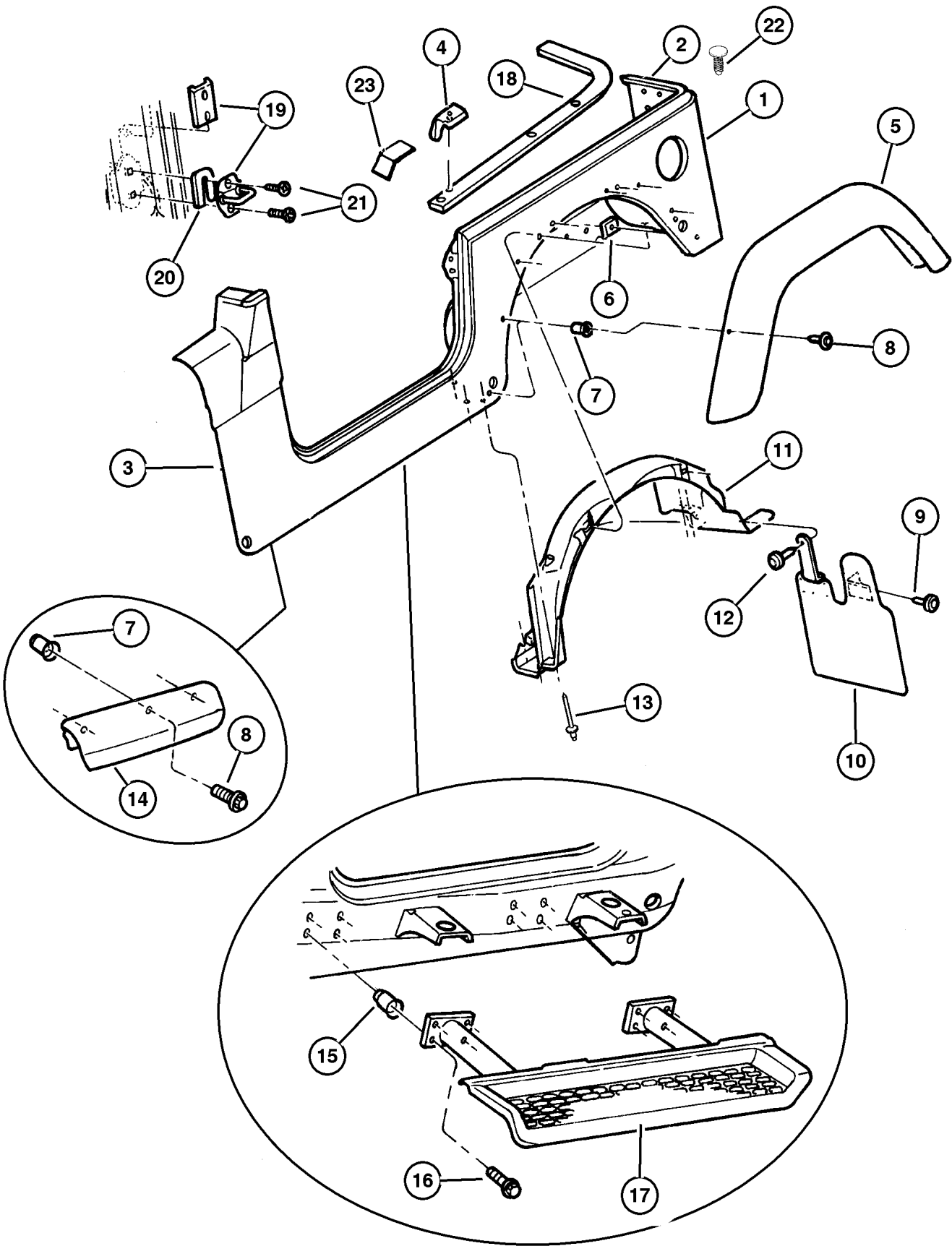
LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

