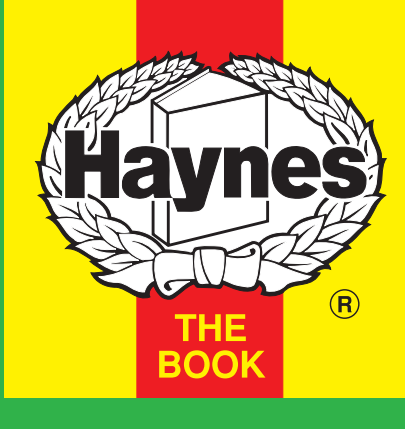


|                  |      |          |            |              |                 |            |                       |
|------------------|------|----------|------------|--------------|-----------------|------------|-----------------------|
| Engine & Cooling | Fuel | Ignition | Electrical | Running gear | Torque settings | Capacities | Notes & Illustrations |
|------------------|------|----------|------------|--------------|-----------------|------------|-----------------------|



Automotive  
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DATA  
BOOK

Click on one of the buttons above to view data for this car. To return to this screen and make another choice, click anywhere on the data screen.

|      |      |
|------|------|
| MENU | HELP |
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Engine and cooling system626, 2.2i 4x4 CAT1990 to 1993

|                                      |     |                  |
|--------------------------------------|-----|------------------|
| Type                                 |     | F2 SOHC 12V US83 |
| Capacity (cm³) / number of cylinders |     | 2184 / 4         |
| Compression ratio / pressure         | bar | 8.6 / ≥7.8       |
| Oil pressure                         | bar | [3.0 to 3.9]     |
| Oil temperature                      | °C  | —                |
| Valve clearance - inlet              | mm  | 0: Hyd.          |
| Valve clearance - exhaust            | mm  | 0: Hyd.          |
| Firing order                         |     | 1-3-4-2          |
| No 1 cylinder position               |     | TBE              |
| Thermostat opening temperature       | °C  | 86 to 90         |
| Radiator cap pressure                | bar | 0.75 to 1.05     |

Fuel system626, 2.2i 4x4 CAT1990 to 1993

|                                           |     |            |
|-------------------------------------------|-----|------------|
| Idle speed - manual [auto]                | rpm | 750±25 N/A |
| Fast idle speed - manual [auto]           | rpm | —          |
| CO @ idle speed [3000 rpm] - see page VI  | %   | N/A        |
| HC @ idle speed [3000 rpm] - see page VI  | ppm | ≤1200      |
| CO2 @ idle speed [3000 rpm] - see page VI | %   | —          |
| O2 @ idle speed [3000 rpm] - see page VI  | %   | —          |
| Carburettor / fuel injection              |     | —          |
| Type / ref                                |     | EFI MPI    |
| Main jet / needle                         |     | —          |
| Injection pressure                        | bar | 2.3 to 2.8 |
| Pump pressure                             | bar | 4.4 to 5.9 |
| Octane rating                             | RON | 87[U]      |

Ignition system626, 2.2i 4x4 CAT1990 to 1993

|                                 |                    |                    |
|---------------------------------|--------------------|--------------------|
| Type                            |                    | Electronic         |
| Ignition coil                   |                    | —                  |
| Primary resistance              | ohms               | 0.72 to 0.88       |
| Ballast resistor                | ohms               | —                  |
| Voltage - Tmnl 15(+) to earth   | V                  | —                  |
| Distributor                     |                    | —                  |
| Points gap (air gap)            | mm                 | —                  |
| Dwell angle                     | ° (%)              | —                  |
| Condenser capacity              | µF                 | —                  |
| Rotation                        |                    | Anticlockwise      |
| Ignition timing - basic [static | ° Crankshaft @ rpm | 6±1 BTDC @ 750±25  |
| V = Vacuum    NV = No Vacuum    |                    | NV                 |
| Total ignition advance          | ° Crankshaft @ rpm | —                  |
|                                 | ° Crankshaft @ rpm | —                  |
|                                 | ° Crankshaft @ rpm | —                  |
| Centrifugal check.              | ° Crankshaft @ rpm | 0±2 @ 1200         |
|                                 | ° Crankshaft @ rpm | 12 to 16 @ 2400    |
|                                 | ° Crankshaft @ rpm | 18±2 @ 4500        |
| Vacuum range check              | mbar               | 147 to 367         |
| Maximum vacuum advance          | ° Crankshaft       | 18 to 22           |
| Spark plugs                     |                    | NGK/Champion       |
| Type                            |                    | ZFR-5F-11 / RC7YCC |
| Electrode gap                   | mm                 | 1.00 to 1.10       |

