



Sedan Range

DATE 4/95

05.1-12

SERVICE

TECHNICAL BULLETIN

Plenum Chamber Drain Valve –
Distorted – Water Entering ECM –
Service Action S619

MODEL 1995 MY
Sedan (4.0L) Range
VIN 720001-725767

ISSUE:

The plenum chamber water drain valve rubber flap may be incorrectly installed in some 1995 MY Sedan Range vehicles from VIN 720001 to 725767. In some cases the rubber flap may restrict the water drain tube causing water to leak down the “A” posts. The leaking water may damage the ECM.

ACTION:

At the next service opportunity, or during PDI, check the plenum chamber drain valve rubber flap (Illustration 1) of all 1995 MY Sedan Range vehicles within the VIN range. Follow the procedure described below.

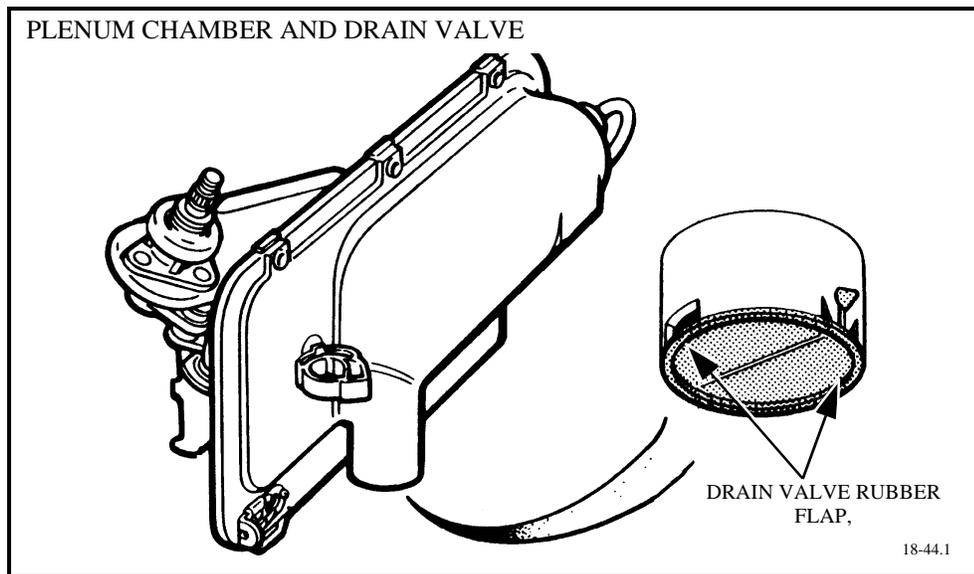


ILLUSTRATION 1

PLENUM CHAMBER DRAIN VALVE CHECK AND REPAIR PROCEDURE

1. Visually inspect the drain valve rubber flap using a light and mirror.
 - If the drain valve rubber flap is in the correct position, as shown in Illustration 1 above, no further action is required.

2. If the rubber flap is pushed up, with one side open to allow a clear path for water drain (Illustration 2) or with one side in the correct position, reposition the flap to the correct position with the fingers. No further action is required.

NOTE: The rubber flap must be free from the drain tube walls to allow water to drain.

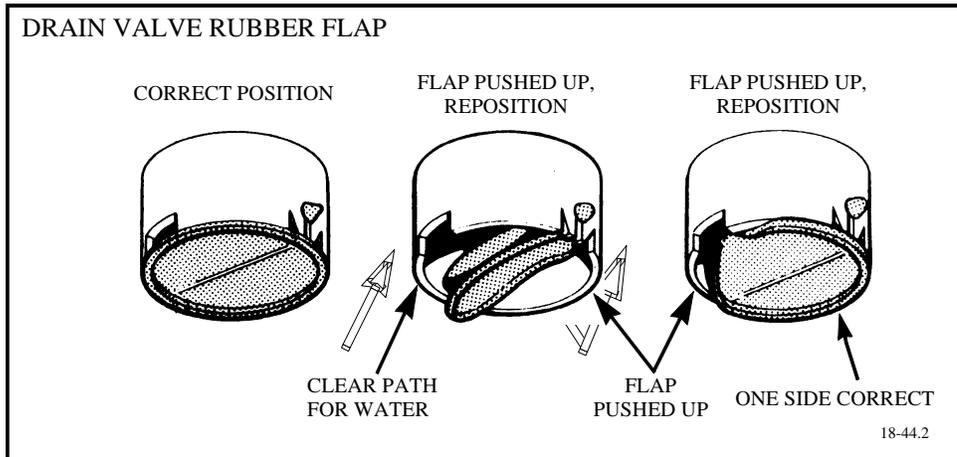


ILLUSTRATION 2

3. If the rubber flap is pushed up into the drain tube, with both sides restricting water flow (Illustration 3), reposition the flap to the correct position with the fingers and check the ECM for signs of water damage.