Panels, Body Side Wrangler  
Figure STJ-810



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                       |
|------|----------------|-----|------|--------|------|--------|-------|------|---------------------------------------------------|
|      | 5DV1 2DX9      | 1   |      |        |      |        |       |      | Black, Flat, SAHARA, Right                        |
|      | 5DV1 3DX9      | 1   |      |        |      |        |       |      | Black, Flat, SAHARA, Left                         |
|      | 5525 4928      | 1   |      |        |      |        |       |      | Black, Flat, SPORT, Right                         |
|      | 5525 4929      | 1   |      |        |      |        |       |      | Black, Flat, SPORT, Left                          |
| 15   | 6504 397       | 14  |      |        |      |        |       |      | NUT, M8-1.25                                      |
| 16   | 6501 648       | 14  |      |        |      |        |       |      | SCREW, Hex Flange Head, M8x1.25x25.00, Side Step  |
| 17   | 5517 5158      | 1   |      |        |      |        |       |      | STEP PAD, Side Step Right                         |
|      | 5517 5159      | 1   |      |        |      |        |       |      | Left                                              |
| 18   | 55175 754AB    | 1   |      |        |      |        |       |      | RETAINER, Belt Rail Right                         |
|      | 55175 755AB    | 1   |      |        |      |        |       |      | Left                                              |
| 19   | 4520 288       | 2   |      |        |      |        |       |      | STRIKER, Door Latch, Door Latch                   |
| 20   | 4520 289       | AR  |      |        |      |        |       |      | SPACER, Door Latch Striker                        |
|      | 5507 5483      | AR  |      |        |      |        |       |      | 2.0/2.5 Thick                                     |
| 21   | 6503 120       | 4   |      |        |      |        |       |      | SCREW AND WASHER, Button Head Torx, M8x1.25x39.50 |
| 22   | 6504 662       | 4   |      |        |      |        |       |      | RETAINER, Push On                                 |
| 23   |                |     |      |        |      |        |       |      | FOAM BLOCK, Upper B-Pillar, (NOT REQUIRED)        |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |  |  |  |  |  |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |  |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

# Soft Top And Windows Wrangler

## Figure STJ-1110

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                        |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------|
| 1    |                |     |      |        |      |        |       |      | COVER, Soft Top                    |
|      | 5FM99 TW1AB    | 1   |      |        |      |        |       |      | White                              |
|      | 5FM99 TX7AB    | 1   |      |        |      |        |       |      | Black                              |
|      | 5FM99 VK9AB    | 1   |      |        |      |        |       |      | Tan                                |
| 2    |                |     |      |        |      |        |       |      | WINDOW, Half Door Soft Top         |
|      | 5FV22 VK9AE    | 1   |      |        |      |        |       |      | Tan, Right                         |
|      | 5FV23 BX7AE    | 1   |      |        |      |        |       |      | Black, Left                        |
|      | 5FV22 BX7AE    | 1   |      |        |      |        |       |      | Black, Right                       |
|      | 5FV22 SW1AE    | 1   |      |        |      |        |       |      | White, Right                       |
|      | 5FV23 SW1AE    | 1   |      |        |      |        |       |      | White, Left                        |
|      | 5FV23 VK9AE    | 1   |      |        |      |        |       |      | Tan, Left                          |
| 3    |                |     |      |        |      |        |       |      | WINDOW, Quarter                    |
|      | 5EZ00 SW1AB    | 1   |      |        |      |        |       |      | White, Right                       |
|      | 5EZ00 BX7AB    | 1   |      |        |      |        |       |      | Black, Right                       |
|      | 5EZ00 VK9AB    | 1   |      |        |      |        |       |      | Tan, Right                         |
|      | 5EZ01 BX7AB    | 1   |      |        |      |        |       |      | Black, Left                        |
|      | 5EZ01 VK9AB    | 1   |      |        |      |        |       |      | Tan, Left                          |
|      | 5EZ01 SW1AB    | 1   |      |        |      |        |       |      | White, Left                        |
| 4    |                |     |      |        |      |        |       |      | WINDOW, Tailgate                   |
|      | 5EZ03 SW1AB    | 1   |      |        |      |        |       |      | White                              |
|      | 5EZ03 BX7AB    | 1   |      |        |      |        |       |      | Black                              |
|      | 5EZ03 VK9AB    | 1   |      |        |      |        |       |      | Tan                                |
| 5    |                |     |      |        |      |        |       |      | FRAME, Door Glass                  |
|      | 55175 859AD    | 1   |      |        |      |        |       |      | Left                               |
|      | 55175 858AD    | 1   |      |        |      |        |       |      | Right                              |
| 6    | 5517 6287      | 2   |      |        |      |        |       |      | LATCH AND BASE, Folding Top        |
| 7    | 55176 442AB    | 1   |      |        |      |        |       |      | BOW, Folding Top, Number 3         |
| -8   | 4778 470       | 1   |      |        |      |        |       |      | SNAP KIT, Soft Top, Male, Soft Top |
| 9    | 4874 281       | 1   |      |        |      |        |       |      | Cover Attaching, Bow #3            |
| 10   | 5517 6206      | 2   |      |        |      |        |       |      | BOW, Folding Top, Number 1, And    |
|      |                |     |      |        |      |        |       |      | Number 2, With Pivot, Includes     |
|      |                |     |      |        |      |        |       |      | Front Header                       |
| 11   |                |     |      |        |      |        |       |      | Rest                               |
|      | 5517 5802      | 1   |      |        |      |        |       |      | BRACKET, Soft Top Bow 1 & 3        |
|      | 5517 5803      | 1   |      |        |      |        |       |      | Right                              |
| 12   | 6503 267       | 4   |      |        |      |        |       |      | Left                               |
| 13   | 6035 797       | 4   |      |        |      |        |       |      | SCREW, Round Head, M6x1x25         |
| 14   | 5517 6198      | 4   |      |        |      |        |       |      | SCREW, Shoulder, .190-24x.625      |
| 15   |                |     |      |        |      |        |       |      | PIN, Release Lever                 |
|      |                |     |      |        |      |        |       |      | SEAL, Door, Also Serviced in Frame |
|      |                |     |      |        |      |        |       |      | Door Glass, (NOT REQUIRED)         |
| 16   |                |     |      |        |      |        |       |      | SEAL, A-Pillar Blocker             |
|      | 5012 299AA     | 1   |      |        |      |        |       |      | Left                               |

### JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

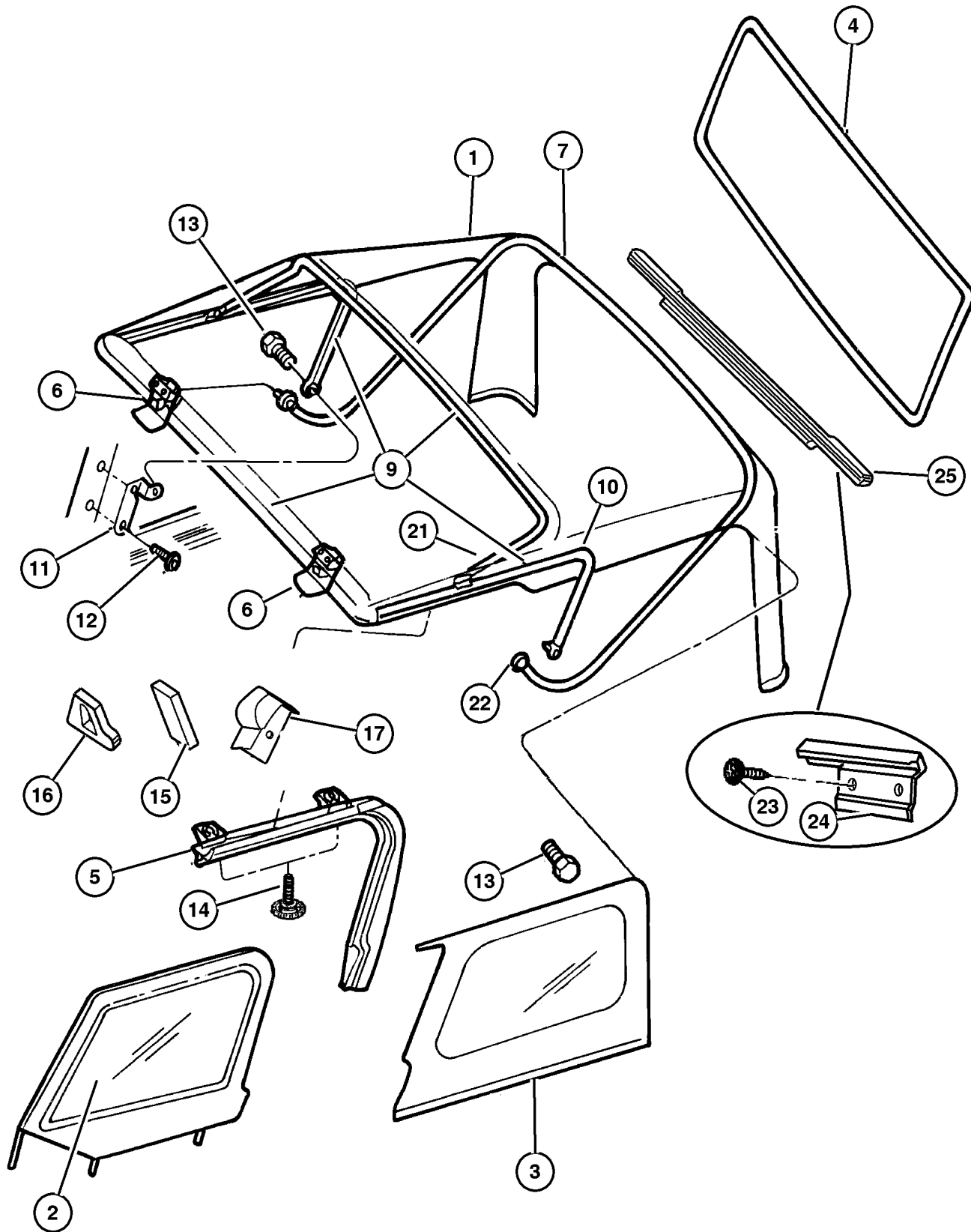
BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005