Electrical system626, 2.2i 4x4 CAT1990 to 1993

|                                                     |             |                         |
|-----------------------------------------------------|-------------|-------------------------|
| Battery                                             | V / CC / RC | 12 / 50Ah               |
| Alternator voltage / full load current / engine rpm |             | 14.1 to 14.7 / _ / 2000 |
| Starter motor current / voltage - cranking          | A / V       | 90 / 11.5 (no load)     |
| - locked                                            | A / V       | —                       |

Running gear626, 2.2i 4x4 CAT1990 to 1993

|                                          |    |     |
|------------------------------------------|----|-----|
| Brakes -                                 |    |     |
| Front (min. friction material thickness) | mm | 2.0 |
| Rear (min. friction material thickness)  | mm | 1.0 |

|                                  |      |           |
|----------------------------------|------|-----------|
| Tyres                            |      |           |
| Saloon                           | Size | 195/60x15 |
| Estate / Van                     | Size | 195/60x15 |
| Pressure - front / rear - Saloon | bar  | 2.2 / 1.8 |
| - Estate / Van                   | bar  | 2.2 / 2.0 |

|                                    |        |            |
|------------------------------------|--------|------------|
| Front suspension / wheel alignment |        |            |
| Toe-in (+) / Toe-out (–)           | mm [°] | 0±3.0      |
| Camber                             |        | +33'±45'   |
| Castor                             |        | +1°12'±45' |
| King pin inclination               |        | +12°22'    |

|                                   |        |          |
|-----------------------------------|--------|----------|
| Rear suspension / wheel alignment |        |          |
| Toe-in (+) / Toe-out (–)          | mm [°] | 0±3.0    |
| Camber                            |        | -16'±45' |

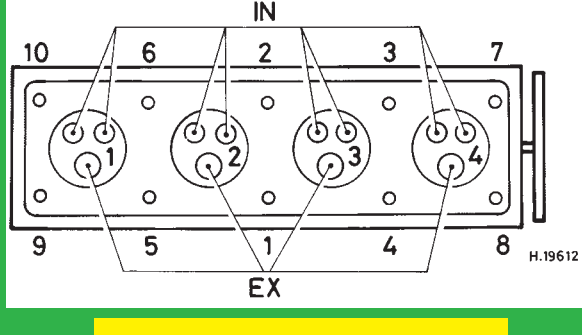
Torque wrench settings626, 2.2i 4x4 CAT1990 to 1993

|                         |    |            |
|-------------------------|----|------------|
| Cylinder head - stage 1 | Nm | 80 to 86   |
| - stage 2               | Nm | —          |
| Cylinder head - stage 3 | Nm | —          |
| - stage 4               | Nm | —          |
| Big-end bearings        | Nm | 65 to 69   |
| Main bearings           | Nm | 83 to 88   |
| Clutch cover            | Nm | 22 to 32   |
| Flywheel [driveplate]   | Nm | 96 to 103  |
| Front hubs              | Nm | 235 to 319 |
| Rear hubs               | Nm | 98 to 117  |
| Wheel nuts / bolts      | Nm | 118        |
| Spark plugs             | Nm | 15 to 23   |

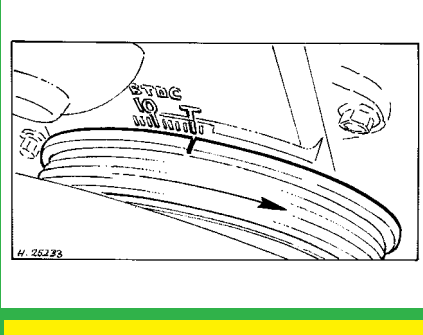
Capacities626, 2.2i 4x4 CAT1990 to 1993

|                                 |        |                    |
|---------------------------------|--------|--------------------|
| Engine oil & filter             | litres | 4.1                |
| Gearbox - 4-speed [5-speed]     | litres | 2.6. Transfer: 0.5 |
| Automatic transmission - refill | litres | —                  |
| Final drive                     | litres | 0.65               |
| Cooling system                  | litres | 7.5                |
| Fuel tank                       | litres | 60                 |

Notes and Illustrations



2184 cm³



2184 cm³