

# 1

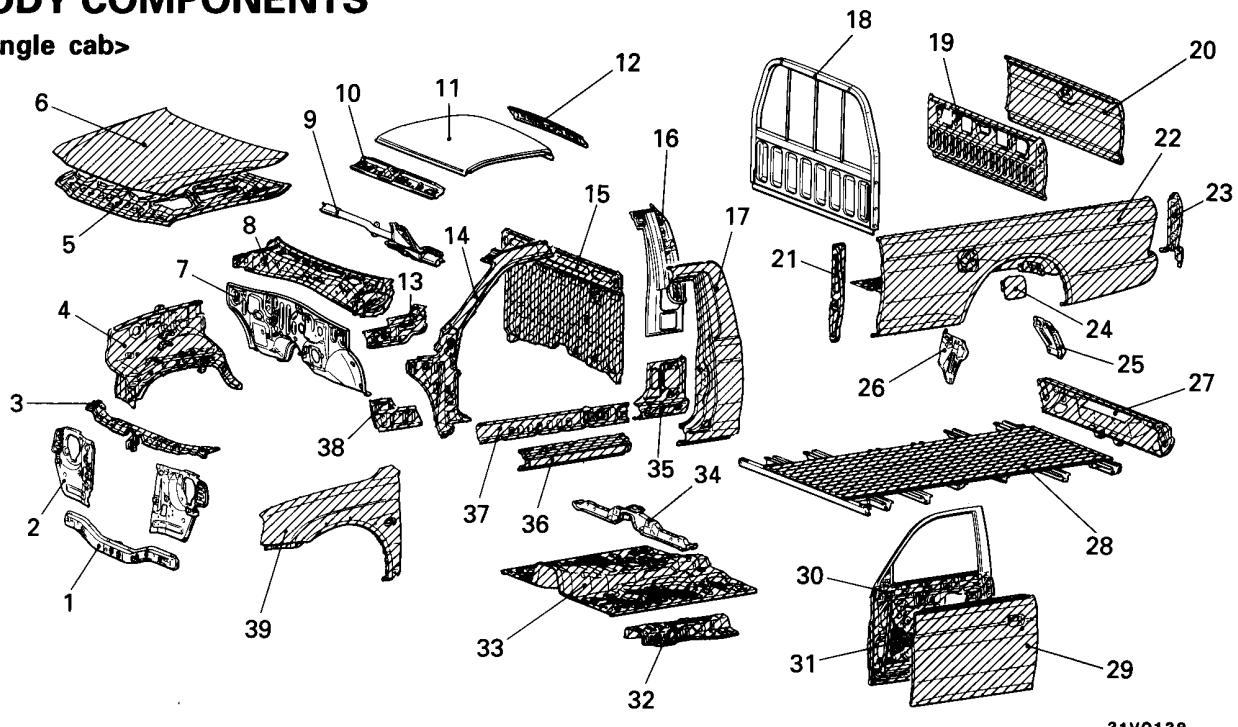
# BODY CONSTRUCTION

# 1

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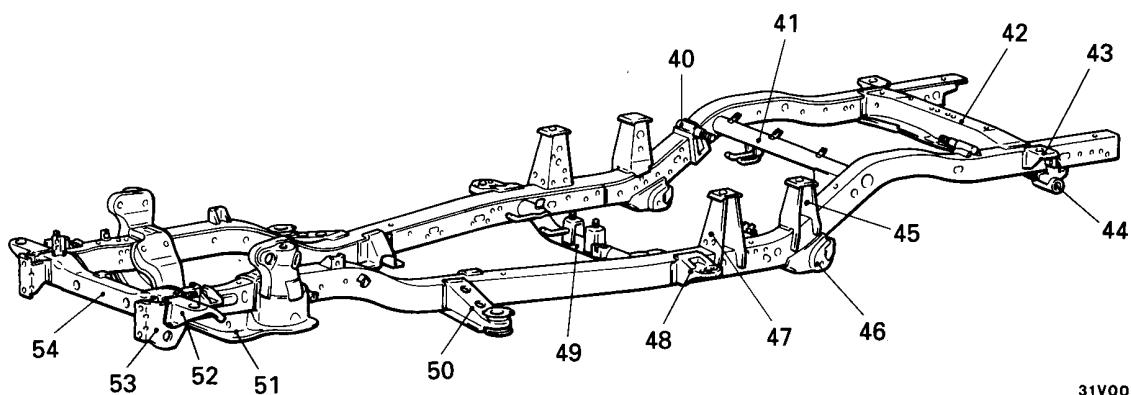
## BODY COMPONENTS

<Single cab>



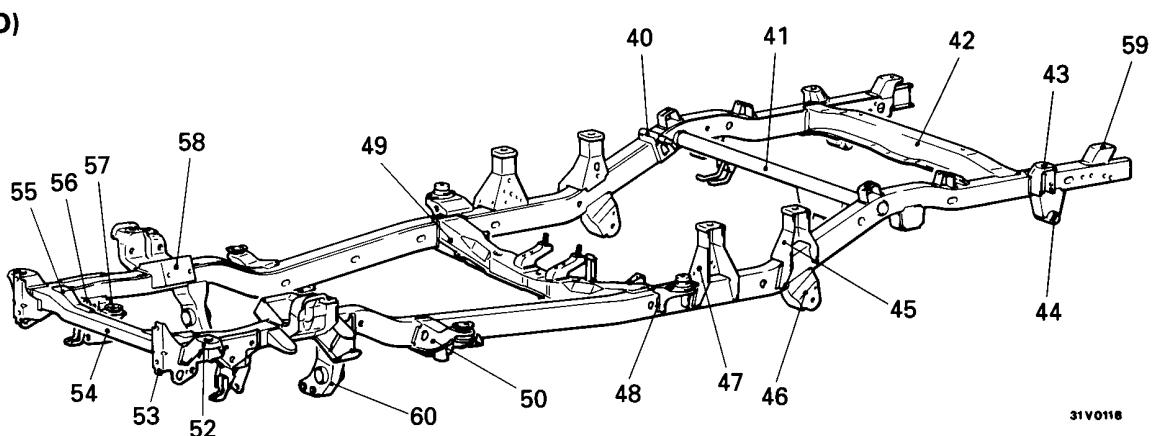
31V0138

(2WD)



31V0002

(4WD)

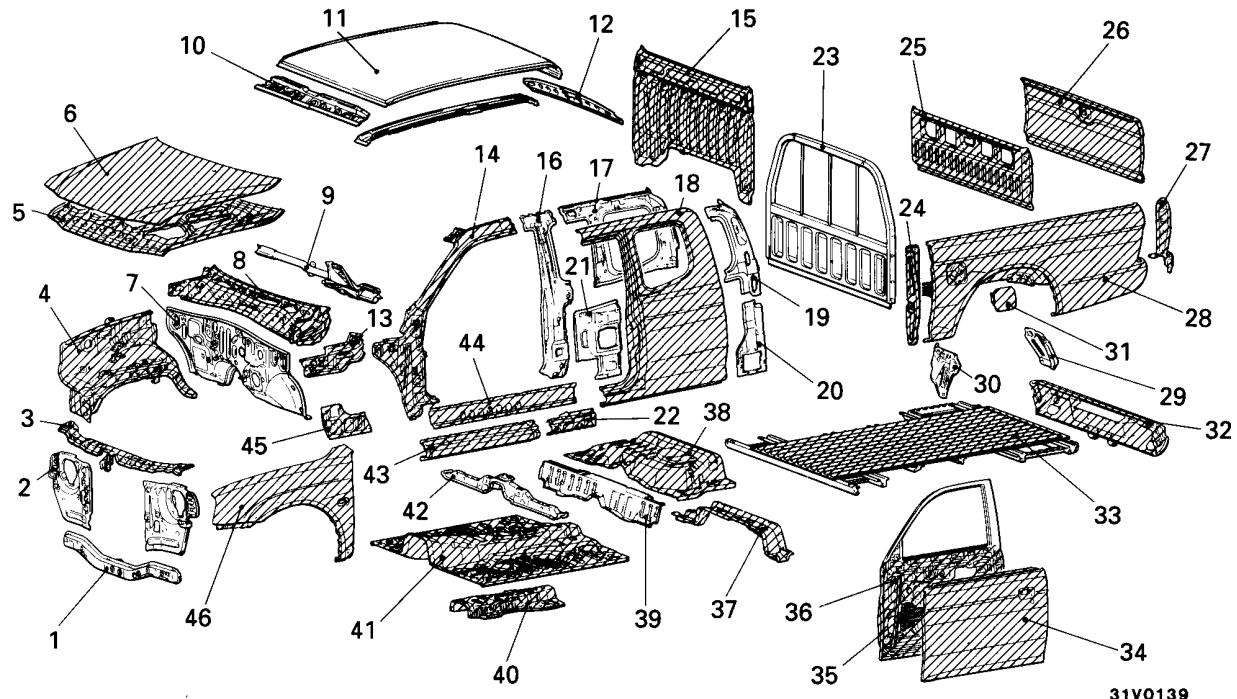


31V0118

■ : High-tensile steel panels.  
▨ : Anticorrosion steel panels.

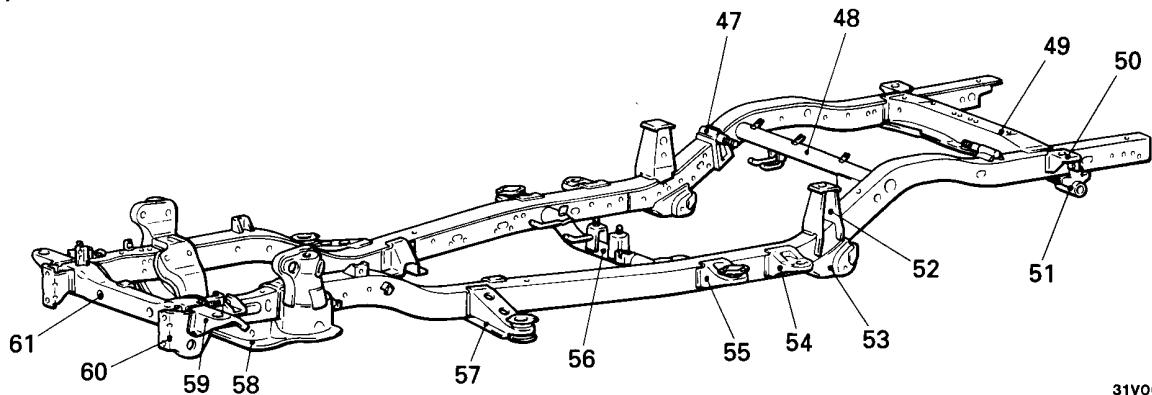
1. Front end crossmember	31. Front side door beam
2. Headlamp support panel	32. Backbone reinforcement
3. Front end upper bar	33. Front floor pan
4. Fender shield	34. Front floor crossmember
5. Hood panel, inner	35. Rear pillar, inner, lower
6. Hood panel, outer	36. Front floor side sill, outer
7. Dash panel	37. Front floor side sill, inner
8. Cowl top panel	38. Front side sill brace
9. Front deck crossmember	39. Front fender
10. Front roof rail	40. Absorber bracket
11. Roof panel	41. No. 4 crossmember
12. Rear roof rail	42. No. 5 crossmember
13. Front upper frame extension, outer	43. No. 3 rear body mounting bracket
14. Front pillar, outer	44. Shackle bracket
15. Rear panel	45. No. 2 rear body mounting bracket
16. Rear pillar, inner	46. Front eye bracket
17. Rear pillar, outer	47. No. 1 rear body mounting bracket
18. Front gate	48. No. 3 cab bracket
19. Rear gate inner panel	49. No. 3 crossmember
20. Rear gate outer panel	50. No. 2 cab bracket
21. Side gate panel, front	51. Engine mounting crossmember
22. Side panel, outer	52. No. 1 cab bracket
23. Rear combination lamp housing	53. Bumper bracket
24. Fuel filler door	54. No. 1 crossmember
25. Rear skirt	55. Crossmember reinforcement
26. Front skirt	56. Stabilizer bracket
27. Rear end sill	57. Gear box inner bracket
28. Rear body floor	58. Engine mounting bracket
29. Front door outer panel	59. No. 4 rear body mounting bracket
30. Front door inner panel	60. Lower arm support bracket

**<Club cab>**



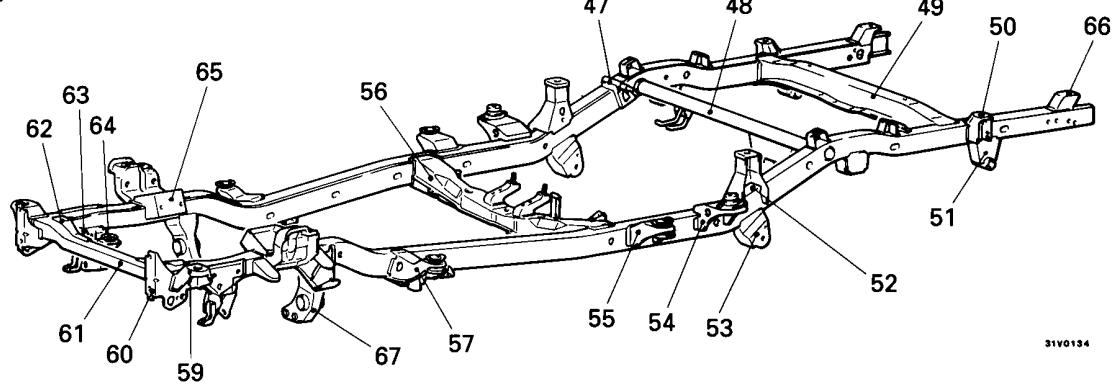
31V0139

**(2WD)**



31V0042

(4WD)

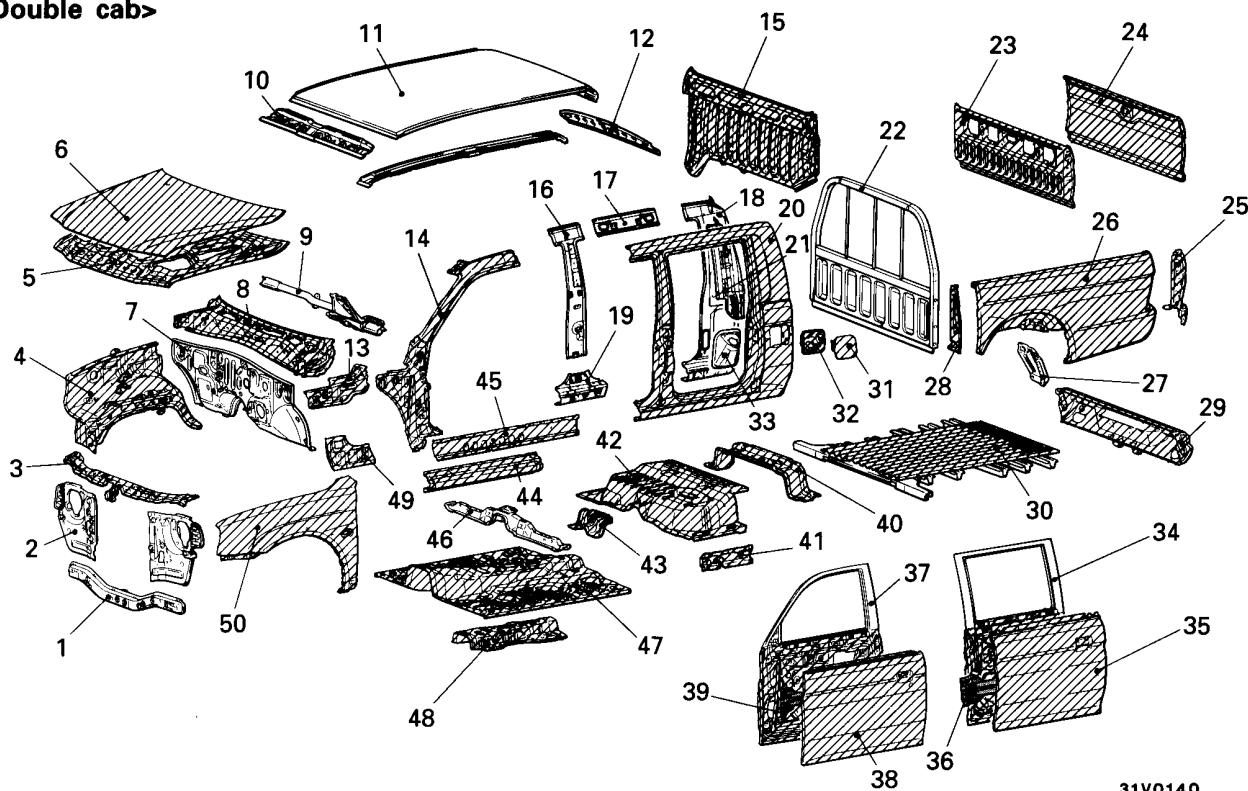


31V0134

- : High-tensile steel panels.
- ▨ : Anticorrosion steel panels.