Soft Top And Windows Wrangler  
Figure STJ-1110

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                            |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------------------------------|
|      | 5012 298AA     | 1   |      |        |      |        |       |      | Right                                                                  |
| 17   | 5012 300AA     | 1   |      |        |      |        |       |      | SEAL, Header Top And Side Rail<br>Right                                |
|      | 5012 301AA     | 1   |      |        |      |        |       |      | Left                                                                   |
| -18  | 5517 6444      | 1   |      |        |      |        |       |      | STRAP, Retaining, 2 Bow to 3 Bow<br>Connect                            |
| -19  | 4897 190AA-    | 1   |      |        |      |        |       |      | PULL STRAP KIT, Attaches to<br>Zipper Pull, Contains 5 Straps          |
| -20  |                |     |      |        |      |        |       |      | BOOT, Folding Top                                                      |
|      | 5FZ85 VK9AA-   | 1   |      |        |      |        |       |      | Tan                                                                    |
|      | 5FZ85 BX7AA-   | 1   |      |        |      |        |       |      | Black                                                                  |
|      | 5FZ85 SW1AA-   | 1   |      |        |      |        |       |      | White                                                                  |
| 21   | 5517 5813      | 1   |      |        |      |        |       |      | KNUCKLE, Rear                                                          |
| 22   | 5517 6064      | 2   |      |        |      |        |       |      | KNUCKLE, Rear                                                          |
| 23   |                |     |      |        |      |        |       |      | SCREW AND WASHER, [.164-18x.<br>625], (NOT SERVICED) (Not<br>Serviced) |
| 24   |                |     |      |        |      |        |       |      | CLIP, Tailgate Opening<br>Right                                        |
|      | 55176 738AA    | 1   |      |        |      |        |       |      | Left                                                                   |
|      | 55176 739AA    | 1   |      |        |      |        |       |      | RETAINER, Soft Top Rail                                                |
| 25   | 55176 736AB    | 1   |      |        |      |        |       |      | TOOL, Wrench, Torx                                                     |
| -26  | 55177 245AA-   | 1   |      |        |      |        |       |      |                                                                        |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005

Top Enclosure, Hard  
Figure STJ-1120

| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                     |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | HARDTOP, Shell Only                             |
|      | 5GN27 VK9AA    | 1   |      |        |      |        |       |      | Tan                                             |
|      | 5GN27 BX7AA    | 1   |      |        |      |        |       |      | Black                                           |
|      | 5GN27 SW1AA    | 1   |      |        |      |        |       |      | White                                           |
| 2    |                |     |      |        |      |        |       |      | EXHAUSTER, Front Door                           |
|      | 5503 6306      | 1   |      |        |      |        |       |      | Right                                           |
|      | 5503 6307      | 1   |      |        |      |        |       |      | Left                                            |
| 3    | 6035 627       | 4   |      |        |      |        |       |      | SCREW AND WASHER, Truss<br>Head, .312-18x1.12   |
| 4    | 6036 084AA     | 6   |      |        |      |        |       |      | NUT, .312-18                                    |
| 5    | 5517 5816      | 2   |      |        |      |        |       |      | LATCH AND BASE, Folding Top                     |
| 6    |                |     |      |        |      |        |       |      | SEAL, Enclosure To Body                         |
|      | 55176 372AB    | 1   |      |        |      |        |       |      | Right                                           |
|      | 55176 373AB    | 1   |      |        |      |        |       |      | Left                                            |
| 7    | 5517 6190      | 1   |      |        |      |        |       |      | COVER, Wiring Protector                         |
| 8    |                |     |      |        |      |        |       |      | MOLDING, Door Window Opening,<br>(NOT REQUIRED) |
| 9    | 55176 746AB    | 4   |      |        |      |        |       |      | RETAINER, Folding Top Deck<br>Closure           |
| 10   | 5517 6466      | 2   |      |        |      |        |       |      | BUMPER, Upper Slam                              |
| -11  | 55177 245AA-   | 1   |      |        |      |        |       |      | TOOL, Wrench, Torx                              |

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|                    |                                            |  |              |                                                          |                                                                                                         |  |  |  |  |
|--------------------|--------------------------------------------|--|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|--|
| JEEP WRANGLER (TJ) |                                            |  |              |                                                          |                                                                                                         |  |  |  |  |
| SERIES             | LINE                                       |  | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |  |  |  |  |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) |  | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |  |  |  |  |

