



Specifications

Lubricant

Item	Specification
Compressor oil	Denso ND-8 PAG oil
Total system capacity:	
Front	130 cm ³ (4.5 fluid ounces)
Rear	179 cm ³ (5.9 fluid ounces)
Additional amount of oil to be added to system if a component is replaced:	
Condenser	40 cm ³ (1.4 fluid ounces)
Evaporator - Front or rear	40 cm ³ (1.4 fluid ounces)
Pipe or hose	10 cm ³ (0.35 fluid ounces)

System Refrigerant Specification/Capacity

Item	Specification
Refrigerant type	R134A
Total system capacity:	
2.7 litre - Front system only fitted	550 grammes (10.25 ounces)
2.7 litre - Front and rear systems fitted	810 grammes (28.35 ounces)
4.0 and 4.4 litre - Front system only fitted	600 grammes (21.16 ounces)
4.0 and 4.4 litre - Front and rear systems fitted	900 grammes (31.83 ounces)

General Specification

Item	Description
Compressor:	
Make	Denso
Type	7SEU17
Sensor locations:	
Ambient temperature sensor	At the front of the vehicle
Smog sensor	At the front of the vehicle adjacent to the ambient temperature sensor
ICS/humidity sensor	On the instrument panel adjacent to the steering column
Solar sensor	On the vehicle centre line on top of the instrument panel
Pressure transducer	In A/C line - LH side of engine compartment

Torque Specifications

Description	Nm	lb-ft
Compressor mounting bolts	25	18
Receiver/drier mounting bolts	10	7
Refrigerant line bolts	10	7
Condenser core bolts - Not 2.7 litre	10	7
Radiator bolts	25	18

A/C pipe bolts	25	18
Coolant expansion tank bolts	10	7
Heater housing to bulkhead Torx bolts	6	4
Adaptor panel nuts	6	4
Air conditioning lines to bulkhead bolt	6	4
Air conditioning lines to body nut	6	4
Instrument panel Torx bolts	25	18
Instrument panel carrier to bulkhead Torx bolt	25	18
* Steering column intermediate shaft nut	22	16
Ground cables to passenger side lower A-pillar nuts	10	7
Ground cables to driver side lower A-pillar nuts	10	7
Pressure transducer	10	7

* New nut must be fitted