JAGUAR

SERVICE

Sedan Range

DATE **5/96**
Amended 1/97

05.1-16

TECHNICAL BULLETIN

Poor Hot Start – Tank Pressure Control Valve – Check Operation

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

Remove and destroy Bulletin 05.1-16, dated 5/96.
Replace with this Bulletin.
Revisions are marked with a bar and in **bold text**.

ISSUE:

When investigating a customer complaint of poor "hot start" on 1995 MY-ON Sedan (4.0L) Range vehicles, verify that the fuel tank pressure control valve (Rochester valve) is operating properly.

ACTION:

After verifying a customer complaint of poor "hot start" (extended cranking) on 1995 MY-ON Sedan (4.0L) Range vehicles, check the fuel tank pressure control valve as follows:

1. Raise vehicle on hoist.

2. Disconnect the vacuum hose (Illustration 1) from the control valve.

3. Connect a vacuum tester to the pressure control valve fitting (Illustration 1).

TESTING FUEL TANK PRESSURE CONTROL VALVE (ROCHESTER VALVE)

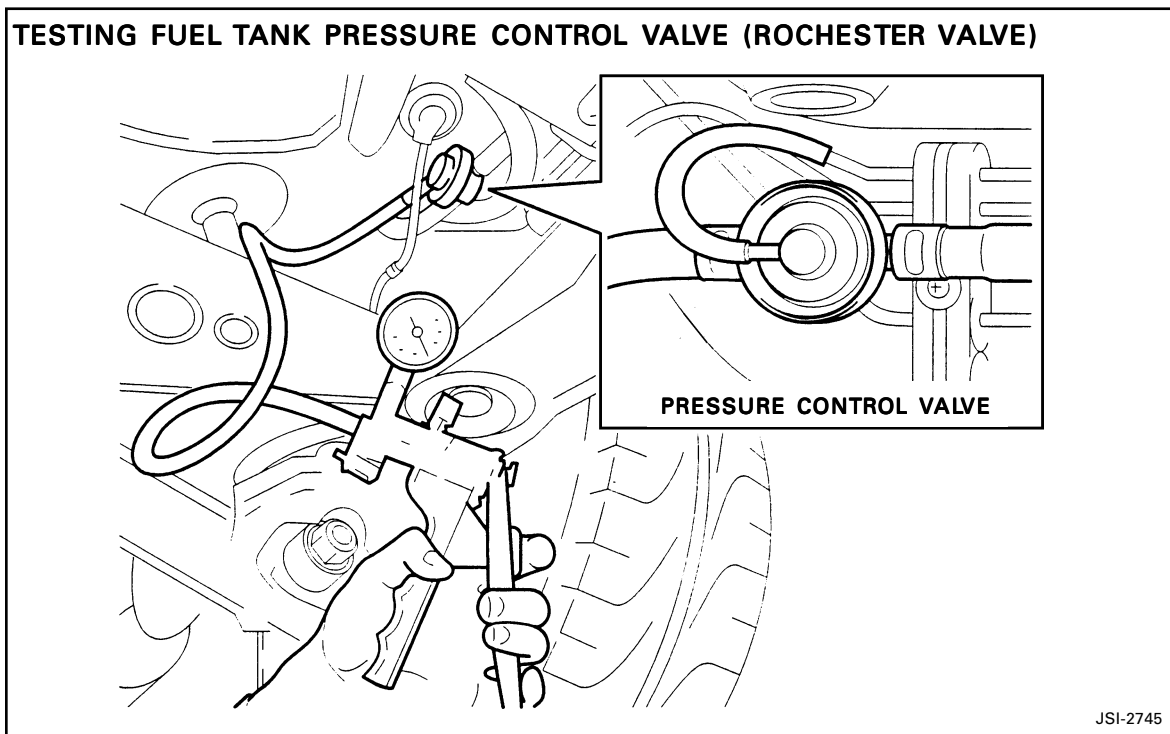
PRESSURE CONTROL VALVE

JSI-2745

ILLUSTRATION 1

4. Apply a vacuum of **2.94-14.7 in. Hg. (0.1-0.5 bar)**. If this vacuum cannot be held **for 2-3 seconds**, the valve is faulty.

5. Disconnect the vacuum tester from the control valve.

6. If the valve retains vacuum, reconnect the vacuum hose and lower the vehicle.

7. If the valve is faulty, loosen the retaining clip and disconnect the vent hose of fuel tank from the valve.

8. Loosen the retaining clip and disconnect the hose of the carbon canister from the valve.

9. Remove the defective valve.

10. Check a new valve by applying a vacuum of **2.94-14.7 in. Hg. (0.1-0.5 bar)** as in step 4.

11. Install the new valve after checking.

12. Reconnect the hose of the carbon canister to the valve.

13. Reconnect the vent hose of the fuel tank to the valve.

14. Reconnect the vacuum hose.

PARTS INFORMATION:

DESCRIPTION	PART NUMBER	QTY
Fuel tank pressure control valve	CBC 7714	1

WARRANTY INFORMATION:

FAULT CODE	R.O. NUMBER	DESCRIPTION	TIME ALLOWANCE
BK BB HM	17.15.48	Remove & install fuel tank pressure control valve	0.20 hrs.