

TECHNICAL BULLETIN

 JAGUAR SERVICE	Poor Hot Start – Tank Pressure Control Valve – Check Operation	17-8
	MODEL XJS Range 1995-96 MY VIN 194775 - 226645	DATE 5/96 Amended 1/97

Remove and destroy Bulletin 17-8, 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 1995-96 MY XJS Range vehicles within the above VIN range, 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 1995-96 MY XJS Range vehicles within the above VIN range, check the fuel tank pressure control valve as follows:

1. Raise vehicle on hoist.
2. Remove the left front wheel.
3. Remove the liner from the wheel well.
4. Disconnect the vacuum hose from the control valve.
5. Connect a vacuum tester to the pressure control valve fitting.
6. 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.
7. Disconnect the vacuum tester from the control valve.
8. If the valve held vacuum, reconnect the vacuum hose and lower the vehicle.
9. If the valve is faulty, cut the retaining strap from the fuel tank vent hose. Remove the retaining clip and disconnect the vent hose of fuel tank from the valve.
10. Loosen the retaining clip and disconnect the hose of the carbon canister from the valve.
11. Remove the defective valve.
12. Check a new valve by applying a vacuum of **2.94-14.7 in. Hg. (0.1-0.5 bar)** as in step 4.
13. Install the new valve after checking.
14. Reconnect the hose of the carbon canister to the valve.
15. Reconnect the vent hose of the fuel tank to the valve. Install a new tie strap.

16. Reconnect the vacuum hose.
17. Reinstall the wheel well fender liner.
18. Reinstall the left front wheel and lower the vehicle.

PARTS INFORMATION:

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Fuel tank pressure control valve	CBC 7714	1
Tie strap	ADU 9028	1

WARRANTY INFORMATION:

<u>FAULT CODE</u>	<u>R.O. NUMBER</u>	<u>DESCRIPTION</u>	<u>TIME ALLOWANCE</u>
BK BB HM	17.15.48	Remove & install fuel tank pressure control valve	0.55 hrs.