Tailgate Wrangler  
Figure STJ-1310

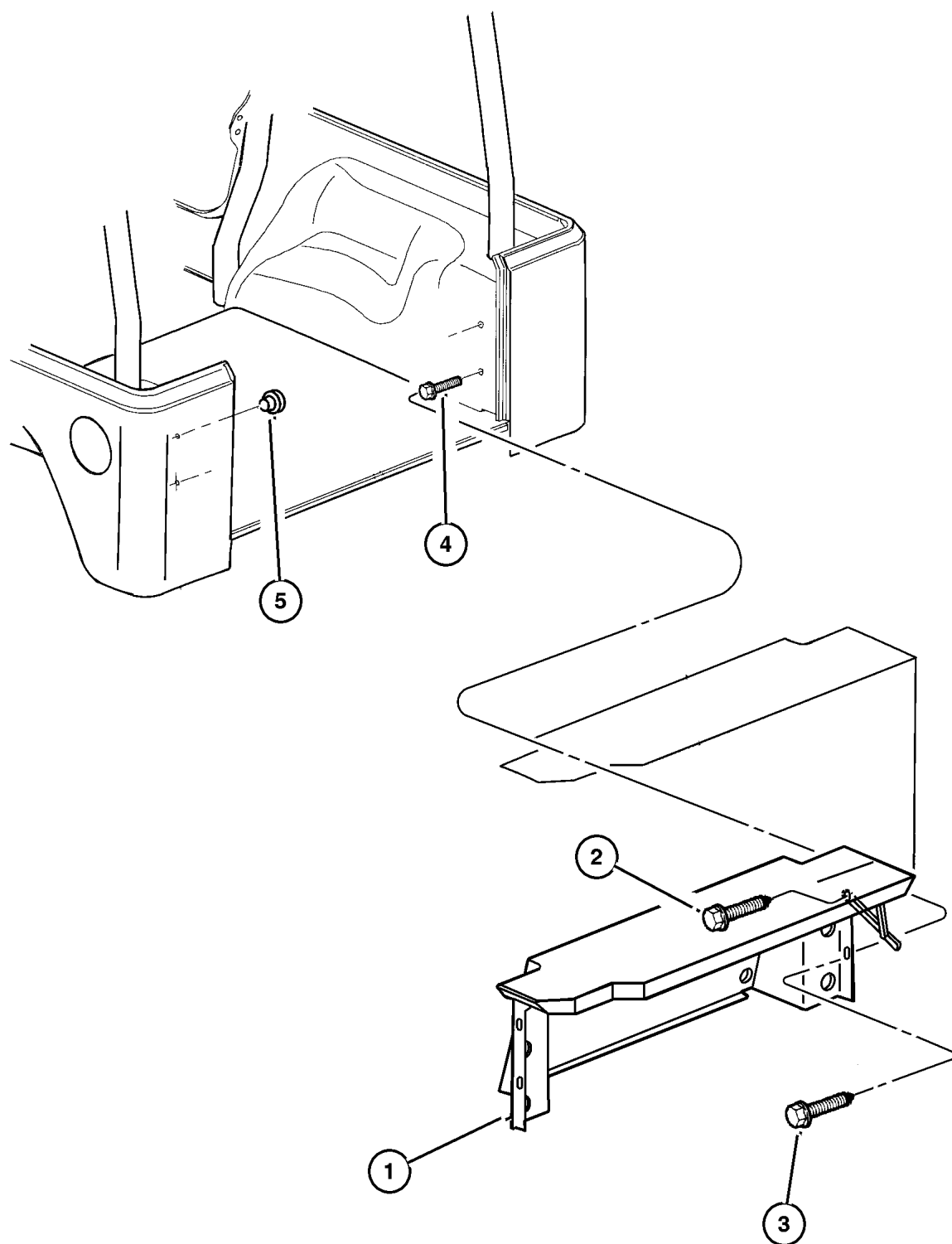
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                                             |
|------|----------------|-----|------|--------|------|--------|-------|------|-------------------------------------------------------------------------|
| 1    | 55176 340AC    | 1   |      |        |      |        |       |      | TAILGATE                                                                |
| 2    | 55008 127AB    | 1   |      |        |      |        |       |      | ROD, Tailgate Handle to Latch                                           |
| 3    |                |     |      |        |      |        |       |      | SLEEVE, Anti-Rattle, Handle to Latch Rod, (NOT SERVICED) (Not Serviced) |
| 4    | J400 4532      | 1   |      |        |      |        |       |      | CLIP, Rod End, Attach Lock Cylinder Rod                                 |
| 5    | 5517 6547      | 1   |      |        |      |        |       |      | HANDLE, Liftgate                                                        |
| 6    | 5507 6217      | 1   |      |        |      |        |       |      | PIN, Latch Striker                                                      |
| 7    | 5503 3620      | AR  |      |        |      |        |       |      | WASHER, Flat, .490x1.14x.060                                            |
| 8    | 5507 4800      | AR  |      |        |      |        |       |      | WASHER, Striker Latch                                                   |
| 9    | 55176 450AC    | 1   |      |        |      |        |       |      | BRACKET, Tailgate Striker                                               |
| -10  | J400 6303      | 2   |      |        |      |        |       |      | RIVET, Dome Head Blind, .125x.275                                       |
| 11   | J400 7536      | 3   |      |        |      |        |       |      | SCREW AND WASHER, Tapping, .312-18x.120                                 |
| 12   | 6505 070AA     | 4   |      |        |      |        |       |      | SCREW, Pan Head                                                         |
| 13   | 55176 533AB    | 1   |      |        |      |        |       |      | COVER, Tailgate Latch                                                   |
| 14   | J374 3608      | 1   |      |        |      |        |       |      | SEAL, Handle, Outside Door Handle                                       |
| 15   | 6034 980       | 2   |      |        |      |        |       |      | SCREW, Pan Head, .19-24x.437                                            |