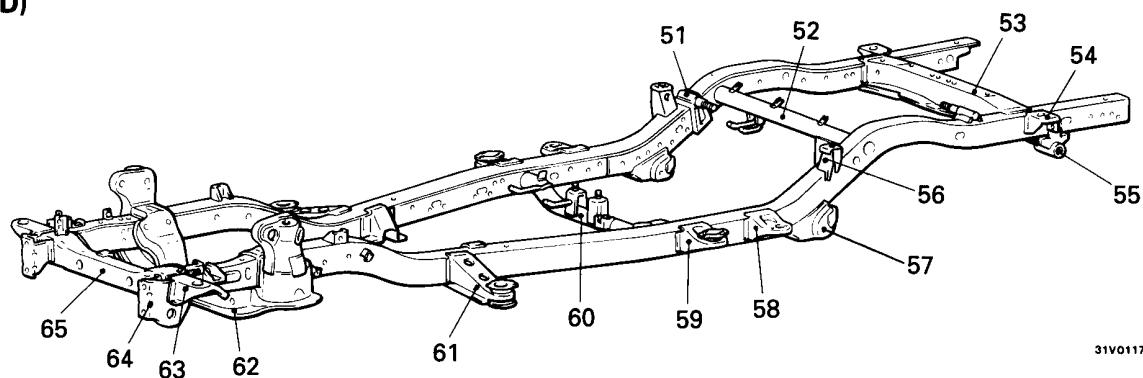
1. Front end crossmember
2. Headlamp support panel
3. Front end upper bar
4. Fender shield
5. Hood panel, inner
6. Hood panel, outer
7. Dash panel
8. Cowl top panel
9. Front deck crossmember
10. Front roof rail
11. Roof panel
12. Rear roof rail
13. Front upper frame extension, outer
14. Front pillar, outer
15. Rear panel
16. Center pillar outer reinforcement
17. Quarter panel, inner, upper
18. Quarter panel, outer
19. Rear pillar inner reinforcement
20. Rear pillar, inner, lower
21. Center pillar, inner, lower
22. Side sill extension, outer
23. Front gate
24. Side gate panel, front
25. Rear gate inner panel
26. Rear gate outer panel
27. Rear combination lamp housing
28. Side panel, outer
29. Rear skirt
30. Front skirt
31. Fuel filler door
32. Rear end sill
33. Rear body floor
34. Front door outer panel
35. Front side door beam
36. Front door inner panel
37. No. 4 body mounting crossmember
38. Rear floor pan
39. Luggage box front panel
40. Backbone reinforcement
41. Front floor pan
42. Front floor crossmember
43. Front floor side sill, outer
44. Front floor side sill, inner
45. Front side sill brace
46. Front fender
47. Absorber bracket
48. No. 4 crossmember
49. No. 5 crossmember
50. No. 2 rear body mounting bracket
51. Shackle bracket
52. No. 1 rear body mounting bracket
53. Front eye bracket
54. No. 4 cab bracket
55. No. 3 cab bracket
56. No. 3 crossmember
57. No. 2 cab bracket
58. Engine mounting crossmember
59. No. 1 cab bracket
60. Bumper bracket
61. No. 1 crossmember
62. Crossmember reinforcement
63. Stabilizer bracket
64. Gear box inner bracket
65. Engine mounting bracket
66. No. 3 rear body mounting bracket
67. Lower arm support bracket

## &lt;Double cab&gt;



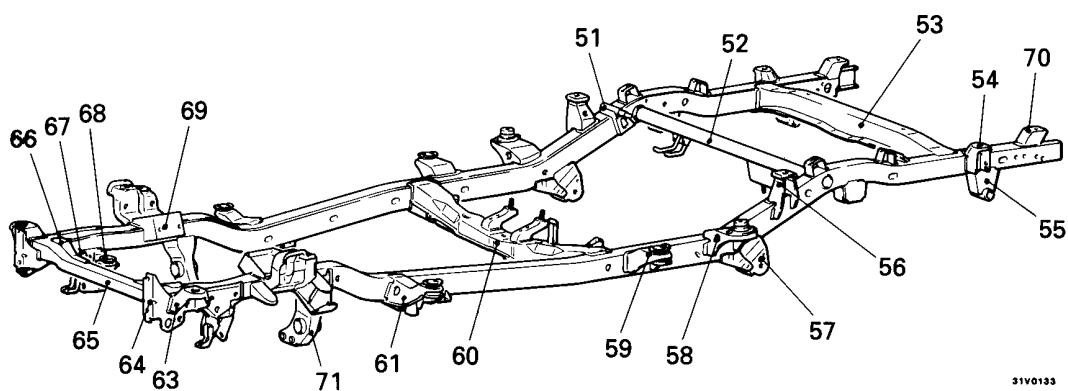
31V0140

## (2WD)



31V0117

## (4WD)



31V0133

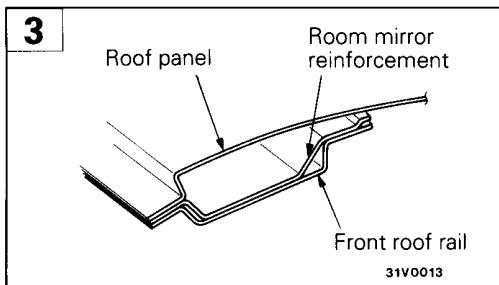
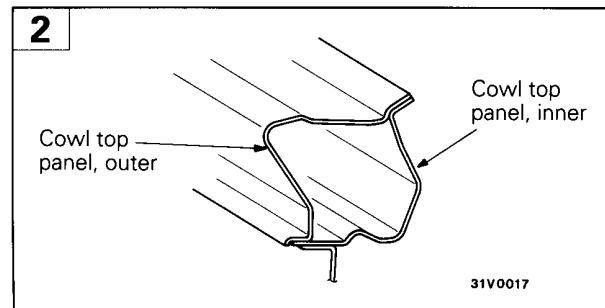
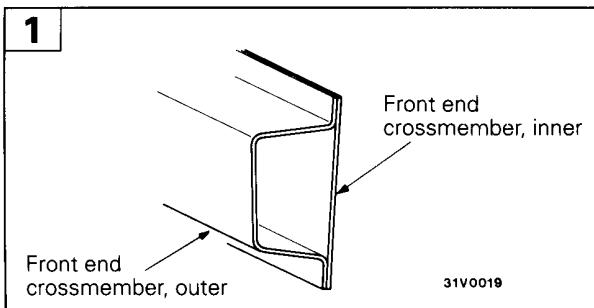
■ : High-tensile steel panels.  
 ▨ : Anticorrosion steel panels.

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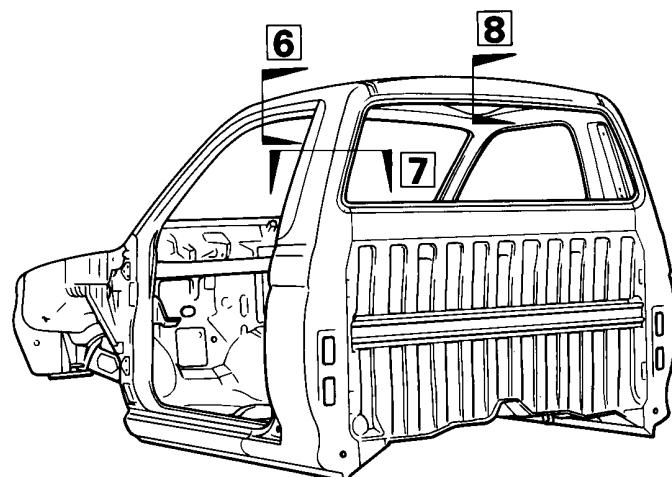
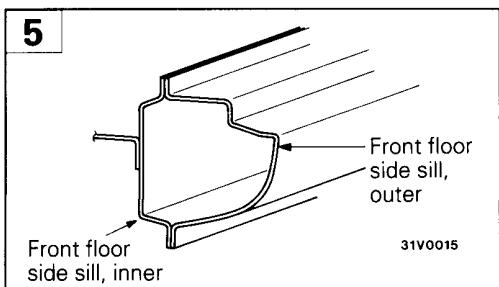
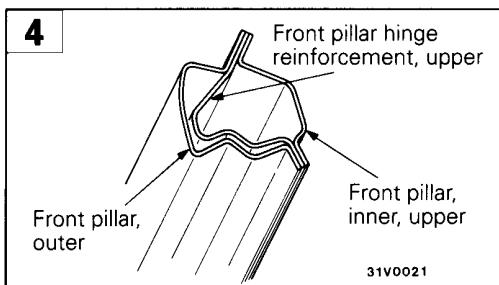
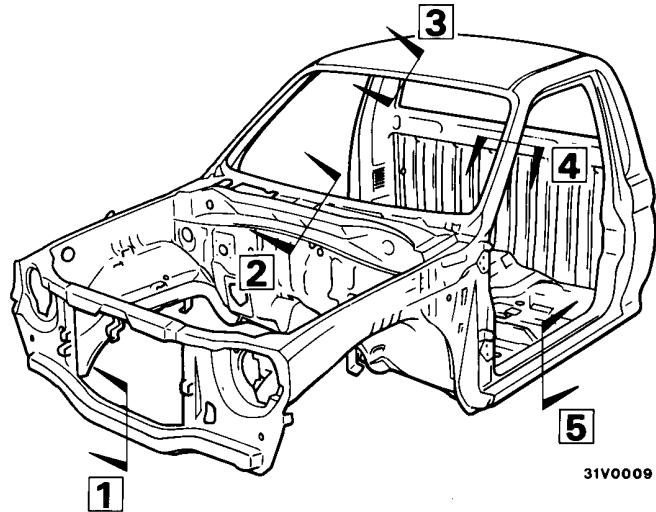
- 1. Front end crossmember
- 2. Headlamp support panel
- 3. Front end upper bar
- 4. Fender shield
- 5. Hood panel, inner
- 6. Hood panel, outer
- 7. Dash panel
- 8. Cowl top panel
- 9. Front deck crossmember
- 10. Front roof rail
- 11. Roof panel
- 12. Rear roof rail
- 13. Front upper frame extension, outer
- 14. Front pillar, outer
- 15. Rear panel
- 16. Center pillar, inner
- 17. Side roof rail, inner
- 18. Rear pillar, inner
- 19. Center pillar, inner, lower
- 20. Side panel, outer, rear
- 21. Rear pillar seatbelt reinforcement
- 22. Front gate
- 23. Rear gate inner panel
- 24. Rear gate outer panel
- 25. Rear combination lamp housing
- 26. Side panel, outer
- 27. Rear skirt
- 28. Side gate panel, front
- 29. Rear end sill
- 30. Rear body floor
- 31. Fuel filler door
- 32. Fuel filler neck bracket
- 33. Fuel filler neck bracket, inner
- 34. Rear door inner panel
- 35. Rear door outer panel
- 36. Rear side door beam
- 37. Front door inner panel
- 38. Front door outer panel
- 39. Front side door beam
- 40. No. 4 body mounting crossmember
- 41. Rear floor side sill, inner
- 42. Rear floor pan
- 43. Backbone reinforcement extension
- 44. Front floor side sill, outer
- 45. Front floor side sill, inner
- 46. Front floor crossmember
- 47. Front floor pan
- 48. Backbone reinforcement
- 49. Front side sill brace
- 50. Front fender
- 51. Absorber bracket
- 52. No. 4 crossmember
- 53. No. 5 crossmember
- 54. No. 2 rear body mounting bracket
- 55. Shackle bracket
- 56. No. 1 rear body mounting bracket
- 57. Front eye bracket
- 58. No. 4 cab bracket
- 59. No. 3 cab bracket
- 60. No. 3 crossmember
- 61. No. 2 cab bracket
- 62. Engine mounting crossmember
- 63. No. 1 cab bracket
- 64. Bumper bracket
- 65. No. 1 crossmember
- 66. Crossmember reinforcement
- 67. Stabilizer bracket
- 68. Gear box inner bracket
- 69. Engine mounting bracket
- 70. No. 3 rear body mounting bracket
- 71. Lower arm support bracket

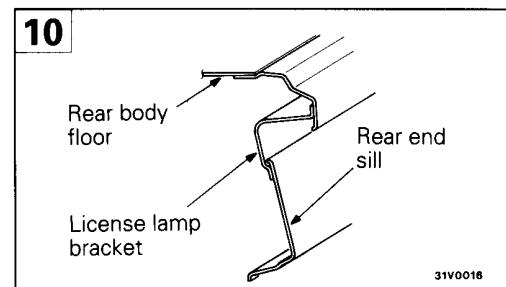
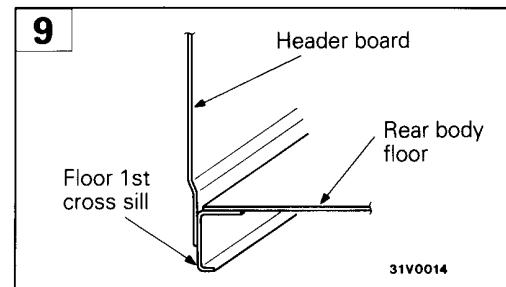
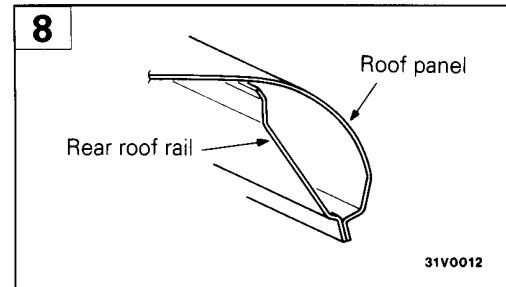
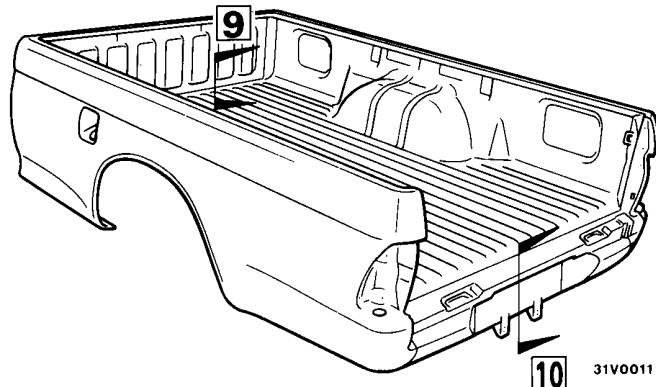
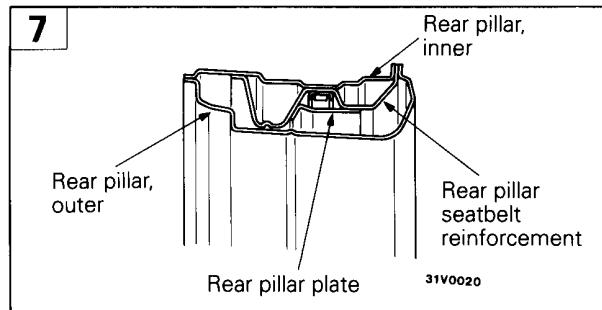
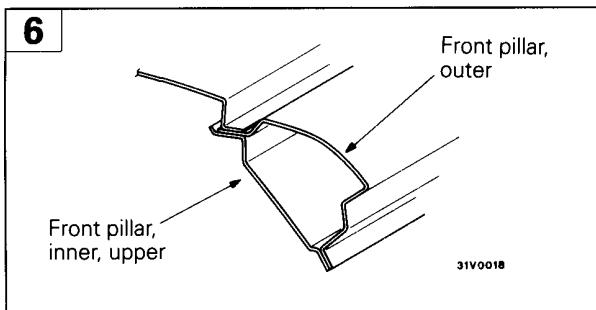
## BODY CONSTRUCTION CHARACTERISTICS

