TECHNICAL BULLETIN



Poor Hot Start – Tank Pressure Control Valve – Check Operation

17-8 Amended

MODEL XJS Range 1995-96 MY

DATE 5/96

1/97

VIN 194775 - 226645

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.
- 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:

FAULT	R.O.		TIME
CODE	NUMBER	DESCRIPTION	ALLOWANCE
BK BB HM	17.15.48	Remove & install fuel tank	0.55 hrs.
		nressure control valve	

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