



**Technical Service
Information Bulletin**

January 9, 1998

Title:

PROGRESSIVE POWER STEERING (PPS) ECU

Models:

'98 GS 400/300

STEERING
ST001-98

Introduction Voltage values used for "INSPECT PPS ECU", in the 1998 GS 400/300 Repair Manual, have been added to Pages SR-59 and SR-60.

**Affected
Vehicles**

- All 1998 GS 400/300 Repair Manuals (Publication No. RM583U2).

**Warranty
Information**

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
N/A	Not Applicable to Warranty	-	-	-	-

**Repair
Procedure**

1. INSPECT PPS ECU.

- Start the engine.
- Measure the voltage of ECU
 - Using a Voltmeter, measure the voltage between ECU terminals 2 and 6 while the engine is idling.

Standard Voltage: 0.22 – 0.27v

VINs before –

JT8BH68X**0002709 (GS 400)

JT8BD68S**0004334 (GS 300)

Standard Voltage: 0.16 – 0.20v

VINs after –

JT8BH68X * * 0002710 (GS 400)

JT8BD68S * * 0004335 (GS 300)

- If no voltage, substitute a known good ECU and recheck.

- Raise the vehicle and support it on stands.

- Place the transmission in gear and while running at about 62 mph, measure the voltage between ECU terminals 2 and 6.

Standard Voltage: 0.05 – 0.12v

VINs before –

JT8BH68X * * 0002709 (GS 400)

JT8BD68S * * 0004334 (GS 300)

Standard Voltage: 0.01 – 0.07v

VINs after –

JT8BH68X * * 0002710 (GS 400)

JT8BD68S * * 0004335 (GS 300)

- If no voltage, substitute a known good ECU and recheck.

- Lower the vehicle.