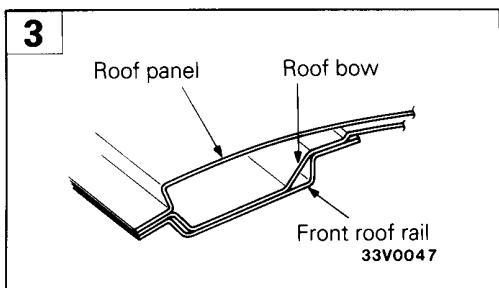
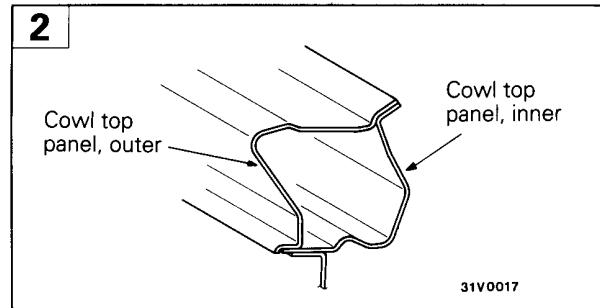
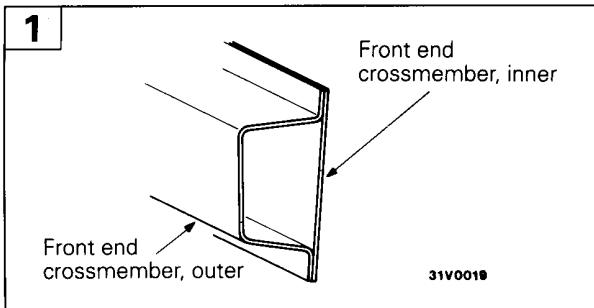
### BODY MAIN CROSS-SECTIONAL VIEWS



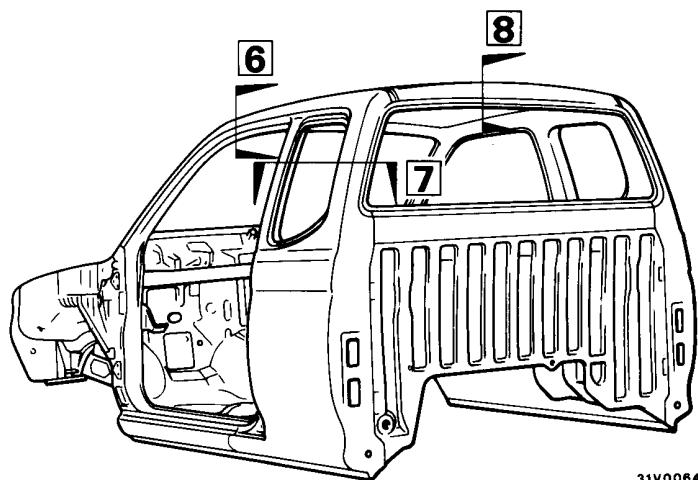
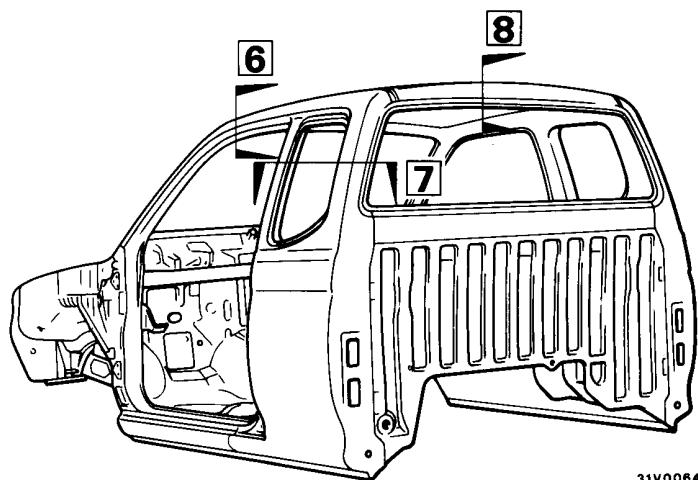
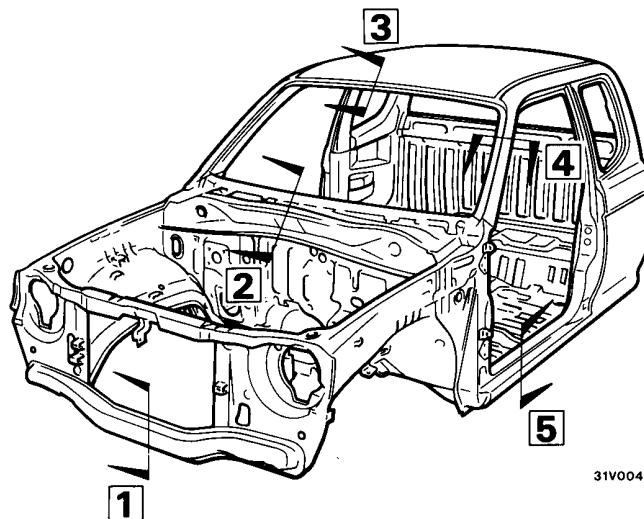
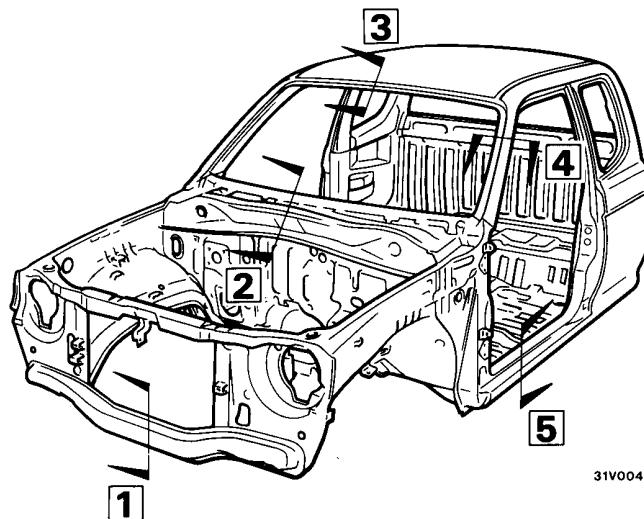
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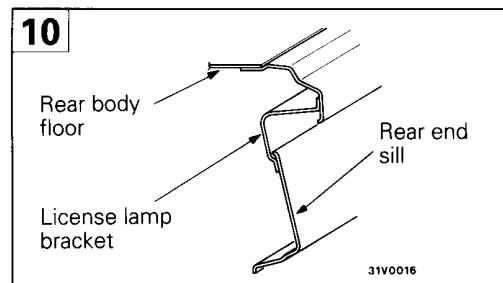
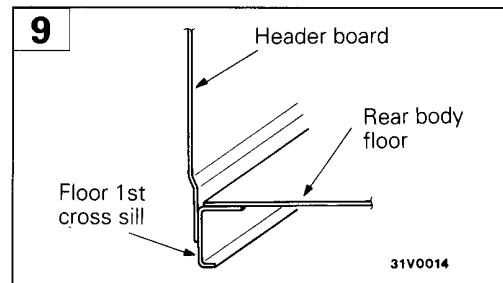
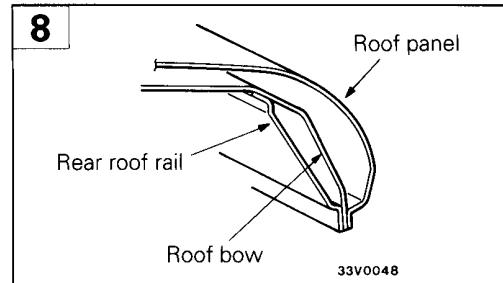
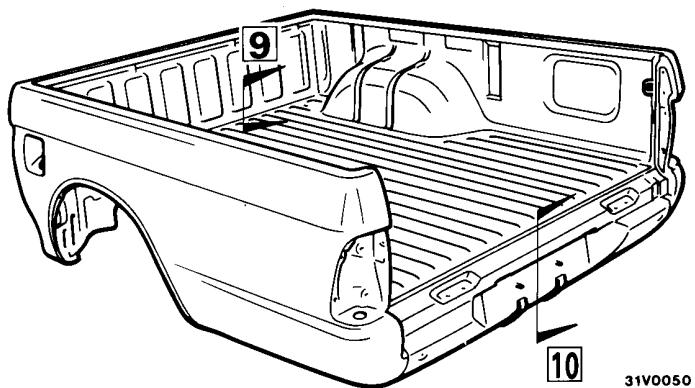
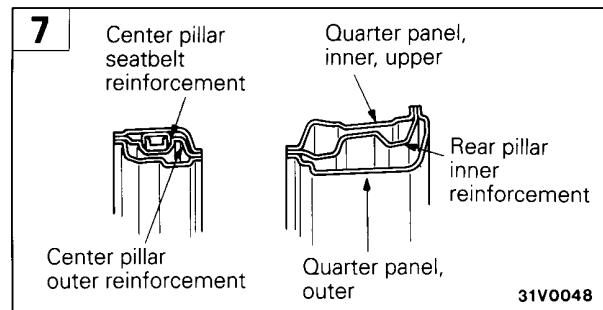
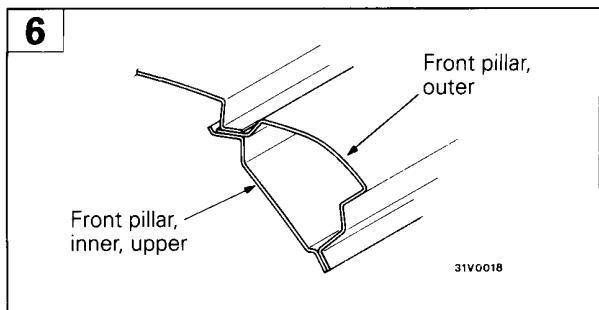


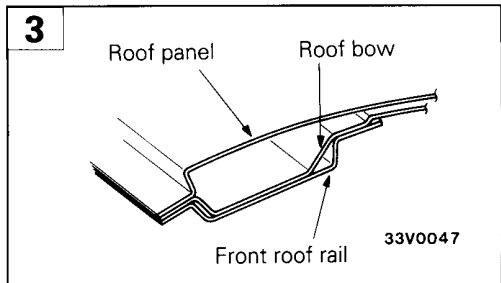
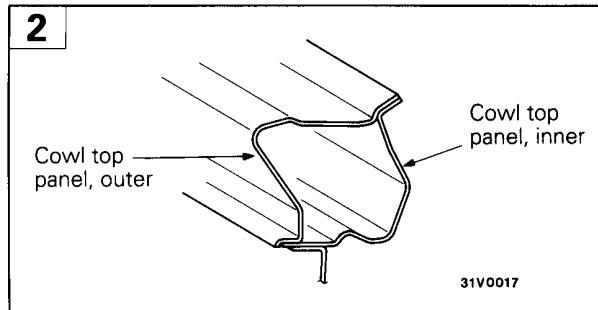
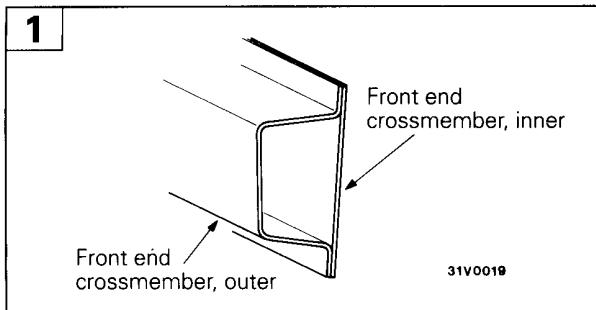




