



V8 XJ Series

DATE 3/98

307-06

SERVICE

TECHNICAL BULLETIN

W5A580 Transmission – Monitoring Transmission Oil Temperature in D or R During Diagnosis

MODEL 1998 MY-ON V8 XJR

VIN 812256-ON

Issue:

The procedure for Transmission Fluid Drain and Refill (44.24.02.) on JTIS notes that the selector lever must be in D or R when checking transmission oil temperature using the PDU. (For the fluid level check, refer to section 307-01B, Transmission Fluid Drain and Refill 44.24.02, step 7 and 8.)

Due to a limited number of output pins of the TCM, it is not possible to provide the transmission oil temperature in selector lever positions other than D or R.

When the selector lever is in N or P, the PDU will actually display engine coolant temperature (obtained from the Controller Area Network CAN) instead of transmission oil temperature, possibly misleading the technician.

Action:

To check transmission fluid temperature using the PDU, make the following menu selections: DIAGNOSTICS, TOOLBOX, POWERTRAIN, DATALOGGER, TRANSMISSION, TOT (transmission oil temperature).

When checking the transmission oil temperature readings, depress the brake pedal and make sure the selector lever is in D or R.

Warranty Information:

<u>FAULT CODE</u>	<u>R.O. NUMBER</u>	<u>DESCRIPTION</u>	<u>TIME ALLOWANCE</u>
FB ** **	44.24.02	Lubrication system - drain & refill	0.75 hrs.
FG ** **		XJR models only	
FX ** **			