| 16   | 5507 6011      | 1   |      |        |      |        |       |      | LINK, Key Cylinder To Latch                                             |
| 17   |                |     |      |        |      |        |       |      | SCREW, .164-18x.625, (NOT SERVICED) (Not Serviced)                      |
| 18   | 55175 043AC    | 1   |      |        |      |        |       |      | WEATHERSEAL, Tailgate                                                   |
| 19   | 6035 493       | 8   |      |        |      |        |       |      | SCREW                                                                   |
| 20   | 5507 5567      | 2   |      |        |      |        |       |      | HINGE, Tailgate                                                         |
| 21   |                |     |      |        |      |        |       |      | SCREW AND WASHER, .164-18x.625, (NOT SERVICED) (Not Serviced)           |
| 22   |                |     |      |        |      |        |       |      | CLIP, Tailgate Opening                                                  |
|      | 55176 738AA    | 1   |      |        |      |        |       |      | Right                                                                   |
|      | 55176 739AA    | 1   |      |        |      |        |       |      | Left                                                                    |
| 23   | 55076 310AB    | 2   |      |        |      |        |       |      | PROP, Liftgate                                                          |
| 24   | 55074 947AB    | 1   |      |        |      |        |       |      | LATCH, Tailgate                                                         |
| 25   | 5517 6615      | 2   |      |        |      |        |       |      | PLATE, Tailgate Latch                                                   |
| 26   | 5502 5280      | 1   |      |        |      |        |       |      | WATERSHIELD, Tailgate Latch                                             |
| 27   | 55176 736AB    | 1   |      |        |      |        |       |      | RETAINER, Soft Top Rail                                                 |
| 28   | 5517 5668      | 1   |      |        |      |        |       |      | REINFORCEMENT, Tailgate Hinge                                           |
| -29  | J400 4455      | 1   |      |        |      |        |       |      | SCREW AND WASHER, Hex Head, .312-18x1.12                                |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DBB =All Manual Trans. |