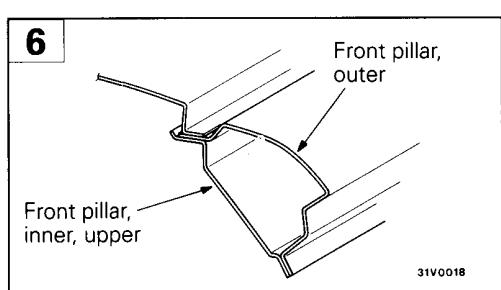
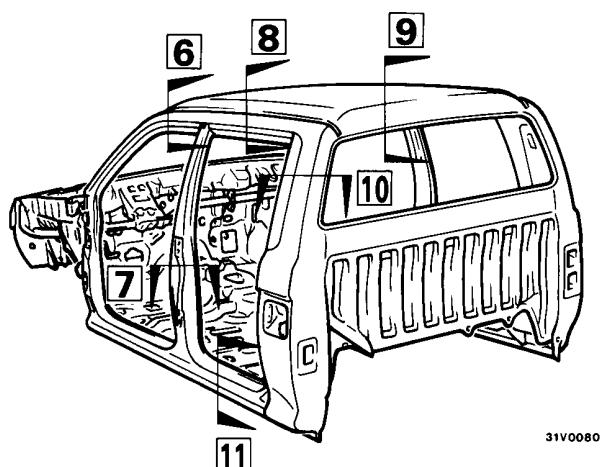
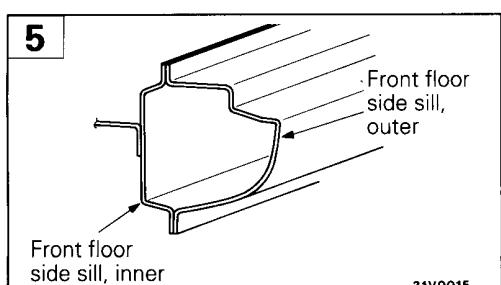
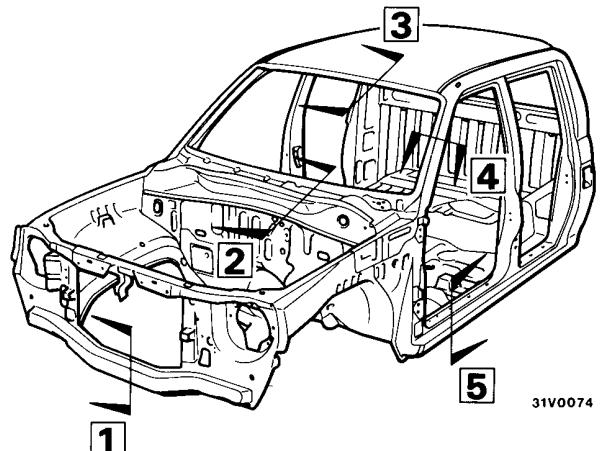
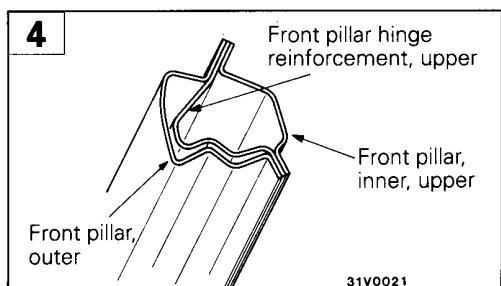
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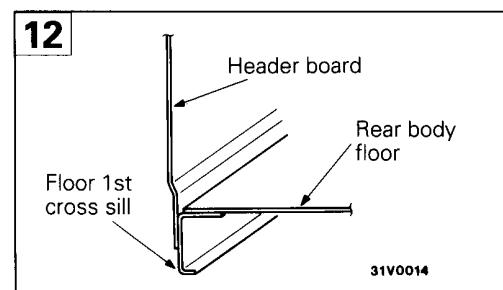
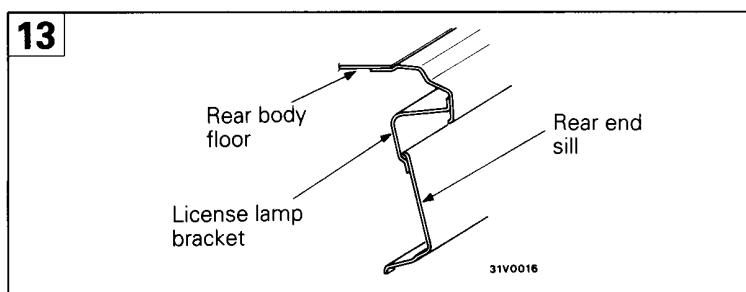
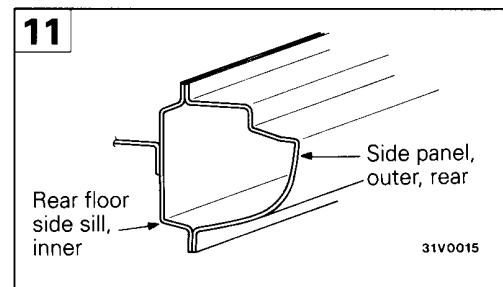
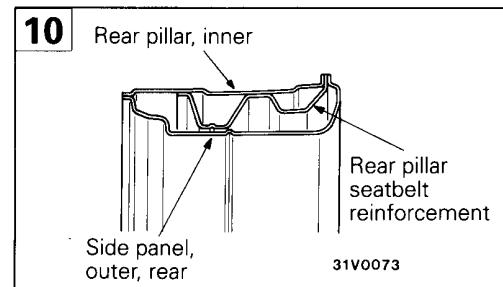
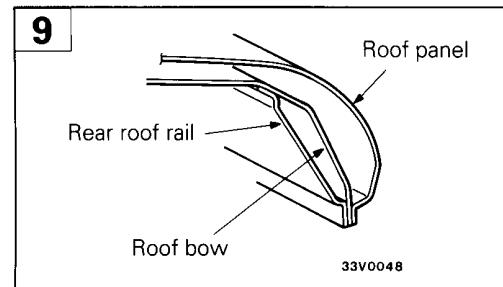
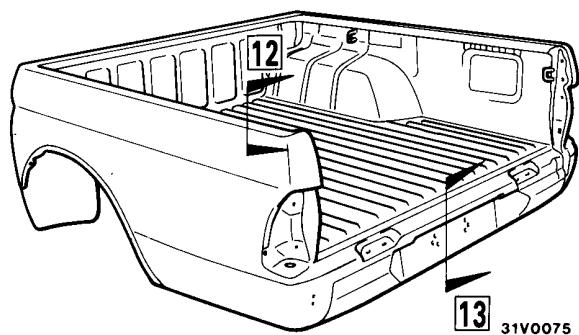
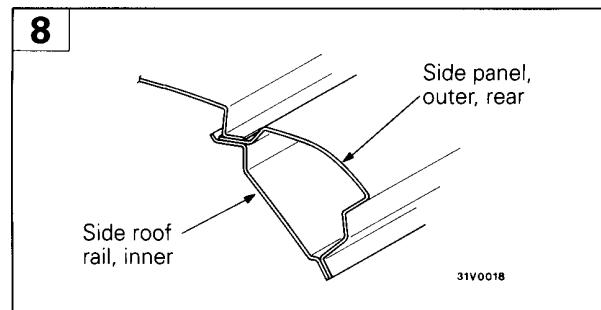
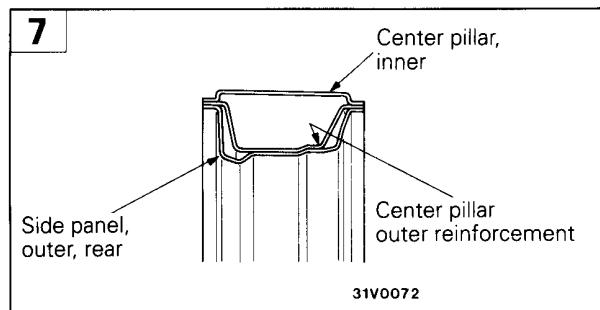






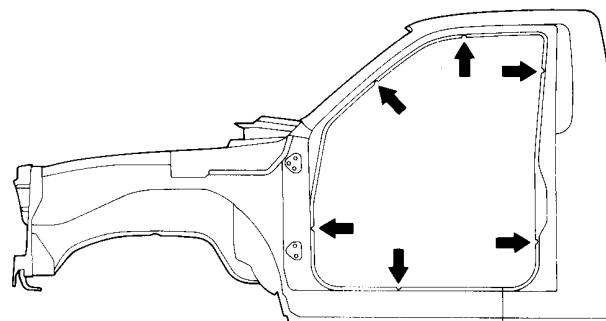
&lt;Double cab&gt;



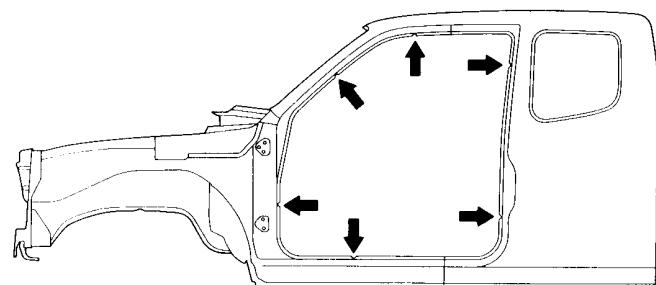


**MAINTENANCE, SERVICEABILITY****SIDE STRUCTURE**

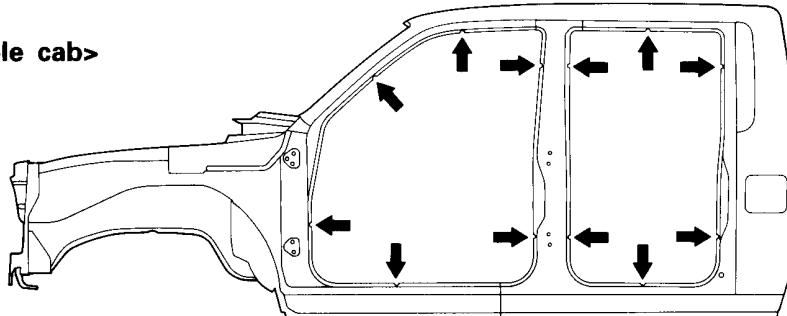
The door opening section is provided with panel positioning notches to improve workability when replacing panels.

**<Single cab>**

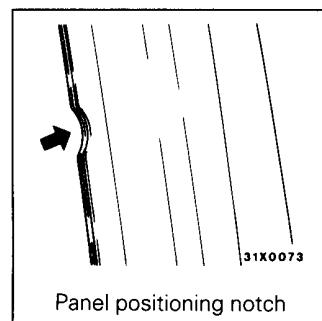
32V0045

**<Club cab>**

32V0069

**<Double cab>**

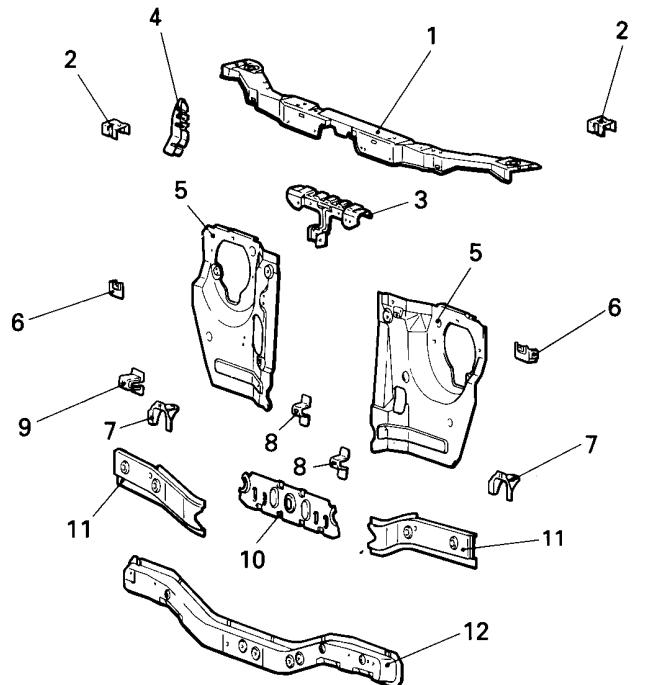
31V0068



Panel positioning notch

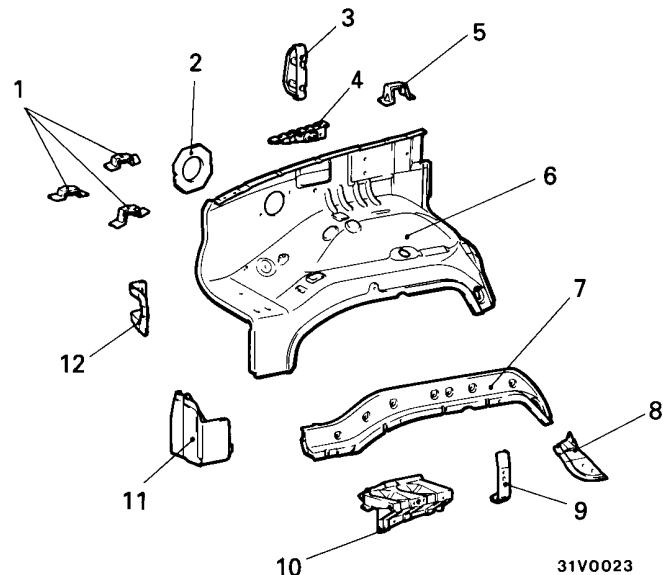
**FRONT BODY****HEADLAMP SUPPORT**

The headlamp support is of an independent construction which follows that of former models.



31V0078

1. Front end upper bar	8. Grille side bracket
2. Radiator bracket, upper	9. Oil cooler bracket
3. Hood lock reinforcement	10. Front end crossmember, inner, center
4. Water proof plate	11. Front end inner crossmember
5. Headlamp support panel	12. Front end outer crossmember
6. Fender bracket	
7. Radiator bracket, lower	

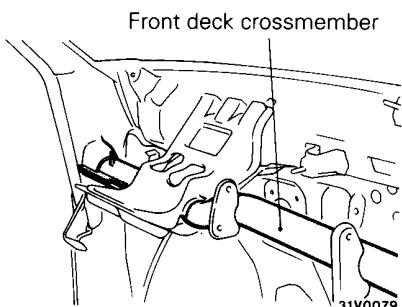
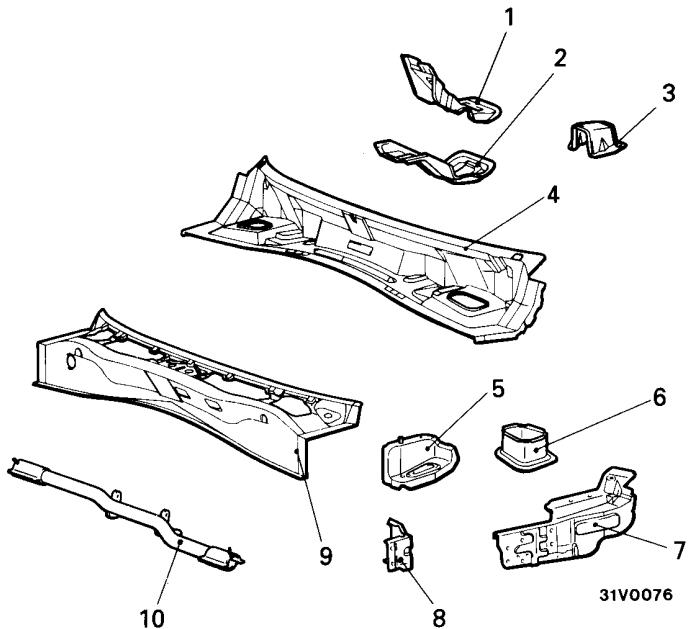
**FENDER SHIELD**

31V0023

1. Air cleaner bracket (only R.H.)
2. Fender shield reinforcement (only R.H.)
3. Baffle plate (only R.H.)
4. Fender shield reinforcement, upper
5. Oil reservoir bracket (only R.H.)
6. Fender shield
7. Fender shield reinforcement, lower
8. Fender shield extension
9. Brake hose bracket (2WD)
10. Battery tray (only L.H.)
11. No. 1 mounting bracket
12. Fender shield gusset

## FRONT DECK

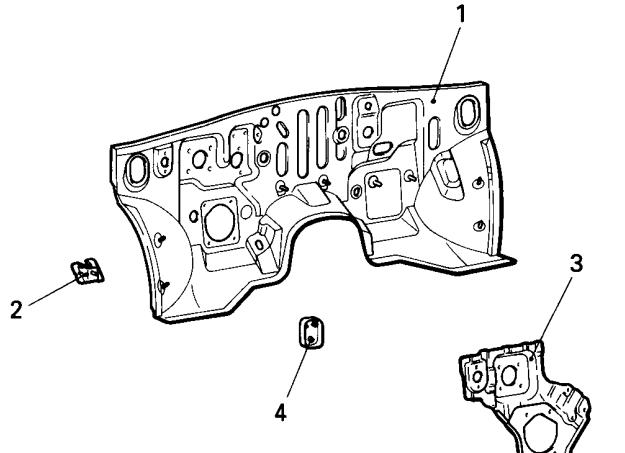
1. Steering column support bracket, upper
2. Steering column support bracket, lower
3. Clutch pedal bracket
4. Cowl top panel, inner
5. Front upper frame extension, inner
6. Air intake duct
7. Front upper frame extension
8. Cowl top outer gusset
9. Cowl top panel, outer
10. Front deck crossmember



The front deck crossmember has been enlarged to increase the rigidity of the body. In addition, cowl top panels have been separated from the front deck crossmember to help maintain enough space in the passenger compartment for the passengers during a front-on collision by preventing backward movement of the steering wheel.

