

NO. 1 VEHICLE SPEED SENSOR

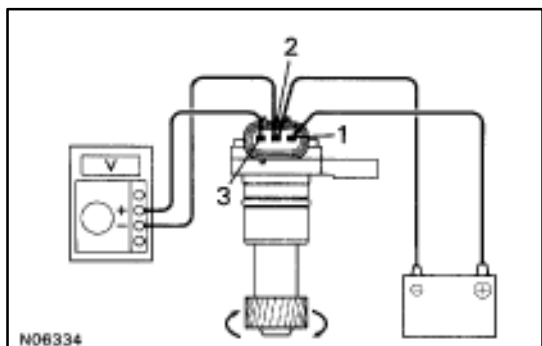
NO.1 VEHICLE SPEED SENSOR REMOVAL AND INSTALLATION

1. REMOVE SPEED SENSOR

- (a) Jack up the vehicle.
- (b) Disconnect connector and control rod.
- (c) Remove a bolt and sensor.

2. INSTALL SPEED SENSOR

For installation, follow the removal procedure in reverse.



NO.1 VEHICLE SPEED SENSOR INSPECTION

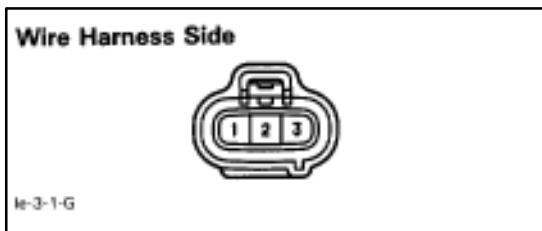
INSPECT SPEED SENSOR

(Operation)

- (a) Connect the positive (+) lead from battery to terminal 1 and negative (-) lead to terminal 2.
- (b) Connect the positive (+) lead from tester to terminal 3 and negative (-) lead to terminal 2.
- (c) Revolve shaft.
- (d) Check that there is voltage change from approx. 0 V to 11 V or more between terminal 2 and 3.

HINT: The voltage change should be 20 times per each revolution of the speed sensor shaft.

If operation is not as specified, replace the sensor.



(Sensor circuit)

Disconnect connector from sensor and inspect the connector on wire harness side as shown.

Check for	Tester connection	Condition	Specified value
Voltage	1-Ground	Ignition switch position	ON
			LOCK or ACC

If circuit is not as specified, inspect power source or wire harness.