	<b>VOLUME</b>	GROUP Chassis	MODEL Sorento
	<b>3</b>	NUMBER 011	DATE January 2005

## TECHNICAL SERVICE BULLETIN

**SUBJECT:**  
INTERMITTENT HARD STEERING (VEHICLES EQUIPPED WITH EPS ONLY)

This bulletin provides information relating to the service of the vehicle speed sensor and adapter cord. Sorento EX vehicles produced before 10/6/04 may intermittently have variations in the level of power assist during driving or parking. Diagnostic trouble code (DTC) C1012 may be stored in the EPS control module.



Old



New

Note: The repair procedure in this Technical Service Bulletin should only be performed on customer complaint vehicles.

**File Under: Chassis**

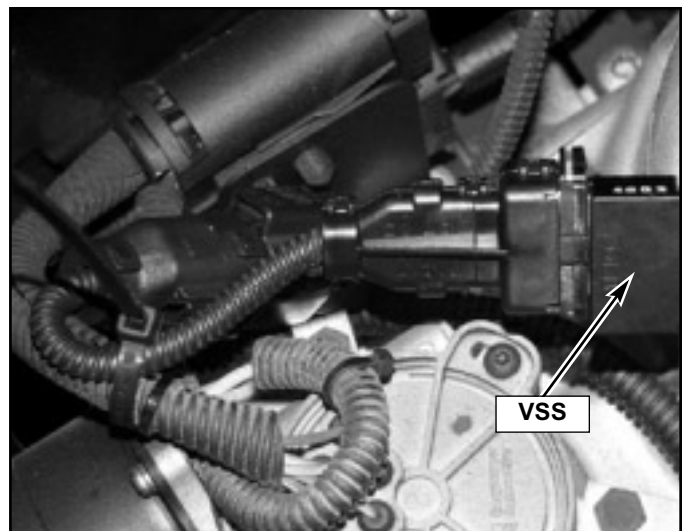
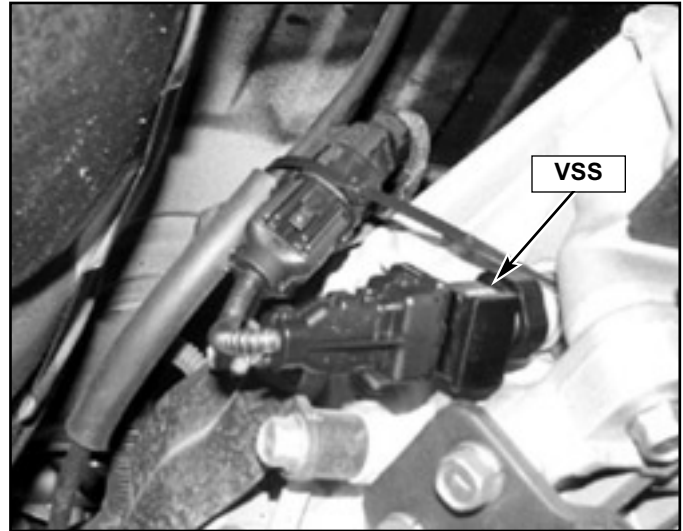
- Circulate To:**
- General Manager
  - Service Manager
  - Parts Manager
  - Service Advisor(s)
  - Technician(s)
  - Body Shop Manager
  - Fleet Repair

**SUBJECT:**

**INTERMITTENT HARD STEERING (VEHICLES EQUIPPED WITH EPS ONLY)**

REPAIR PROCEDURE:

1. Remove and replace vehicle speed sensor in the transmission on 2WD vehicles. Torque new speed sensor to 60 in-lbs or 7.5 Nm.
2. If equipped with 4WD remove and replace the vehicle speed sensor in the transfer case. Torque new speed sensor to 60 in-lbs or 7.5 Nm.
3. Install a new vehicle sensor adapter cord to the new sensor. Connect the vehicle harness, then tie-up wiring with tie-strap to prevent vibration and interference (as shown).