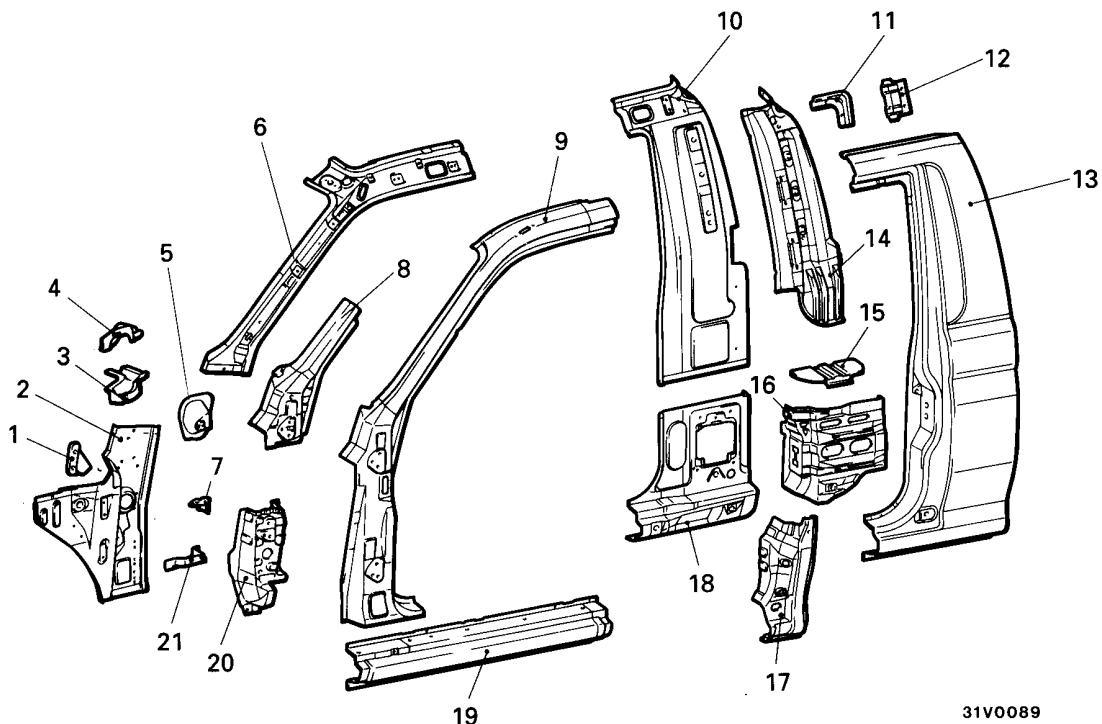
## DASH PANEL

1. Dash panel
2. Junction box bracket
3. Dash panel reinforcement
4. Fuel filter reinforcement



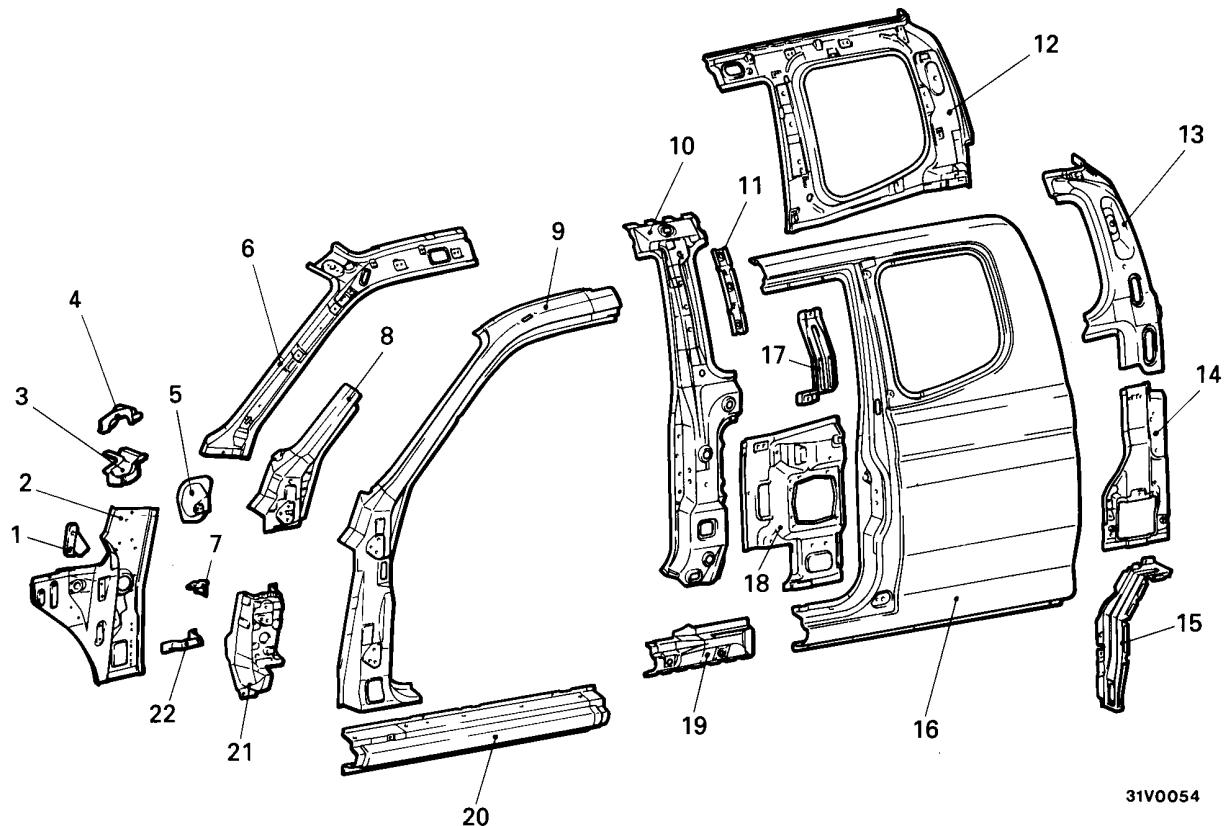
**SIDE BODY**

&lt;Single cab&gt;



1. Instrument panel pillar side bracket
2. Front pillar, inner, lower
3. Crossmember bracket, lower
4. Crossmember bracket, upper
5. Front pillar bulkhead deck crossmember
6. Front pillar, inner, upper
7. Door check bracket
8. Front pillar hinge reinforcement, upper
9. Front pillar, outer
10. Rear pillar, inner
11. Rear pillar outer extension
12. Rear pillar plate
13. Rear pillar, outer
14. Rear pillar seatbelt reinforcement
15. Baffle plate
16. Front door striker reinforcement
17. Rear pillar outer reinforcement, lower
18. Rear pillar, inner, lower
19. Front floor side sill, outer
20. Front pillar hinge reinforcement, lower
21. Front door check reinforcement

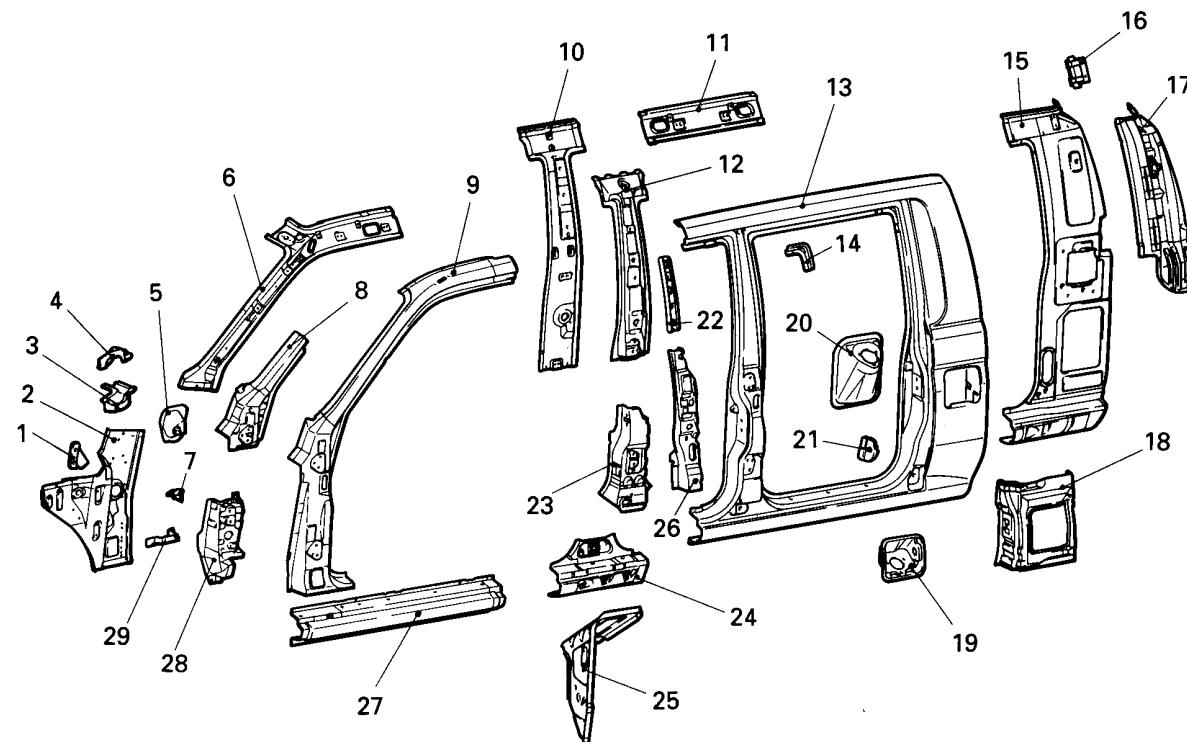
&lt;Club cab&gt;



31V0054

1. Instrument panel pillar side bracket
2. Front pillar, inner, lower
3. Crossmember bracket, lower
4. Crossmember bracket, upper
5. Front pillar bulkhead deck crossmember
6. Front pillar, inner, upper
7. Door check bracket
8. Front pillar hinge reinforcement, upper
9. Front pillar, outer
10. Center pillar outer reinforcement
11. Center pillar seatbelt reinforcement
12. Quarter panel, inner, upper
13. Rear pillar inner reinforcement
14. Rear pillar, inner, lower
15. Silencer panel, rear
16. Quarter panel, outer
17. Quarter outer reinforcement, center
18. Center pillar, inner, lower
19. Side sill extension, outer
20. Front floor side sill, outer
21. Front pillar hinge reinforcement, lower
22. Front door check reinforcement

## &lt;Double cab&gt;



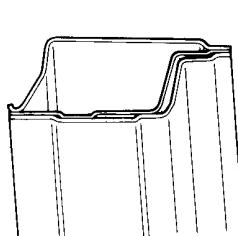
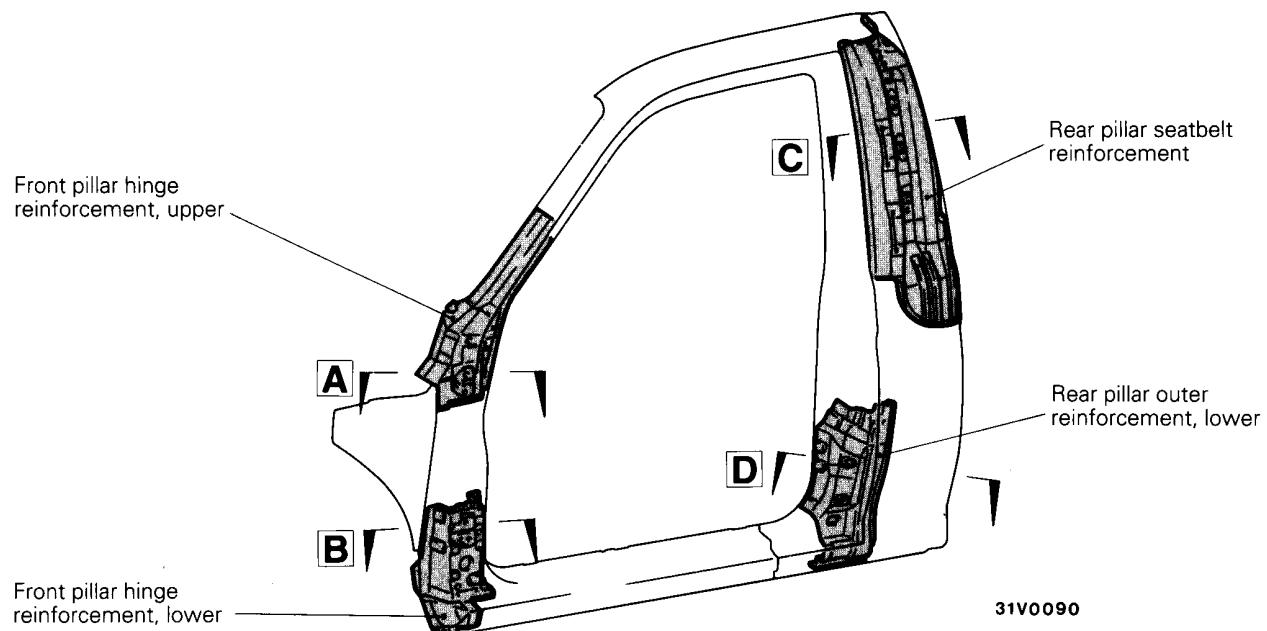
31V0091

1. Instrument panel pillar side bracket
2. Front pillar, inner, lower
3. Crossmember bracket, lower
4. Crossmember bracket, upper
5. Front pillar bulkhead deck crossmember
6. Front pillar, inner, upper
7. Door check bracket
8. Front pillar hinge reinforcement, upper
9. Front pillar, outer
10. Center pillar, inner
11. Side roof rail, inner
12. Center pillar outer reinforcement
13. Side panel, outer, rear
14. Rear pillar outer extension
15. Rear pillar, inner
16. Rear pillar plate
17. Rear pillar seatbelt reinforcement
18. Rear door striker reinforcement
19. Fuel filler neck bracket
20. Fuel filler neck bracket, inner
21. Filler neck cover extension
22. Center pillar seatbelt reinforcement
23. Center pillar hinge reinforcement, lower
24. Center pillar, inner, lower
25. Fuel filler neck cover
26. Center pillar reinforcement, center (2WD)
27. Front floor side sill, outer
28. Front pillar hinge reinforcement, lower
29. Front door check reinforcement

### SIDE STRUCTURE REINFORCEMENTS

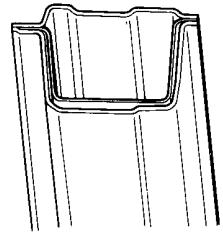
Large reinforcements have been added to the pillars of the side structure to increase the rigidity of the body and the rigidity of the seatbelt installation part, thus improving passenger's safety.