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September 15, 2005

## Add-a-Trunk Figure STJ-1320



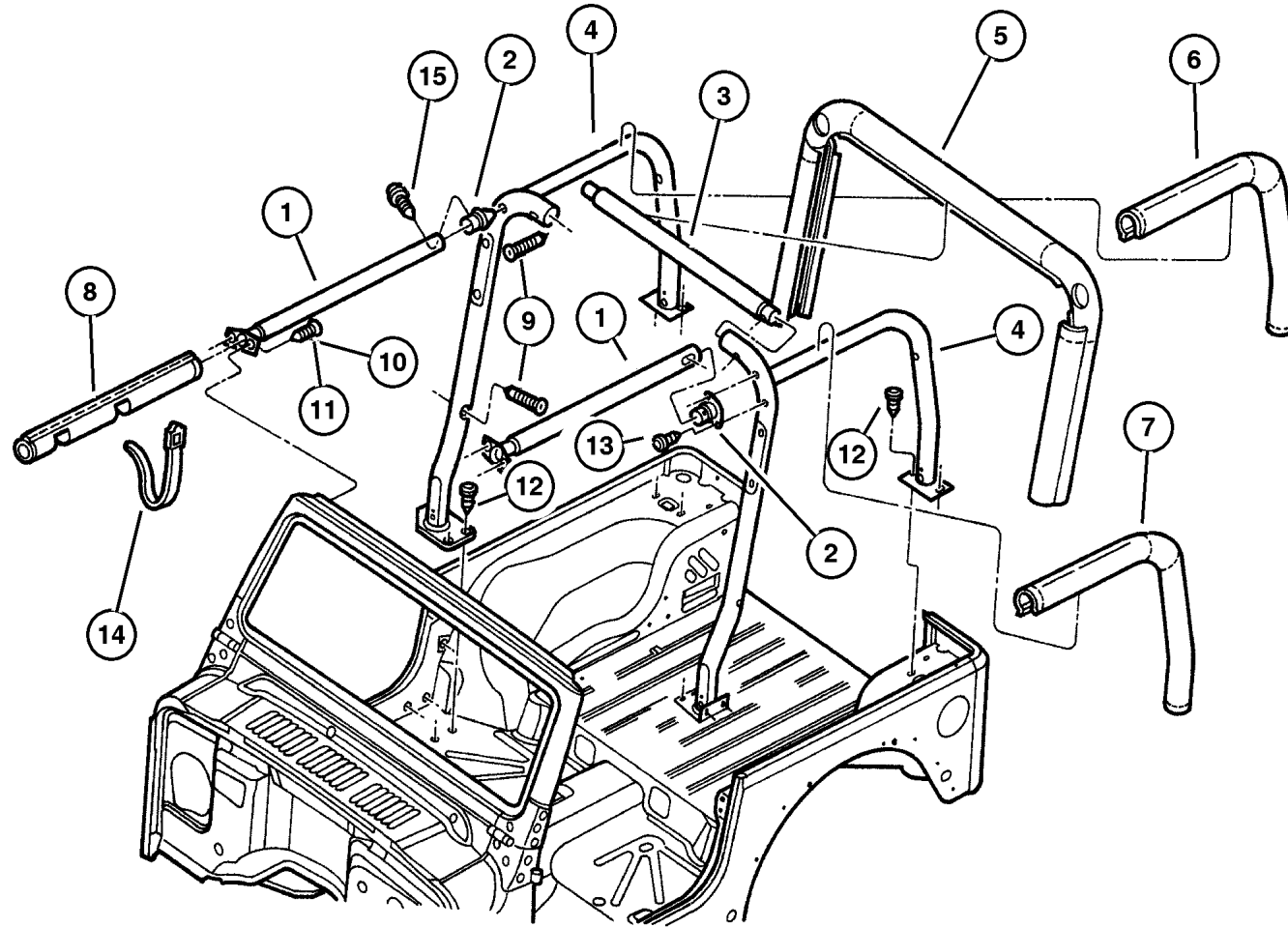
| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                    |
|------|----------------|-----|------|--------|------|--------|-------|------|------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | PANEL, Add A Trunk                             |
|      | 5FV2 51AZ      | 1   |      |        |      |        |       |      | Agate                                          |
|      | 5FV2 51K9      | 1   |      |        |      |        |       |      | Tan                                            |
| 2    | 5521 6140      | 1   |      |        |      |        |       |      | THUMBSCREW, M6x1-17                            |
| 3    | 6101 719       | 3   |      |        |      |        |       |      | SCREW AND WASHER, Tapping,<br>M6-1.0x20.0      |
| 4    | 6503 245       | 4   |      |        |      |        |       |      | NUT/RIVET, Cooler To Closure<br>Panel, M6x1.00 |
| 5    |                |     |      |        |      |        |       |      | PLUG, (NOT SERVICED) (Not<br>Serviced)         |

| JEEP WRANGLER (TJ) |                                            |              |                                                          |                                                                                                         |
|--------------------|--------------------------------------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SERIES             | LINE                                       | BODY         | ENGINE                                                   | TRANSMISSION                                                                                            |
| L=Low Line         | J = Wrangler 4WD<br>U = Wrangler 4WD (RHD) | 77 = 93.4 WB | EPE, EP0 = 2.5L Power Tech<br>ERH, ER0 = 4.0L Power Tech | DGG, DGD = 32RH 3 Spd. Auto.<br>DDQ = 5 Spd. Manual<br>DG0 = All Auto. Trans.<br>DDB =All Manual Trans. |

