

## (Speed Sensor)

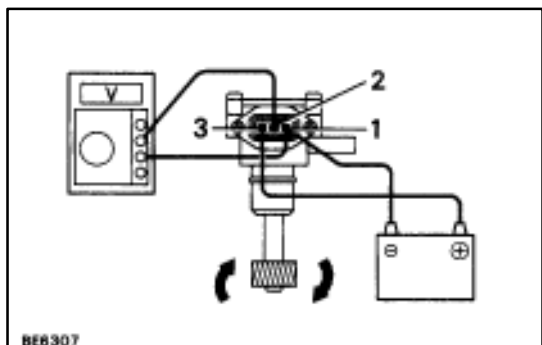
### REMOVAL AND INSTALLATION OF SPEED SENSOR

#### 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.



#### Wire Harness side



## INSPECTION OF SPEED SENSOR

### 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. 0V to 11V 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	Battery voltage
			LOCK or ACC	No voltage

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