#### <Single cab>



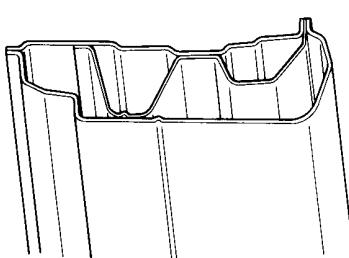
31V0027

A



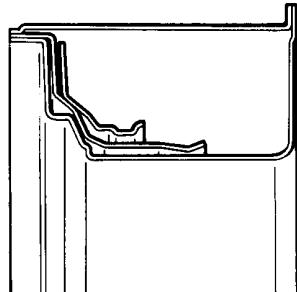
31V0026

B



31V0028

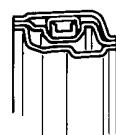
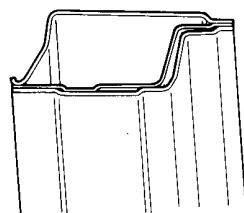
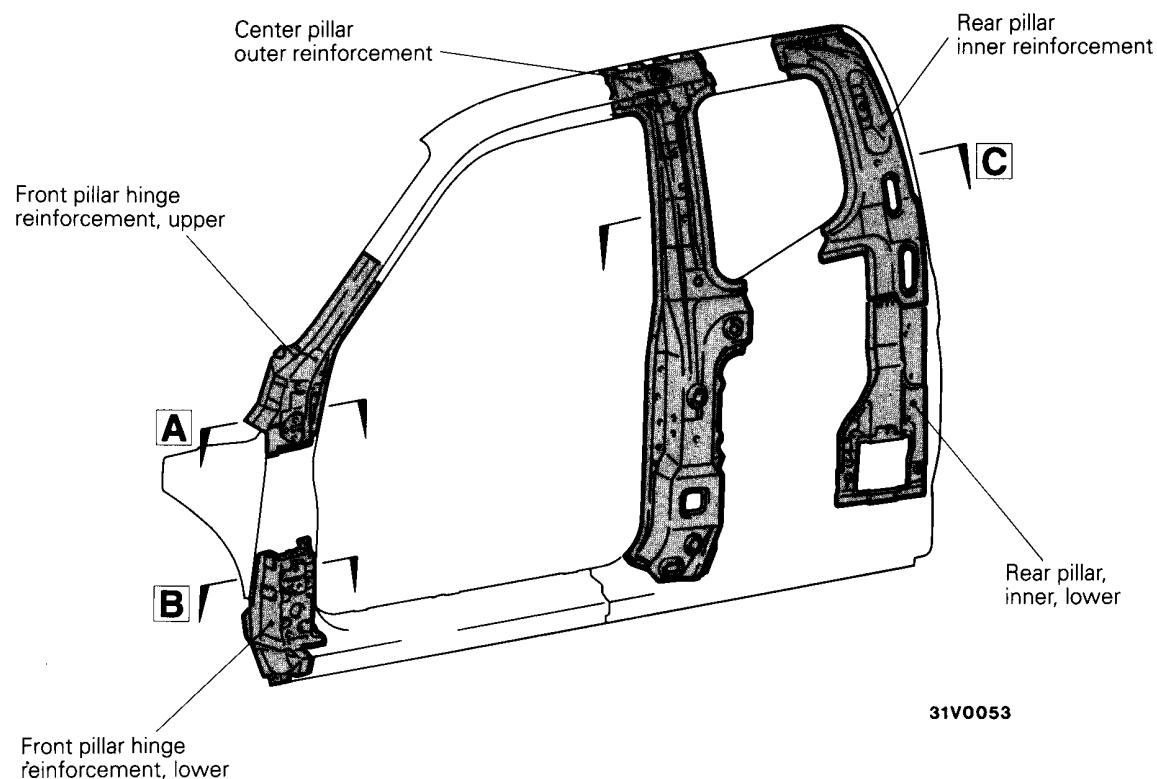
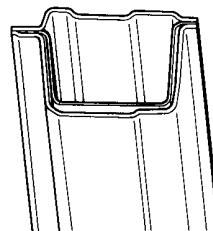
C



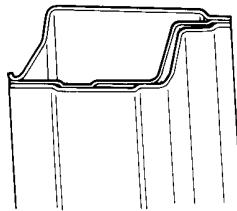
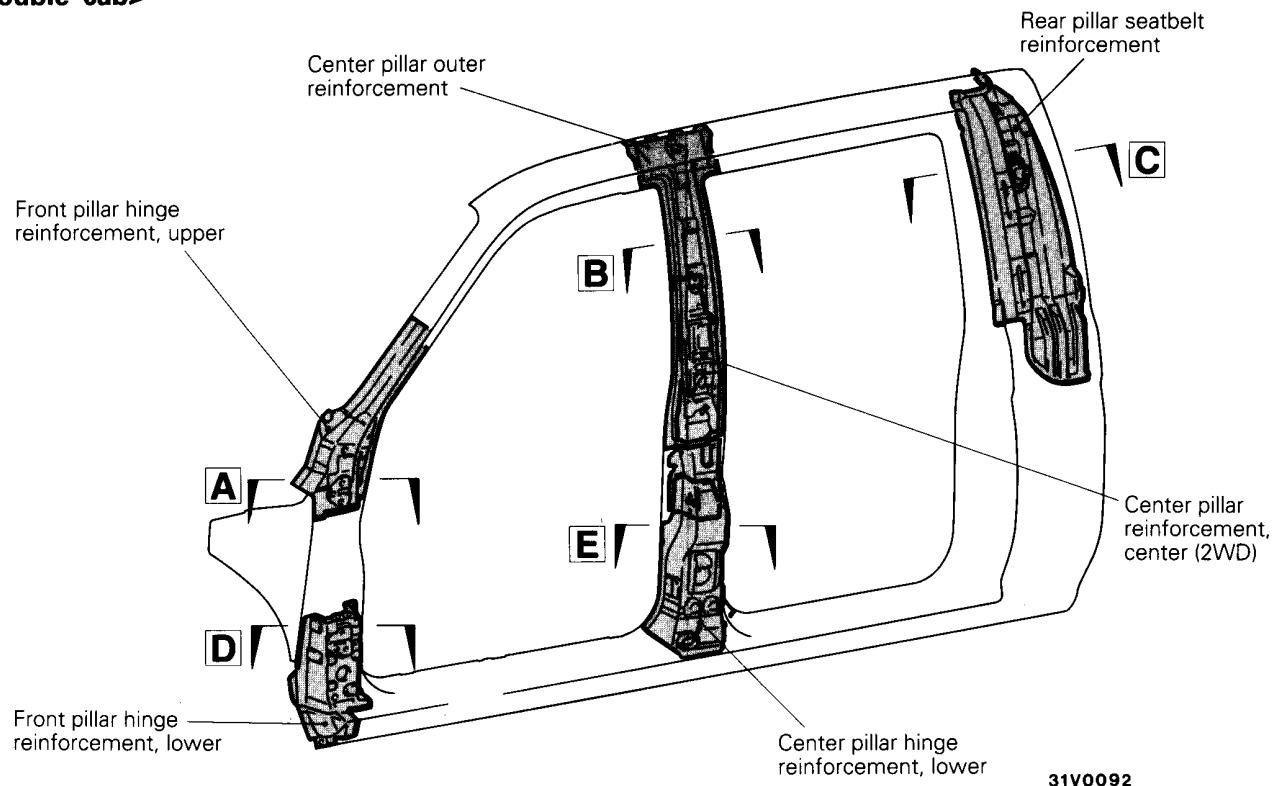
31V0086

D

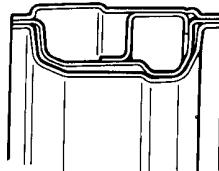
## &lt;Club cab&gt;

**C****B**

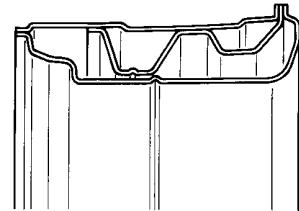
## &lt;Double cab&gt;



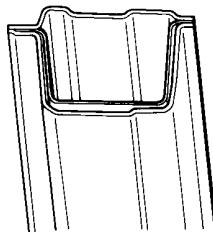
A



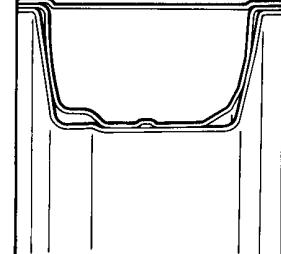
B



C



D

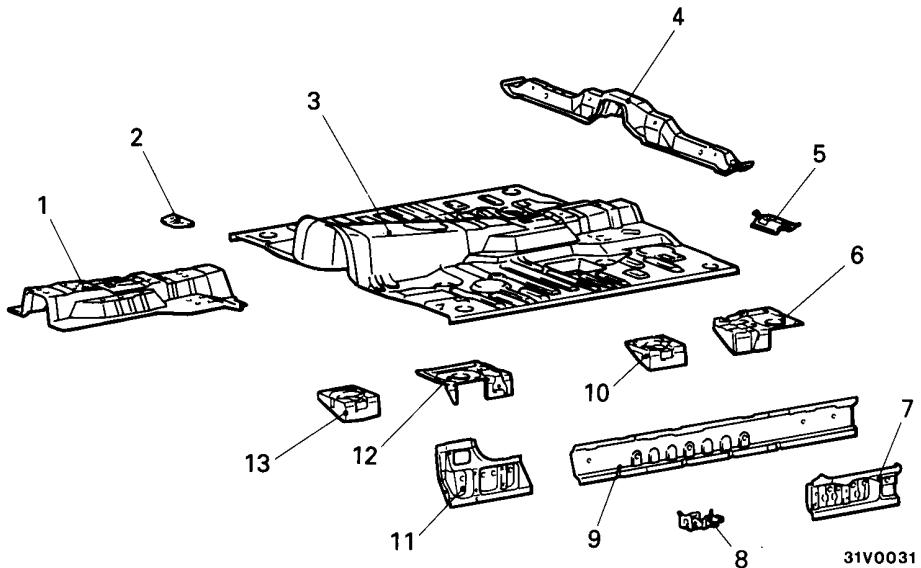


E

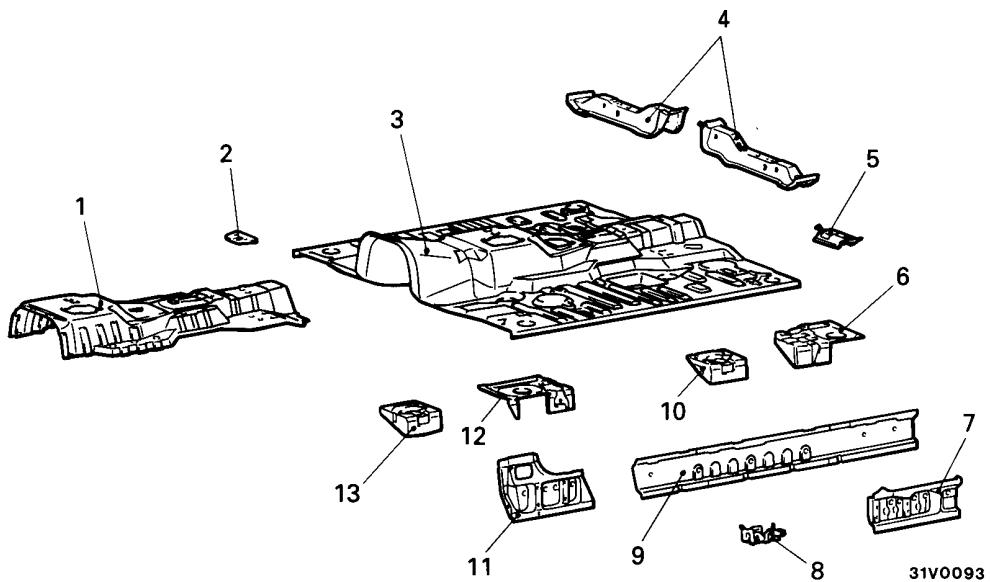
**UNDER BODY**

&lt;Single cab&gt;

(2WD)



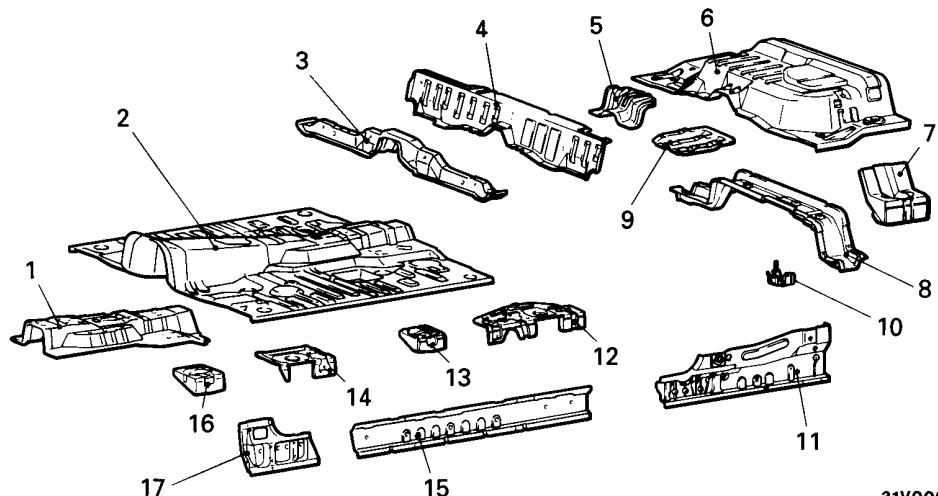
(4WD)



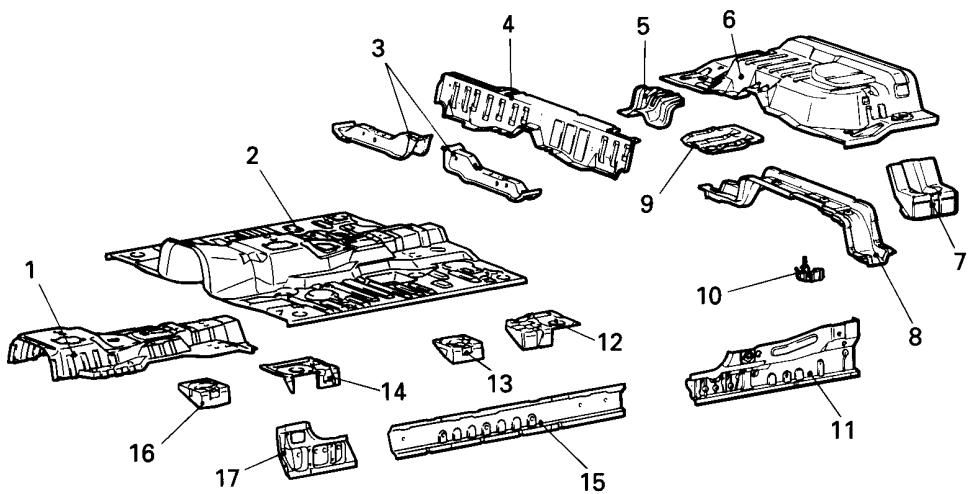
- 1. Backbone reinforcement
- 2. Front floor seatbelt reinforcement
- 3. Front floor pan
- 4. Front floor crossmember
- 5. Seat bracket
- 6. No. 3 body mounting reinforcement
- 7. Side sill reinforcement, rear
- 8. Jack bracket
- 9. Front floor side sill, inner
- 10. No. 3 body mounting bracket
- 11. Front side sill brace
- 12. No. 2 body mounting reinforcement
- 13. No. 2 body mounting bracket

&lt;Club cab&gt;

(2WD)



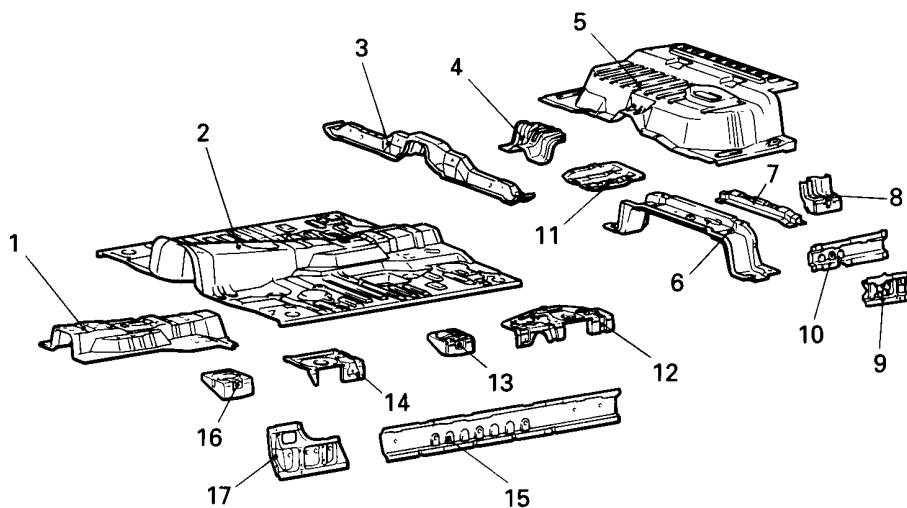
(4WD)



