INSPECTION

1. INSPECT FRONT SPEED SENSOR

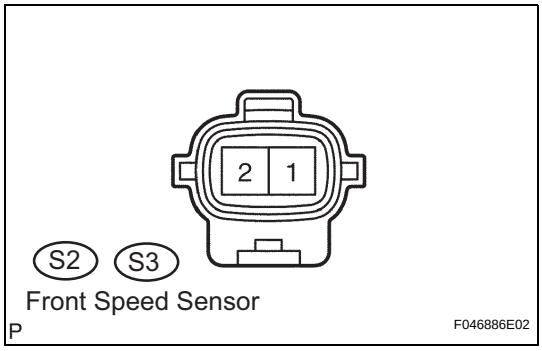
(a) Make sure that there is no looseness at the connectors' locking part and connecting part of connector.

(b) Disconnect the speed sensor connector.

(c) Measure the resistance according to the value(s) in the table below.

Resistance:

LH



Tester Connection	Specified Condition
S2-2 (FL+) - S2-1 (FL-)	0.6 to 2.5 kΩ

RH

Tester Connection	Specified Condition
S3-2 (FR+) - S3-1 (FR-)	0.6 to 2.5 kΩ

(d) Measure the resistance according to the value(s) in the table below.

Resistance:

LH

Tester Connection	Specified Condition
S2-2 (FL+) - Body ground	10 kΩ or higher
S2-1 (FL-) - Body ground	10 kΩ or higher

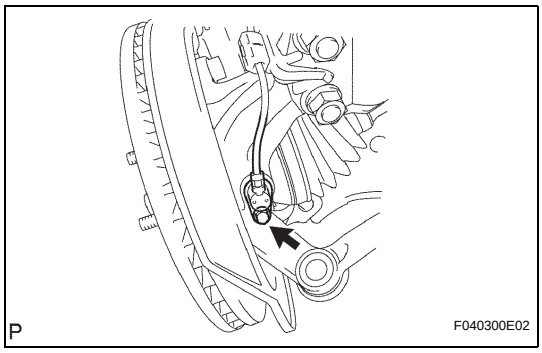
RH

Tester Connection	Specified Condition
S3-2 (FR+) - Body ground	10 kΩ or higher
S3-1 (FR-) - Body ground	10 kΩ or higher

NOTICE:

Check the speed sensor signal after replacement (See page BC-16).

INSTALLATION



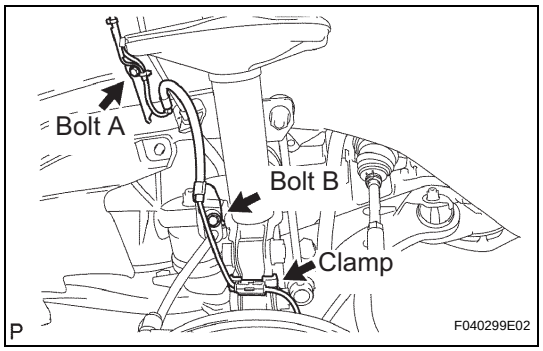
1. INSTALL SPEED SENSOR FRONT LH

(a) Install the speed sensor front with the bolt.

Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)

NOTICE:

Prevent foreign matter from attaching to the sensor tip.



(b) Install the speed sensor front with the 2 bolts and the clamp.
Torque: Bolt A
5.0 N*m (51 kgf*cm, 44 in.*lbf)
Bolt B
29 N*m (296 kgf*cm, 21 ft.*lbf)
NOTICE:
Do not twist the sensor wire when installing the sensor.

(c) Connect the speed sensor connector.

2. **INSTALL FRONT FENDER SPLASH SHIELD SUB-ASSEMBLY LH**

3. **INSTALL FRONT WHEEL**
Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)

4. **CHECK ABS SPEED SENSOR SIGNAL**
HINT:
(See page BC-21).