

Instruction Sheet

Replacing Vehicle Speed Sensor

This package includes a wiring adapter that is necessary for connecting the new Vehicle Speed Sensor to the wiring harness on the vehicle. After installing the new sensor and adapter, be sure to secure the additional length of wire to the existing harness with wire ties or tape as necessary to keep it away from the fan belt and other moving parts on vehicle.

1. It may be difficult to remove the sensor housing due to build-up of corrosion. Use penetrating oil as necessary to help loosen sensor. If sensor still cannot be removed, remove entire sensor housing assembly from transmission and place on bench to facilitate removal of sensor.
2. After sensor is removed from sensor housing, use small screwdriver to remove pinion gear from sensor shaft. The pinion gear is then to be placed on the shaft of new sensor.
3. Before installing new sensor to sensor housing, lubricate O-ring with small amount of transmission oil. As sensor is inserted into sensor housing, align keyway on sensor with position of retainer clip.
4. Be sure retainer clip is fully seated when installed.
5. Before installing wiring adapter to connector on vehicle, check to see that the harness connector is clean.
6. Use wire ties or tape as necessary to secure extra length of wiring adapter away from belts and other moving parts.

Follow vehicle service manual procedures for completing the repair.

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