- 1. Backbone reinforcement
- 2. Front floor pan
- 3. Front floor crossmember
- 4. Luggage box front panel
- 5. Backbone reinforcement extension
- 6. Rear floor pan
- 7. No. 4 body mounting bracket
- 8. No. 4 body mounting crossmember
- 9. Backbone reinforcement extension, rear
- 10. Jack bracket
- 11. Side sill reinforcement, rear
- 12. No. 3 body mounting reinforcement
- 13. No. 3 body mounting bracket
- 14. No. 2 body mounting reinforcement
- 15. Front floor side sill, inner
- 16. No. 2 body mounting bracket
- 17. Front side brace

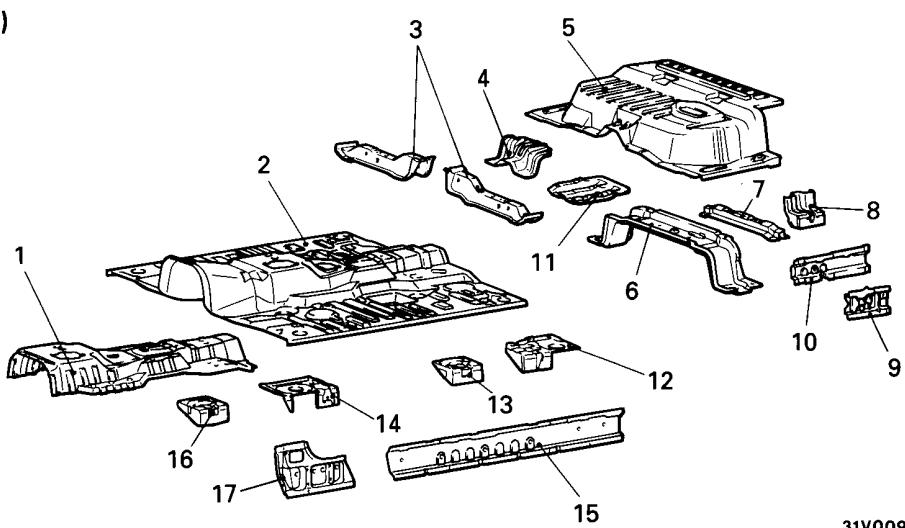
## &lt;Double cab&gt;

(2WD-M/T)



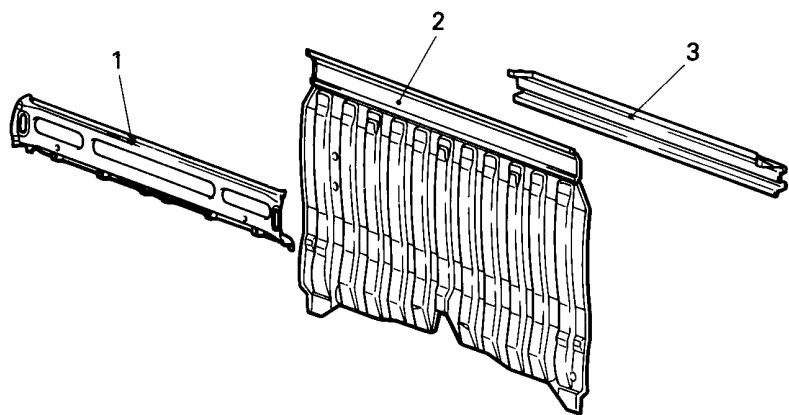
31V0096

## (2WD-A/T, 4WD)

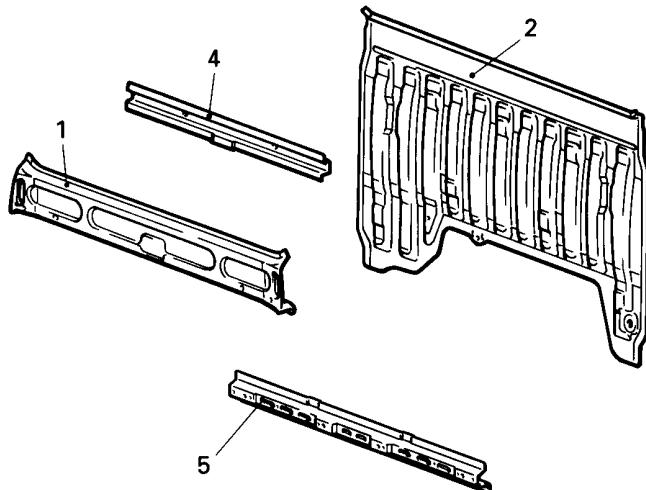


31V0097

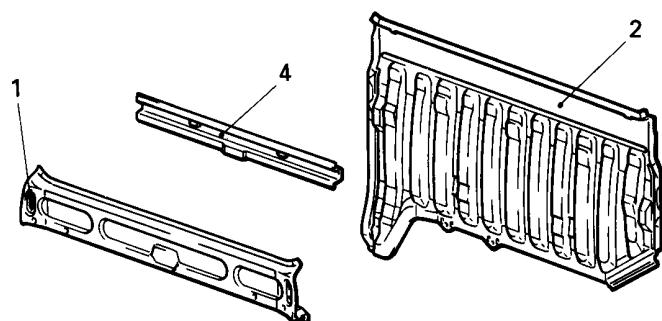
1. Backbone reinforcement	10. Rear floor side sill, inner
2. Front floor pan	11. Backbone reinforcement extension, rear
3. Front floor crossmember	12. No. 3 body mounting reinforcement
4. Backbone reinforcement extension	13. No. 3 body mounting bracket
5. Rear floor pan	14. No. 2 body mounting reinforcement
6. No. 4 body mounting crossmember	15. Front floor side sill, inner
7. No. 4 body mounting reinforcement	16. No. 2 body mounting bracket
8. No. 4 body mounting bracket	17. Front side brace
9. Side sill reinforcement, rear	

**REAR BODY****<Single cab>**

31V0032

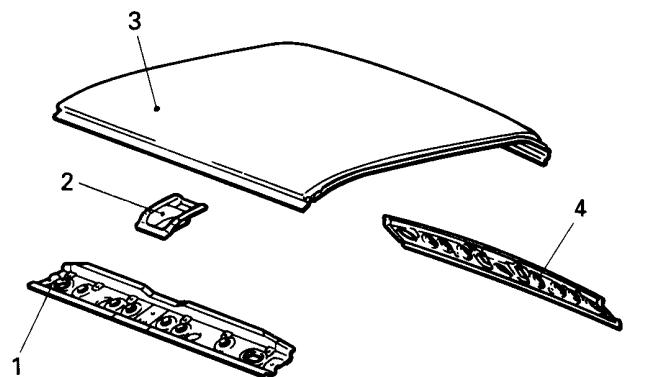
**<Club cab>**

31V0099

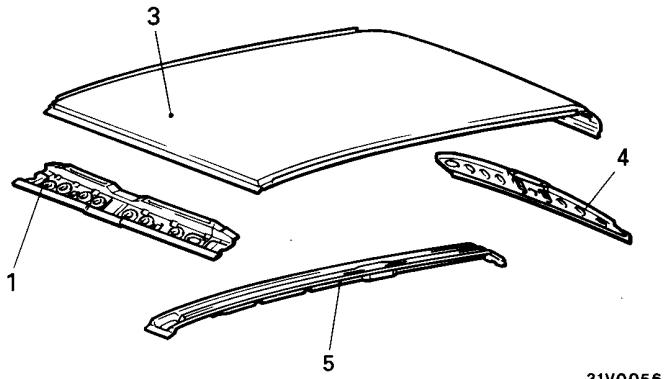
**<Double cab>**

31V0100

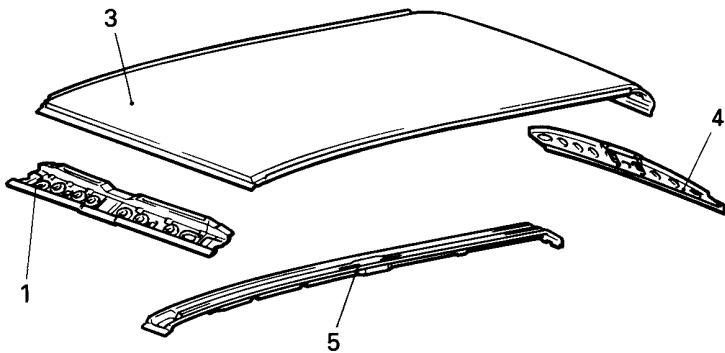
1. Rear panel reinforcement
2. Rear panel
3. Rear panel reinforcement, lower
4. Rear panel reinforcement, upper
5. Rear seatback reinforcement

**ROOF****<Single cab>**

31V0038

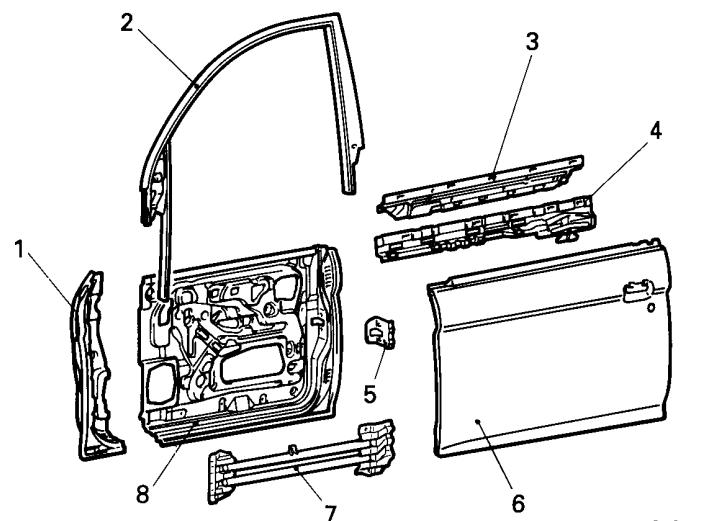
**<Club cab>**

31V0056

**<Double cab>**

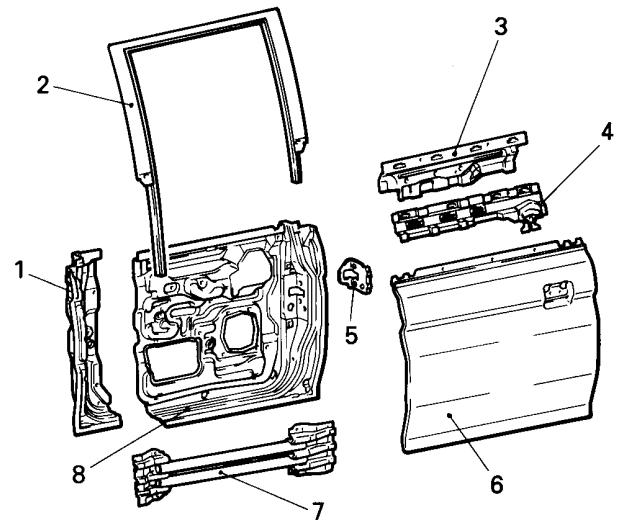
31V0098

1. Front roof rail
2. Room mirror reinforcement
3. Roof panel
4. Rear roof rail
5. Roof bow

**DOOR****Front door**

1. Front door hinge panel
2. Front door window sash
3. Front door beltline inner reinforcement
4. Front door beltline outer reinforcement
5. Front door latch reinforcement
6. Front door outer panel
7. Front side door beam
8. Front door inner panel

31V0101

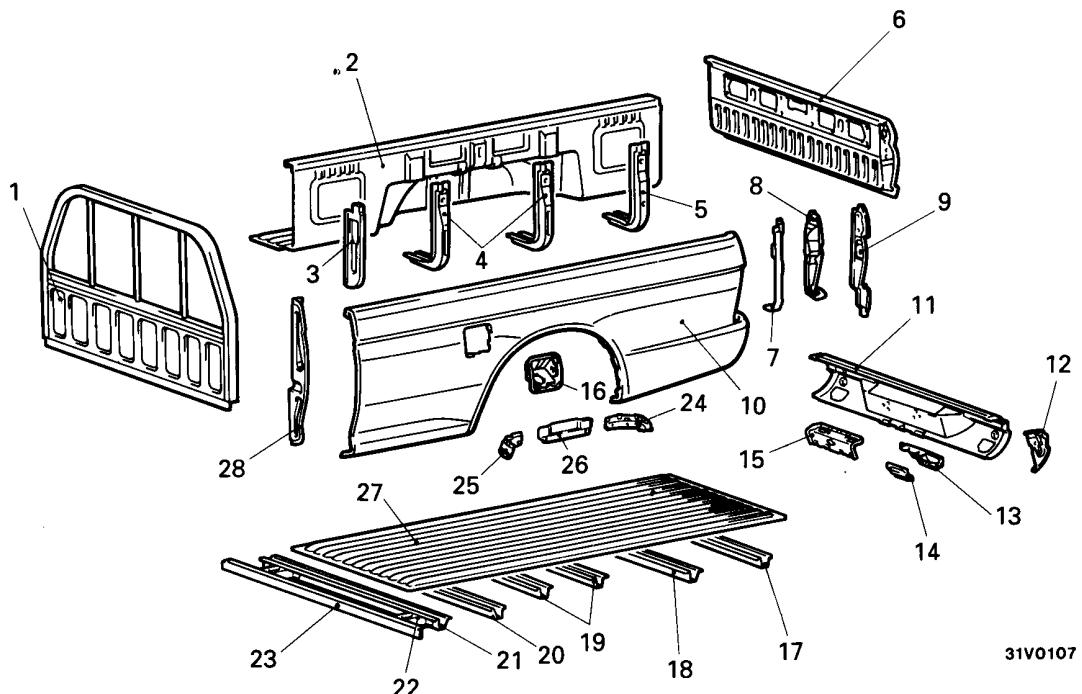
**Rear door**

31V0102

1. Rear door hinge panel
2. Rear door window sash
3. Rear door beltline inner reinforcement
4. Rear door beltline outer reinforcement
5. Rear door latch reinforcement
6. Rear door outer panel
7. Rear side door beam
8. Rear door inner panel

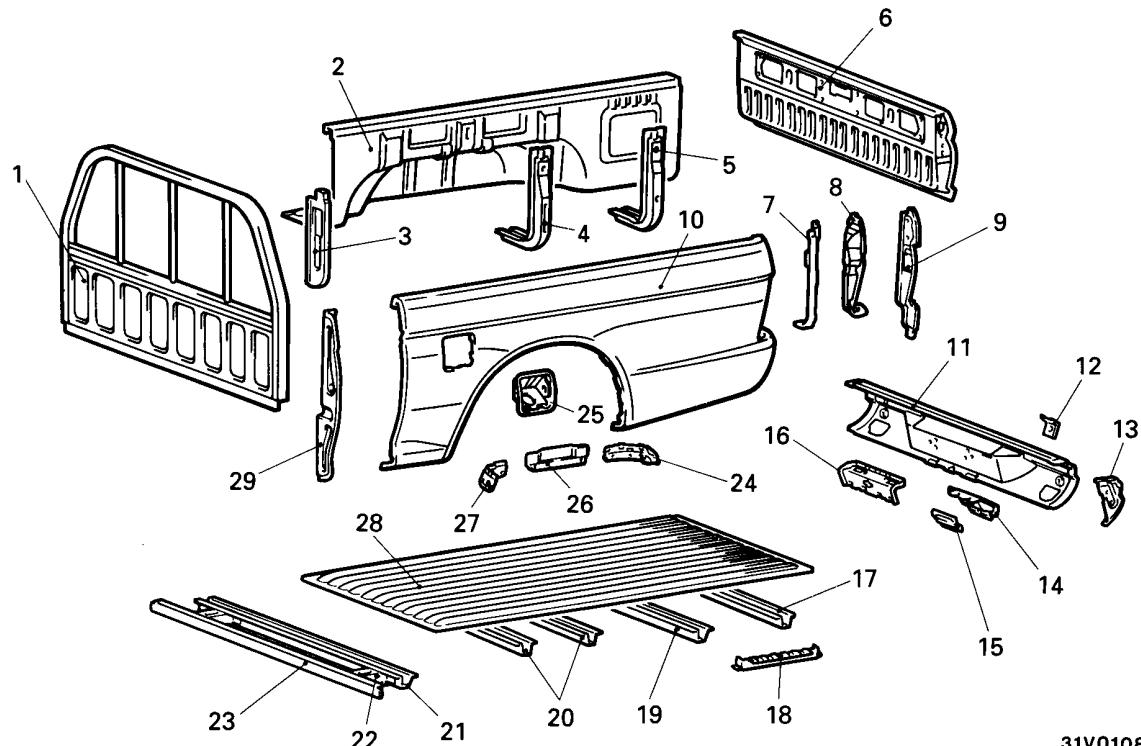
**CARRIER**

&lt;Single cab&gt;



