



Sedan Range

DATE 10/94

14-02

SERVICE

TECHNICAL BULLETIN

**Air Conditioning Pressure Cutout
Switches – Schrader Valves Added –
Revised Torque Setting**

MODEL 1995 MY
Sedan Range
VIN 720001-ON

ISSUE:

The refrigerant liquid lines of 1995 MY Sedan Range vehicles from VIN 720580 have Schrader valves in the fittings for the dual (binary) and triple (trinary) pressure cutout switches. The Schrader valves allow the switches to be removed without depressurizing the system. No Schrader valves are fitted to 1995 Sedan Range vehicles from VIN 720001 - 720579.

NOTE: XJ12 is fitted with a dual (binary) pressure cutout switch only.

ACTION:

Before removing pressure cutout switches from 1995 MY Sedan Range vehicles check the VIN number to ascertain if Schrader valves are fitted to the refrigerant liquid line. Follow the appropriate procedure described below.

- | | |
|---------------------|--------------------|
| VIN 720001 – 720579 | NO SCHRADER VALVES |
| VIN 720580 ON | SCHRADER VALVES |

VIN 720001 – 720579 – NO SCHRADER VALVES

Vehicles within this VIN range may be labeled with a warning, “DEGAS PRIOR TO REMOVAL.” (Illustration 1)

Before removing the pressure switches on these vehicles always depressurize and recover the refrigerant.

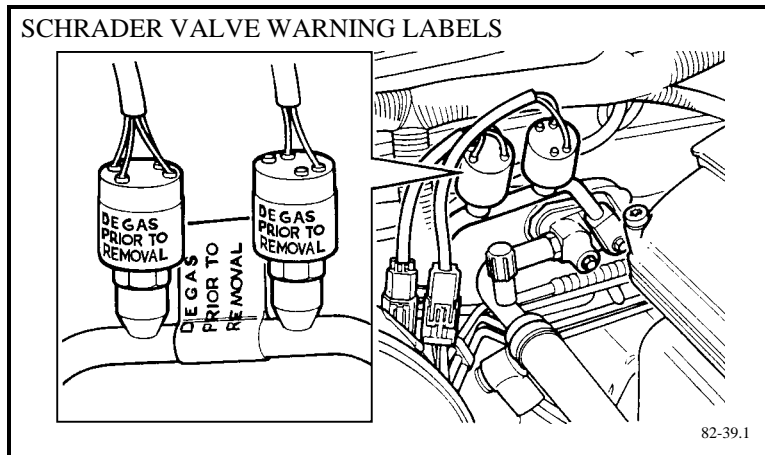


ILLUSTRATION 1

- Depressurize both the high and low sides of the refrigerant system using approved R134a recovery equipment.

WARNING: The absence of a label on vehicles within this VIN range does not mean that Schrader valves are fitted.

ALWAYS DEPRESSURIZE VEHICLES WITHIN VIN RANGE 720001 - 720579.

Observe all safety precautions when working with refrigerant.

Use only approved recovery equipment.

It is illegal to vent refrigerant to the atmosphere.

SERVICE PORT LOCATIONS – ALL 1995 MY SEDAN RANGE VEHICLES

	HIGH SIDE PORT	LOW SIDE PORT
SEDAN (4.0L) RANGE	Compressor outlet pipe - Right side of engine cooling fan duct	Compressor intake pipe - Right side of engine compartment near bulkhead
XJ12	Compressor outlet flange	Compressor intake pipe - Right side of engine near timing cover

- Torque the pressure cutout switches to 3.5 - 6 lb ft (5 - 8 Nm). Do not exceed 6 lb ft.

WARNING: DO NOT EXCEED 6 lb ft (8 Nm) TORQUE WHEN TIGHTENING PRESSURE CUTOUT SWITCHES. Overtightening will result in failure of the Schrader valve causing liquid refrigerant to be discharged when the switch is removed.

VIN 720580 ON – SCHRADER VALVES

- It is not necessary to depressurize the system on these vehicles when removing the dual (binary) or triple (trinary) pressure cutout switches.
- Torque the pressure cutout switches to 3.5 - 6 lb ft (5 - 8 Nm). Do not exceed 6 lb ft.