AR = Use as required    - = Non illustrated part    # = New this model year

September 15, 2005

# Sport Bar Wrangler Figure STJ-1610



| ITEM | PART<br>NUMBER | QTY | LINE | SERIES | BODY | ENGINE | TRANS | TRIM | DESCRIPTION                                      |
|------|----------------|-----|------|--------|------|--------|-------|------|--------------------------------------------------|
| 1    |                |     |      |        |      |        |       |      | SIDE BAR, Sport Bar                              |
|      | 55176 504AC    | 1   |      |        |      |        |       |      | Right                                            |
|      | 55176 505AC    | 1   |      |        |      |        |       |      | Left                                             |
| 2    |                |     |      |        |      |        |       |      | BRACKET, Side                                    |
|      | 5517 6506      | 1   |      |        |      |        |       |      | Right                                            |
|      | 5517 6507      | 1   |      |        |      |        |       |      | Left                                             |
| 3    | 5517 6022      | 1   |      |        |      |        |       |      | BAR, Sport, Center                               |
| 4    |                |     |      |        |      |        |       |      | BAR, Sport                                       |
|      | 5517 6488      | 1   |      |        |      |        |       |      | Right                                            |
|      | 5517 6489      | 1   |      |        |      |        |       |      | Left                                             |
| 5    |                |     |      |        |      |        |       |      | PAD, Sport Bar, Center                           |
|      | 5FU79 LAZAC    | 1   |      |        |      |        |       |      | Agate                                            |
|      | 5FU79 RK5AC    | 1   |      |        |      |        |       |      | Camel                                            |
|      | 5GA16 LAZAB    | 1   |      |        |      |        |       |      | Agate, Export                                    |
| 6    |                |     |      |        |      |        |       |      | PAD, Sport Bar, Right                            |
|      | 5FU8 1LAZ      | 1   |      |        |      |        |       |      | Agate, Without Speakers                          |
|      | 5FU8 1RK5      | 1   |      |        |      |        |       |      | Camel, Without Speakers                          |
|      | 5FV0 8LAZ      | 1   |      |        |      |        |       |      | Agate, With Speakers                             |
|      | 5FV0 8RK5      | 1   |      |        |      |        |       |      | Camel, With Speakers                             |
|      | 5GA17 LAZAA    | 1   |      |        |      |        |       |      | Agate, Without Speakers, Export                  |
| 7    |                |     |      |        |      |        |       |      | PAD, Sport Bar, Left                             |
|      | 5FU8 3LAZ      | 1   |      |        |      |        |       |      | Agate, Without Speakers                          |
|      | 5FU8 3RK5      | 1   |      |        |      |        |       |      | Camel, Without Speakers                          |
|      | 5FV0 9LAZ      | 1   |      |        |      |        |       |      | Agate, With Speakers                             |
|      | 5FV0 9RK5      | 1   |      |        |      |        |       |      | Camel, With Speakers                             |
|      | 5GA18 LAZAA    | 1   |      |        |      |        |       |      | Agate, Without Speakers, Export                  |
| 8    |                |     |      |        |      |        |       |      | COVER, Side Bar                                  |
|      | 5EH5 9RK5      | 2   |      |        |      |        |       |      | Camel                                            |
|      | 5EH5 9TAZ      | 2   |      |        |      |        |       |      | Agate                                            |
| 9    | 6035 969AA     | 2   |      |        |      |        |       |      | SCREW, Pan Head, .437-20x1.150                   |
| 10   |                |     |      |        |      |        |       |      | SCREW, (NOT REQUIRED)                            |
| 11   | 6504 050       | 4   |      |        |      |        |       |      | SCREW, M8x1.25x25                                |
| 12   | 6035 935AA     | 12  |      |        |      |        |       |      | SCREW AND WASHER                                 |
| 13   |                |     |      |        |      |        |       |      | SCREW, M8x1.25x30, (NOT SERVICED) (Not Serviced) |
| 14   | 5501 5916      | 5   |      |        |      |        |       |      | STRAP, Side Bar Hold Down                        |
| 15   | 6035 970AA     | 2   |      |        |      |        |       |      | SCREW, Pan Head, .437-20x1.150                   |
| -16  |                |     |      |        |      |        |       |      | SHIELD, Sport Bar                                |
|      | 5FC9 8LAZ      | 1   |      |        |      |        |       |      | Agate, Export                                    |
|      | 5FC9 8RK5      | 1   |      |        |      |        |       |      | Camel, Export                                    |
| -17  | 6035 912       | 4   |      |        |      |        |       |      | NUT, Snap In, .164-18                            |
| -18  | 6504 665       | 4   |      |        |      |        |       |      | PLUG, Push Lock                                  |

## JEEP WRANGLER (TJ)

SERIES  
L=Low Line

LINE  
J = Wrangler 4WD  
U = Wrangler 4WD (RHD)

BODY  
77 = 93.4 WB

ENGINE  
EPE, EP0 = 2.5L Power Tech  
ERH, ER0 = 4.0L Power Tech

TRANSMISSION  
DGG, DGD = 32RH 3 Spd. Auto.  
DDQ = 5 Spd. Manual  
DG0 = All Auto. Trans.  
DBB =All Manual Trans.

AR = Use as required - = Non illustrated part # = New this model year

September 15, 2005