



Sedan Range

DATE 9/95

08.1-01

SERVICE

## TECHNICAL BULLETIN

### Transmission Control Module – DTC P1777 – Updated Module

MODEL 1995 MY  
Sedan (4.0L NA) Range  
VIN  
720001 - 745840

#### ISSUE:

Some 1995 MY vehicles equipped with ZF automatic transmissions in the above VIN ranges may experience the following intermittent conditions:

- 1) Transmission Malfunction Indicator Lamp (MIL) flashing on and off.
- 2) Transmission enters limp home mode. Transmission MIL remains on. Code P1777 is stored in the Engine Control Module and the PDU cannot communicate with the Transmission Control Module.

#### ACTION:

If a customer complains of either condition on a 1995 MY vehicle equipped with a ZF automatic transmission, a revised Transmission Control Module is available as installed in production from VIN 745841.

1. If the car exhibits condition 1, install the revised TCM.
2. If the car exhibits condition 2, read out the OBD II DTC(s) using the PDU. If DTC P1777 is found in the Engine Control Module, and the PDU cannot communicate with the TCM, install the revised TCM.
3. Record the DTC(s) on the Diagnostic Trouble Code Report form S-93.

#### TCM LOCATION

The TCM is located under the passenger side underscuttle. Refer to repair operation 44.15.32 in subsection 8.1.3 of the XJ6 - XJ12 Vehicle Service Manual.

## PARTS INFORMATION:

<u>DESCRIPTION</u>	<u>PART NUMBER</u>
Transmission Control Module, Sedan Range	LHE 2400AH 004

## WARRANTY INFORMATION:

<u>MODEL</u>	<u>FAULT CODE</u>	<u>R.O. NUMBER</u>	<u>DESCRIPTION</u>	<u>TIME ALLOWANCE</u>
Sedan Range		44.15.32	TCM, replace with diagnostic time	0.65 hrs.
Condition 1	FX CH FW			
Condition 2	FX CB GH			
Condition 1	Output to TCM Malfunction Indicator Lamp (MIL), Incorrect output			
Condition 2	TCM, Inoperative			