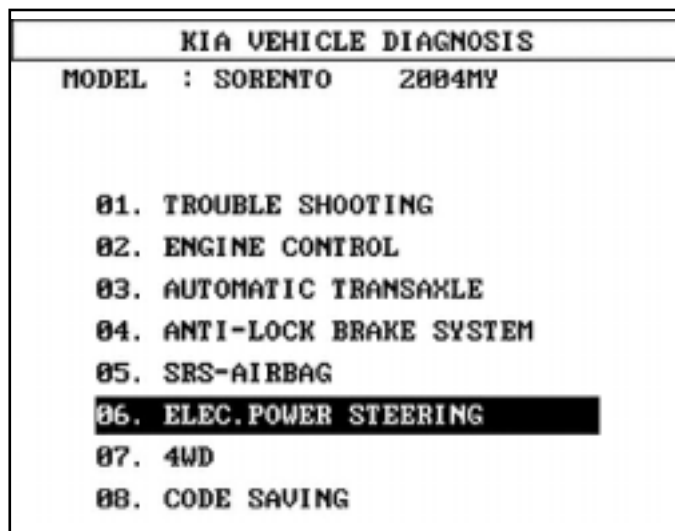


**SUBJECT:****INTERMITTENT HARD STEERING (VEHICLES EQUIPPED WITH EPS ONLY)**

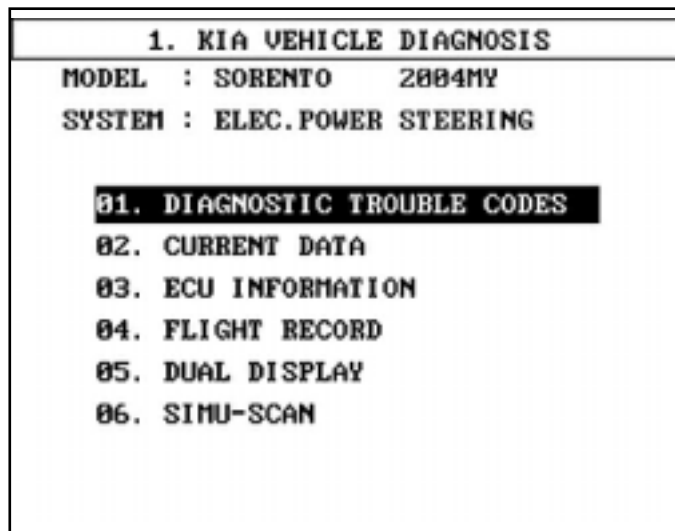
4. Connect the Hi-Scan Pro to the underhood DLC ONLY.



5. Select ELEC. POWER STEERING and press ENTER.



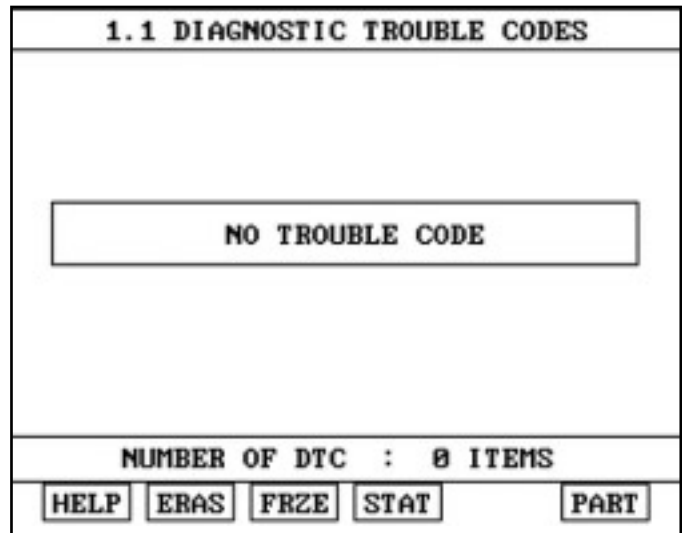
6. Select DIAGNOSTIC TROUBLE CODES and press ENTER.



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**INTERMITTENT HARD STEERING (VEHICLES EQUIPPED WITH EPS ONLY)**

- 7. Clear diagnostic trouble codes, as necessary.



**AFFECTED PRODUCTION RANGE:**

Sorento EX vehicles with production dates prior to 10/6/04.

**PART NUMBER INFORMATION:**

Description	Old P/N	New P/N
Vehicle Speed Sensor	0K60A 55475	96420 4A600
Cord-Speed Sensor	N/A	91400 3E999

**WARRANTY CLAIM INFORMATION:**

Claim Type	Causal P/N	Qty.	Cond. Code	Cause Code	Repair Description	Labor OP Code	Time	Related Parts	Qty.
W	0K60A 55475	0	N99	C99	Speed Sensor & Cord-Speed Sensor	45584F01	0.3	96420 4A600 91400 3E999	1 1