

Sedan Range

12-04

# **TECHNICAL BULLETIN**

ABS System – Intermittent MIL/DTC P0500 – New Rear Wheel Speed Sensor Introduced MODEL 1995 MY Sedan Range

VIN

720001-721621

## ISSUE:

Intermittent illumination of the ANTI-LOCK MIL (ABS system warning light) or illumination of the ANTI-LOCK MIL with DTC P0500.

The rear wheel speed sensor harnesses on 1995 MY Sedan Range vehicles from VIN 720001-721621 may be pulled tight, straining the harness or sensor. This condition may cause intermittent illumination of the ANTI-LOCK MIL with or without DTC P0500.

New rear wheel sensors were introduced in production at VIN 721622.

#### ACTION:

If the ANTI-LOCK MIL is illuminated intermittently or illuminates with DTC P0500, perform the following procedure.

### <u>ABS SYSTEM INTERMITTENT MIL ILLUMINATION - DIAGNOSTIC/REPAIR PROCE-</u> <u>DURE</u>

- 1. Use PDU to extract any DTCs from the anti-lock braking/traction control, control module (ABS / TCM CM).
- 2. If DTCs other than P0500 are logged, diagnose and repair the system using PDU, the Vehicle Service Manual Section 12, and the Electrical Diagnostic Manual Section 12.
- 3. If no DTC or DTC P0500 is logged, inspect the routing of the rear wheel speed sensor harnesses.
- 4. If the rear wheel speed sensor harnesses are pulled tight or strained, replace the existing rear wheel speed sensors with new sensors (part numbers LNA 2223AB [left side] and LNA 2222AB [right side]). Follow the instructions in the Vehicle Service Manual Section 12.6.

NOTE: The longer harness of the new speed sensor permits routing without placing any strain on the harness or sensor.

## PARTS INFORMATION:

DESCRIPTION	PART NUMBER	<u> </u>
Wheel speed sensor - Rear LH	LNA 2223AB	1
Wheel speed sensor - Rear RH	LNA 2222AB	1