

YEAR  
1991 - 94

MODEL  
LEGEND

VIN APPLICATION  
ALL

BULLETIN NO.  
94-018



## Vehicle Speed Sensor Failure

### PROBLEM

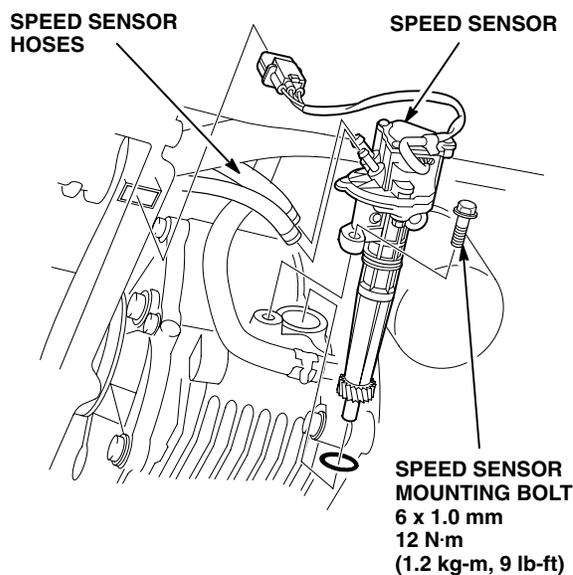
Diagnosis (see section 23 of the service manual) shows that the Vehicle Speed Sensor (VSS) is malfunctioning.

### CORRECTIVE ACTION

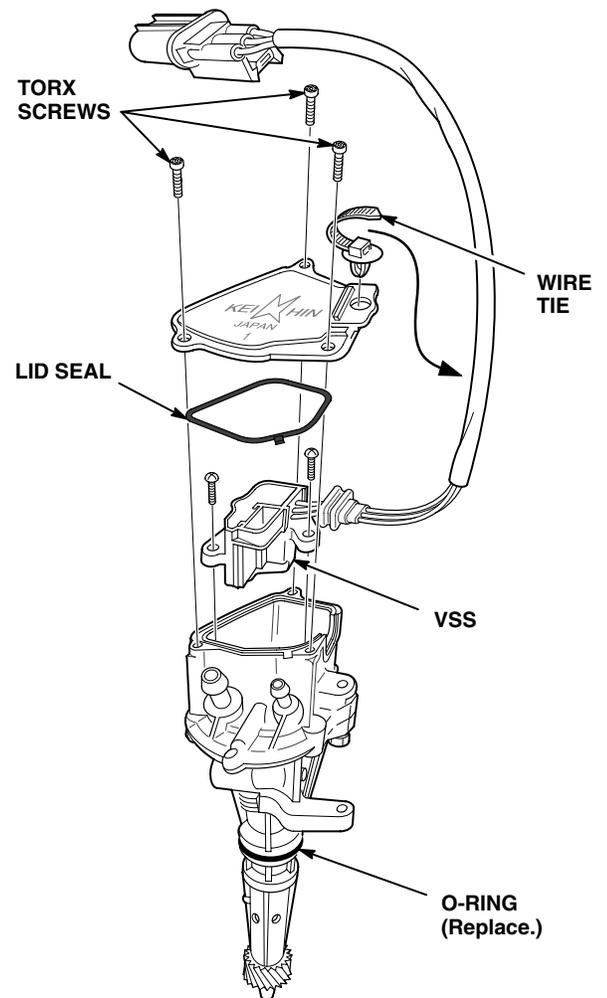
Replace the VSS with the kit listed under PARTS INFORMATION.

NOTE: This kit eliminates the need to replace the complete power steering speed sensor assembly because of a malfunctioning VSS.

1. Raise the car on a hoist.
2. Disconnect the speed sensor assembly electrical connector from the harness.
3. Disconnect the hoses from the speed sensor assembly, and plug the ends.
4. Remove the mounting bolt. Remove the speed sensor assembly from the differential.



5. Remove the three Torx T20 tamper-proof screws. Remove the speed sensor assembly cover and lid seal.



6. Remove the mounting screws, then remove the VSS.
7. Install the new VSS from the kit. Install the cover with a new lid seal and Torx screws from the kit. Install the new wire tie.

8. Install a new O-ring on the speed sensor assembly. Reinstall the assembly in the car.
9. Start the engine and turn the steering wheel from lock-to-lock several times to bleed air out of the power steering system. Turn off the engine.
10. Check the power steering speed sensor for leaks. Check the reservoir; top it off if necessary.

#### **PARTS INFORMATION**

Vehicle speed sensor kit  
(VSS, lid seal, 3 Torx screws,  
nylon wire tie): P/N 06560-PY3-000

O-ring, 23.5 by 2 mm: P/N 91313-611-010

#### **WARRANTY CLAIM INFORMATION**

**In warranty:** The normal warranty applies.

**Out of warranty:** Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Technical Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

Operation number: 513141

Flat rate time: 0.7 hour

Failed P/N: 56500-PY3-A01

Defect code: 068

Contention code: B01