

# TECHNICAL BULLETIN



## Automatic Transmission – Shift Quality – Install Modified TCM

**44-21**

**MODEL XJ6 Sedan Range 92-93 MY, DATE 9/94  
XJS (4.0L) Range 92 MY, as listed:**

### ISSUE:

Harsh upshift may occur under light throttle at 50 MPH.

A modified TCM (P/N LMA 2400AA) is available for the following vehicles which significantly improves shift quality with the transmission mode switch in the NORMAL position.

- XJ6 Sedan Range From VIN 629286 – 667829
- XJS (4.0L) Range From VIN 179735 – 185820

### ACTION:

If customers complain of harsh upshifts, at 50 MPH under light throttle, perform the following procedure.

### Procedure:

1. Use JDS or PDU to interrogate the TCM for DTCs. If DTCs are present, refer to the appropriate Service Manual for repair information.
2. Ensure that the following are not contributing to the shift quality problem.
  - Engine mechanical condition
  - Engine management system
  - Incorrect transmission oil level
  - Incorrect selector cable adjustment
  - Incorrect rotary switch adjustment
3. Verify that the correct transmission and TCM are fitted to the vehicle.

Transmission	Part Number	EBC 4409
TCM	Part Number	DBC 10110

**IMPORTANT: DO NOT replace the TCM unless the customer complaint persists after Steps 1, 2 and 3 are performed.**

4. Replace TCM (P/N DBC 10110) with modified TCM (P/N LMA 2400AA).

### PARTS INFORMATION:

<u>DESCRIPTION</u>	<u>PART NUMBER</u>
Transmission control module	LMA 2400AA

WARRANTY INFORMATION:

<u>FAULT CODE</u>	<u>R.O. NUMBER</u>	<u>DESCRIPTION</u>	<u>TIME ALLOWANCE</u>
FG GC GR	44.15.32	Transmission control module - Renew	0.75 hrs.