

Component Procedures: Vehicle Speed Sensor

Table of Contents

1. Parts and Labor (itype_189)
2. Vehicle Speed Sensor Operation (Article 2087409)
3. Connector Views (itype_47)
4. Complete System Diagram (Article 2088607)
5. Components (itype_32)
6. Procedures (itype_376)
7. Mechanical (including Torque) (itype_28)
8. Component Tests and General Diagnostics (itype_383)

Component Procedures: Vehicle Speed Sensor

Parts and Labor (itype_189)

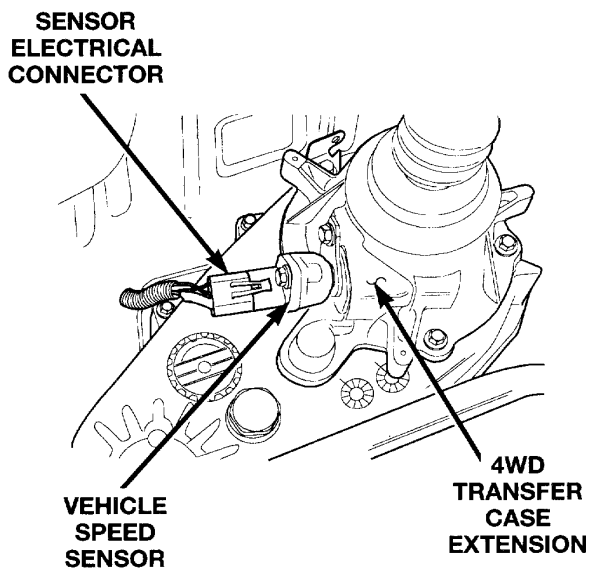
Parts

Qualifier	Part #	Name	Price	Note
Vehicle Speed Sensor	56027905	Electronic Engine Cont?	0.00	

Labor

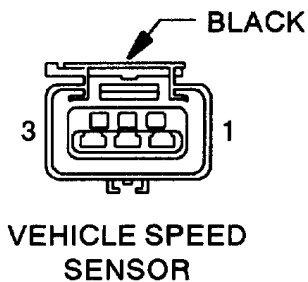
Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Vehicle Speed Sensor, R&R	B	0.5	0.3

Vehicle Speed Sensor Operation (Article 2087409)



80a35409

Connector Views (itype_47)



VEHICLE SPEED SENSOR - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K6 20VT/OR	5V SUPPLY
2	K167 20BR/YL	SENSOR GROUND
3	G7 20WT/OR	VEHICLE SPEED SENSOR SIGNAL

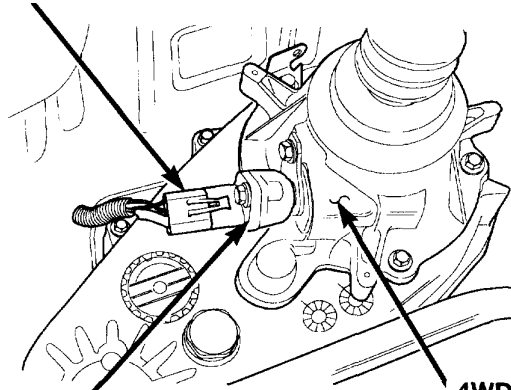
Complete System Diagram (Article 2088607)

For wiring Diagrams, refer to
Powertrain Management
/Diagrams/Electrical.

See: Powertrain Management > Electrical

Components (itype_32)

**SENSOR
ELECTRICAL
CONNECTOR**



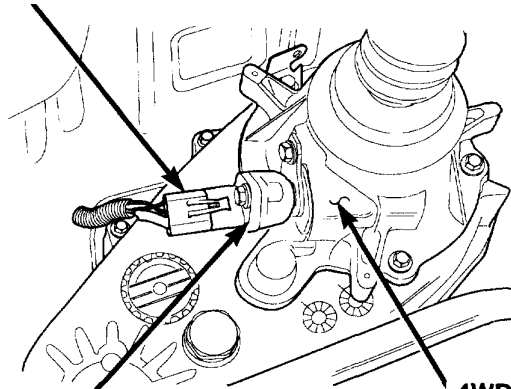
**VEHICLE
SPEED
SENSOR**

**4WD
TRANSFER
CASE
EXTENSION**

80a35409

Procedures (itype_376)

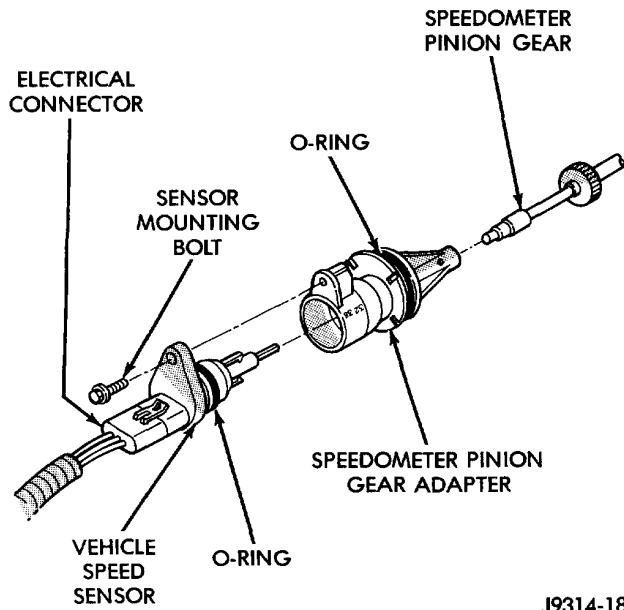
**SENSOR
ELECTRICAL
CONNECTOR**



**VEHICLE
SPEED
SENSOR**

**4WD
TRANSFER
CASE
EXTENSION**

80a35409



J9314-188

Mechanical (including Torque) (itype_28)

Vehicle Speed Sensor Mounting Bolt 2.2 Nm

Component Tests and General Diagnostics (itype_383)

To perform a complete test of the sensor and its circuitry, refer to the DRB scan tool and appropriate Powertrain Diagnostics Procedures.