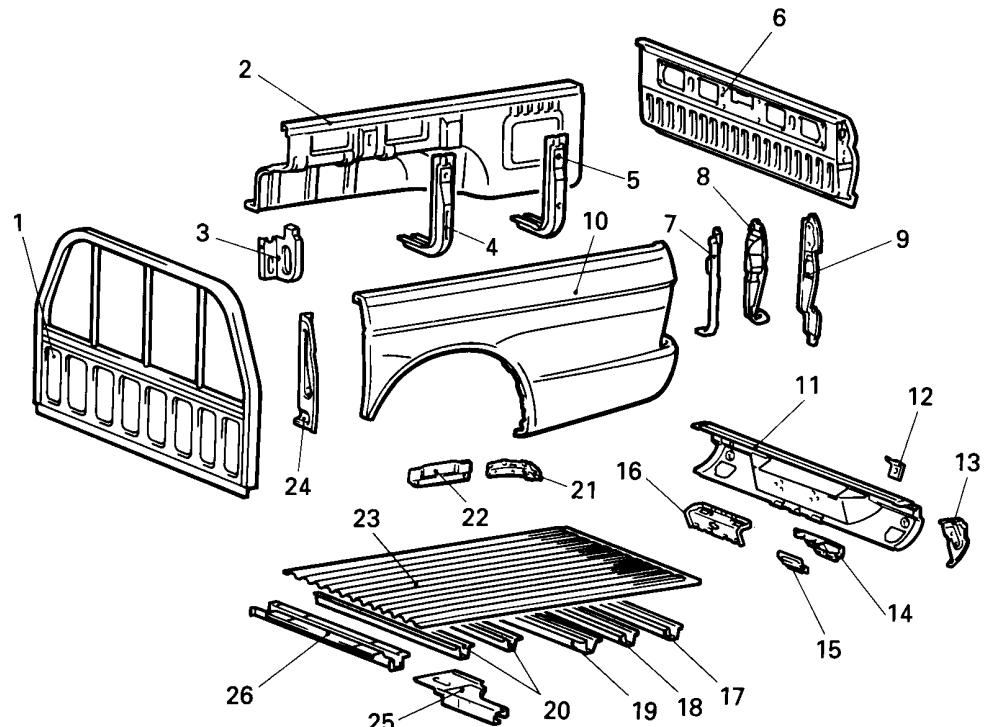
1. Front gate
2. Side panel, inner
3. Side panel inner front extension
4. Side gate post, front
5. Side gate post, rear
6. Rear gate
7. Side panel inner rear extension
8. Rear combination lamp housing
9. Side gate rear reinforcement
10. Side panel, outer
11. Rear end sill
12. Rear end outer bulkhead
13. Hinge reinforcement
14. Hinge bracket
15. License lamp bracket
16. Fuel filler neck bracket
17. Floor 5th cross sill
18. Floor 4th cross sill
19. Center cross sill
20. Floor 3rd cross sill
21. Floor 2nd cross sill
22. Rear body bracket
23. Floor 1st cross sill
24. Shield rubber bracket (B)
25. Shield rubber bracket (A)
26. Shield rubber bracket (C)
27. Floor panel
28. Side gate panel, front

## &lt;Club cab&gt;



1. Front gate
2. Side panel, inner
3. Side panel inner front extension
4. Side gate post, front
5. Side gate post, rear
6. Rear gate
7. Side panel inner rear extension
8. Rear combination lamp housing
9. Side gate rear reinforcement
10. Side panel, outer
11. Rear end sill
12. Stopper reinforcement
13. Rear end outer bulkhead
14. Hinge reinforcement
15. Hinge bracket
16. License lamp bracket
17. Floor 4th cross sill
18. Cross sill reinforcement, rear
19. Floor 3rd cross sill
20. Center cross sill
21. Floor 2nd cross sill
22. Rear body bracket
23. Floor 1st cross sill
24. Shield rubber bracket (B)
25. Fuel filler neck bracket
26. Shield rubber bracket (C)
27. Shield rubber bracket (A)
28. Floor panel
29. Side gate panel, front

## &lt;Double cab&gt;



31V0109

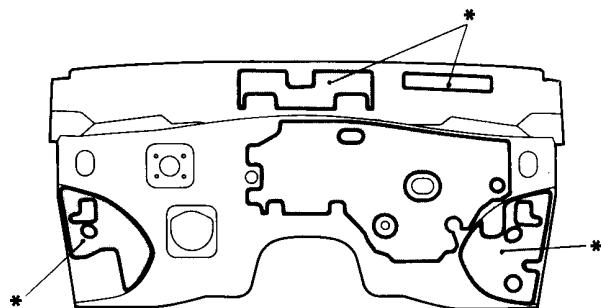
- 1. Front gate
- 2. Side panel, inner
- 3. Side panel inner front extension
- 4. Side gate post, front
- 5. Side gate post, rear
- 6. Rear gate
- 7. Side panel inner rear extension
- 8. Rear combination lamp housing
- 9. Side gate rear reinforcement
- 10. Side panel, outer
- 11. Rear end sill
- 12. Stopper reinforcement
- 13. Rear end outer bulkhead
- 14. Hinge reinforcement
- 15. Hinge bracket
- 16. License lamp bracket
- 17. Floor 4th cross sill
- 18. Floor 3rd cross sill
- 19. Floor 2nd cross sill
- 20. Center cross sill
- 21. Shield rubber bracket (B)
- 22. Shield rubber bracket (C)
- 23. Floor panel
- 24. Side gate panel, front
- 25. Floor 1st cross sill, side
- 26. Floor 1st cross sill, center

## SILENCER APPLICATION LOCATIONS

In order to reduce vibration and screen out heat from the exhaust gas, silencers (melting sheets) are applied to the top of the floor and to the passenger compartment side of the dash panel ,etc.

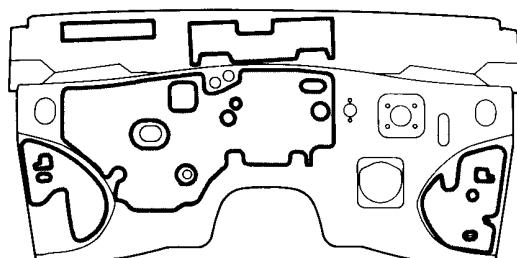
**<Single cab>**

(L.H. drive vehicles)



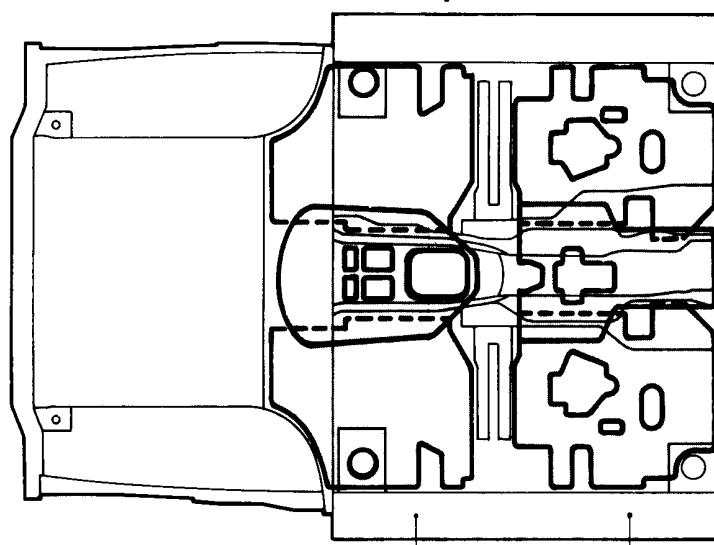
31V0104

(R.H. drive vehicles)



31V0055

Passenger compartment  
side of the dash panel

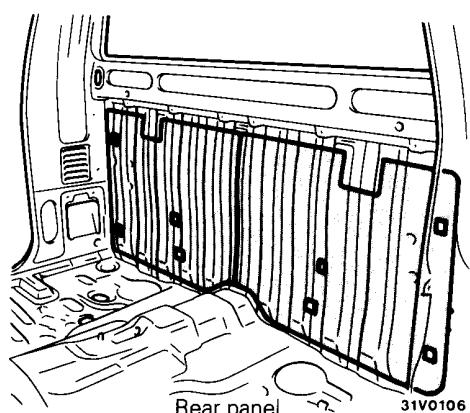


Top of floor pan 31V0040

□ : 1.6 mm thick

NOTE

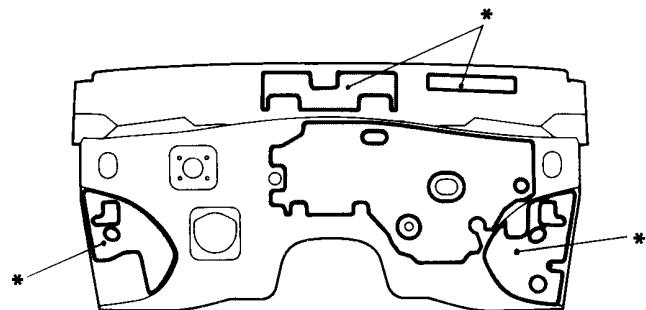
\*: Except petrol-powered vehicles



Rear panel

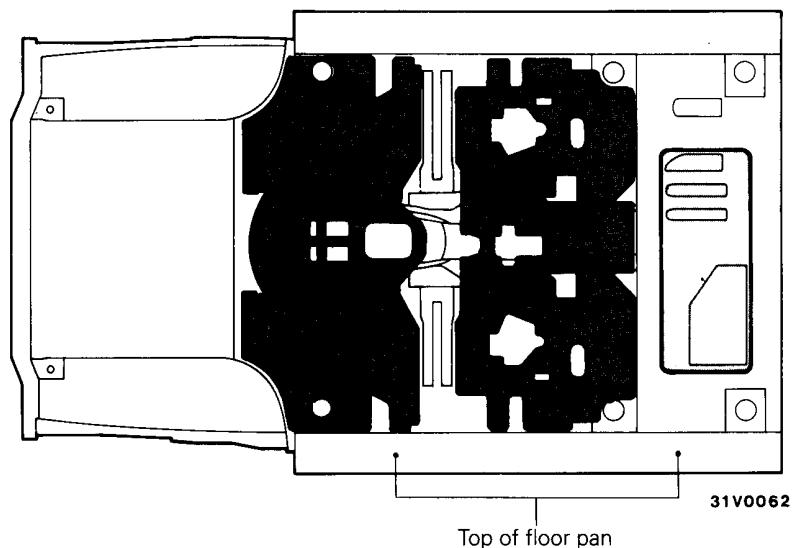
31V0106

&lt;Club cab&gt;



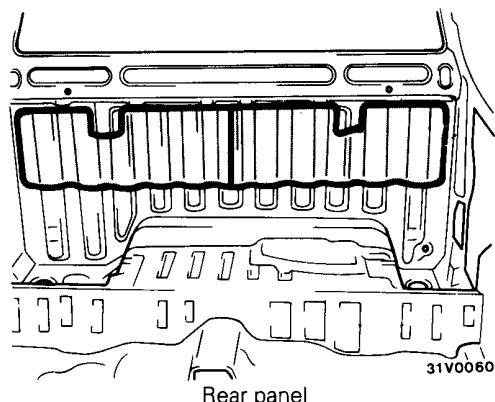
31V0104

Passenger compartment  
side of the dash panel



31V0062

Top of floor pan



Rear panel

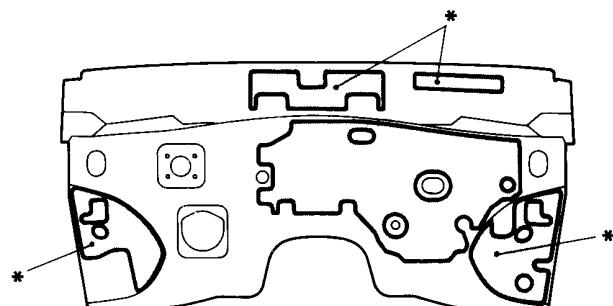
: 1.6 mm thick

: 3.2 mm (two layers of 1.6 mm) thick silencer

**NOTE**

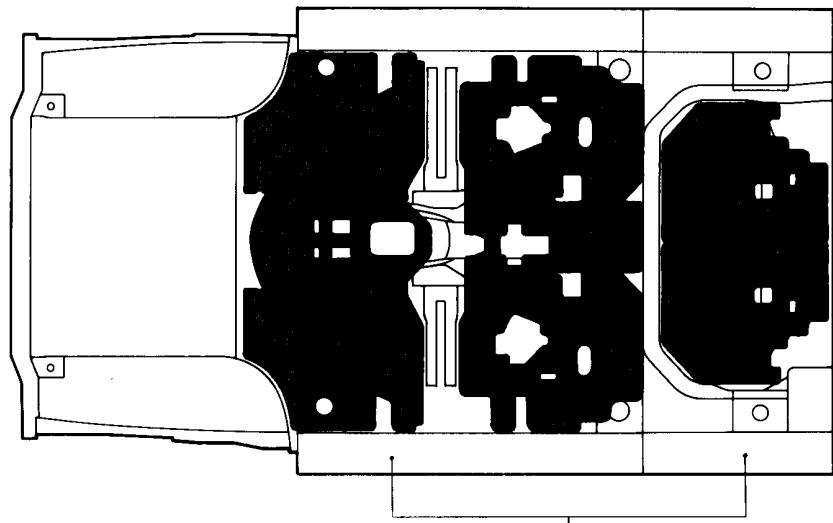
\*: Except petrol-powered vehicles

&lt;Double cab&gt;

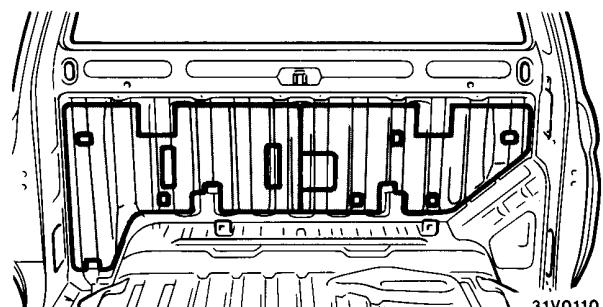


31V0104

**Passenger compartment  
side of the dash panel**



31V0105



**Rear panel**

31V0110

□ : 1.6 mm thick  
■ : 3.2 mm (two layers of 1.6 mm) thick silencer

NOTE

\*: Except petrol-powered vehicles