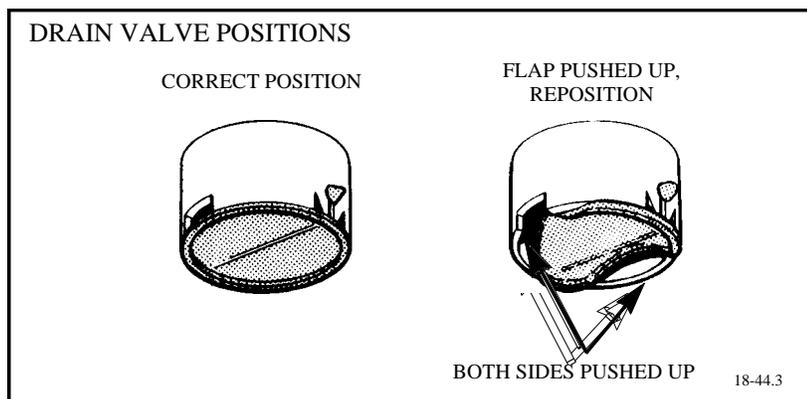


ILLUSTRATION 3

ECM WATER DAMAGE CHECK AND REPAIR PROCEDURE

1. Record all preset radio stations and disconnect the negative battery cable. Remove the lower right side "A" post trim to access the ECM.
2. Remove the ECM and mounting bracket. Disconnect the ECM harness connectors.
3. Examine the ECM for signs of water damage.
 - Look for evidence of water stains or marks
 - Examine the ECM housing, connectors and harness for signs of moisture.

4. If there is any evidence of moisture or previous water leakage in the ECM, connectors or harnesses, replace the ECM.

NOTE: Connectors, harnesses and surrounding areas must be thoroughly dry before a new ECM is installed.

5. Reconnect the battery and reset all radio stations and the clock.

PARTS INFORMATION;

| <u>DESCRIPTION</u> | <u>PART NUMBER</u> | <u>QTY</u> |
|---|--------------------|------------|
| ECM - AJ16 engine (naturally aspirated) | LNA 1410AG/102 | 1 |
| ECM - XJR | LNA 1410CE/401 | 1 |
| ECM - XJ12 | LNA 1410LC/002 | 1 |

WARRANTY INFORMATION:

Service Action S619

| <u>VEHICLE</u> | <u>SUMMARY CODE</u> | <u>DESCRIPTION</u> | <u>TIME ALLOWANCE</u> |
|---|---------------------|--|-----------------------|
| Sedan Range (All) 1995 MY VIN 720001 - 725767 | FA | Check plenum drain valve only - No rectification/no fault found | 0.15 hrs. |
| Sedan Range (AJ16) 1995 MY VIN 720001 - 725767 | FB | Check plenum drain valve with rectification and water leak check only - With drive in/out time | 0.35 hrs |
| XJ12 1995 MY VIN 720001 - 725767 | FB | Check plenum drain valve with rectification and water leak check only - With drive in/out time | 0.40 hrs. |
| Sedan Range (AJ16 naturally aspirated) 1995 MY VIN 720001 - 725767 | FC | Check plenum drain valve with rectification, water leak check and replace ECM - With drive in/out time | 0.35 hrs. |
| XJR 1995 MY VIN 720001 - 725767 | FD | Check plenum drain valve with rectification, water leak check and replace ECM - With drive in/out time | 0.35 hrs. |
| XJ12 1995 MY VIN 720001 - 725767 | FE | Check plenum drain valve with rectification, water leak check and replace ECM - With drive in/out time | 0.40 hrs |

CLAIM SUBMISSION PROCEDURE:

A warranty summary code has been assigned to this service action in order to simplify claim submission. The dealership will be reimbursed the labor time allowance and parts as indicated.

DCS Dealers

Submit claims using the appropriate summary code for the vehicle model and work performed. Follow standard campaign submission procedures.

Non-DCS Dealers

Submit claims on the Recall Campaign Summary form W-25. Enter the appropriate summary code for the vehicle model and work performed in the Repair Code column. Do not use the W-1 warranty claim form.