
INSPECTION

1. INSPECT SKID CONTROL SENSOR

- (a) Check the speed sensor. If any of the following occurs, replace the speed sensor with a new one.
- The surface of the speed sensor is cracked, dented, or chipped.
 - The speed sensor has been dropped.

2. INSPECT SKID CONTROL SENSOR WIRE

- (a) Check the sensor wire. If any of the following occurs, replace the sensor wire with a new one. The connector or wire harness is scratched, cracked, or damaged.

INSTALLATION

HINT:

- Use the same procedures for the LH side and RH side.
- The procedures listed below are for the LH side.

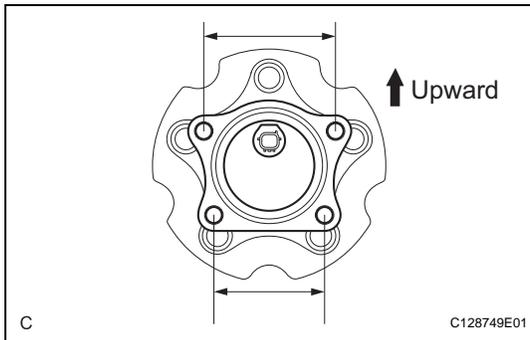
1. INSTALL SKID CONTROL SENSOR LH

- (a) Clean the contact surfaces of the axle hub and speed sensor.

NOTICE:

Make sure the sensor rotor is clean.

- (b) Place the speed sensor on the axle hub so that the connector position is as high as possible when the axle hub is installed to the vehicle.

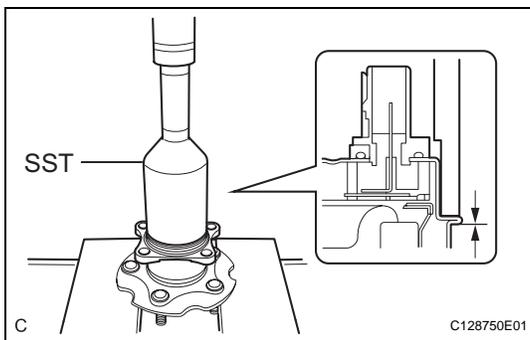


- (c) Using SST and a press, press the speed sensor into the hub and bearing.

SST 09214-76011

NOTICE:

- Do not tap the speed sensor directly with a hammer.
- Check that the speed sensor detection part is clean.
- Press in the speed sensor straight and slowly.



2. INSTALL REAR AXLE HUB AND BEARING ASSEMBLY LH

- (a) Install the rear axle hub and bearing LH (see page [AH-18](#)).

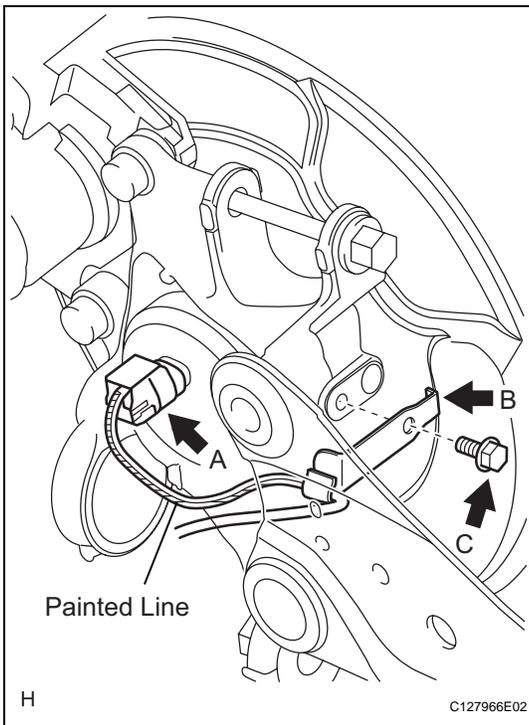
3. INSTALL REAR DISC (See page [BR-58](#))

4. INSTALL REAR DISC BRAKE CYLINDER MOUNTING LH (See page [BR-60](#))

5. INSTALL SKID CONTROL SENSOR WIRE

NOTICE:

To prevent interference with other parts, do not twist the sensor wire's painted line areas when installing it.

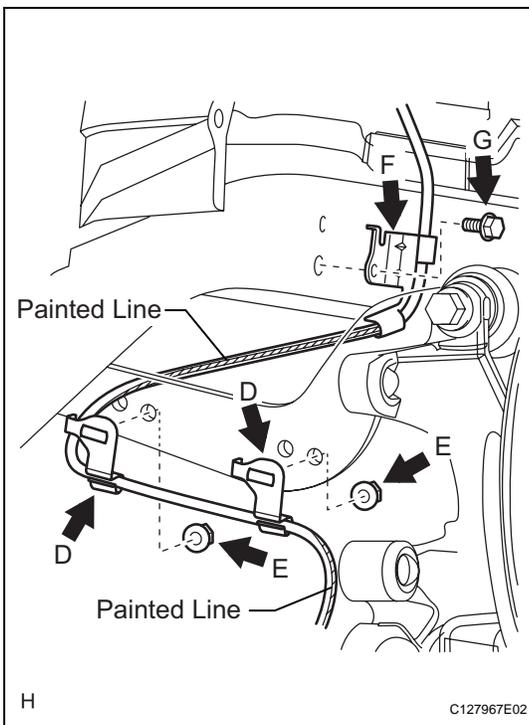


- (a) Connect the skid control sensor wire connector (labeled A) to the speed sensor.
- (b) Install the sensor clamp (labeled B) with the bolt (labeled C).

Torque: 8.5 N*m (87 kgf*cm, 75 in.*lbf)

NOTICE:

Do not twist the sensor wire when installing the clamp.



- (c) Install the 2 sensor clamps (labeled D) with the 2 nuts (labeled E).

Torque: 5.0 N*m (51 kgf*cm, 44 in.*lbf)

NOTICE:

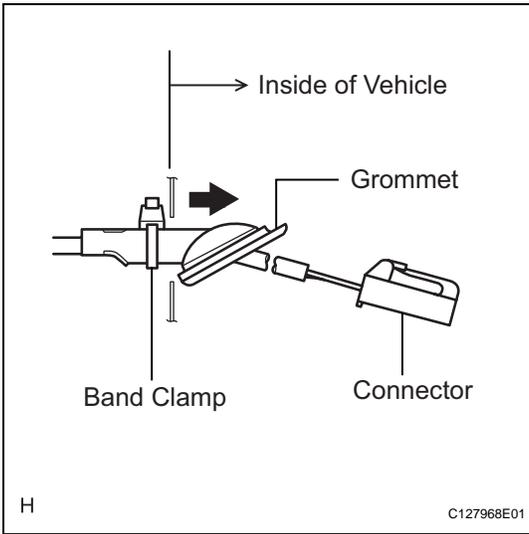
Do not twist the sensor wire when installing the clamps.

- (d) Install the sensor clamp (labeled F) with the bolt (labeled G).

Torque: 8.5 N*m (87 kgf*cm, 75 in.*lbf)

NOTICE:

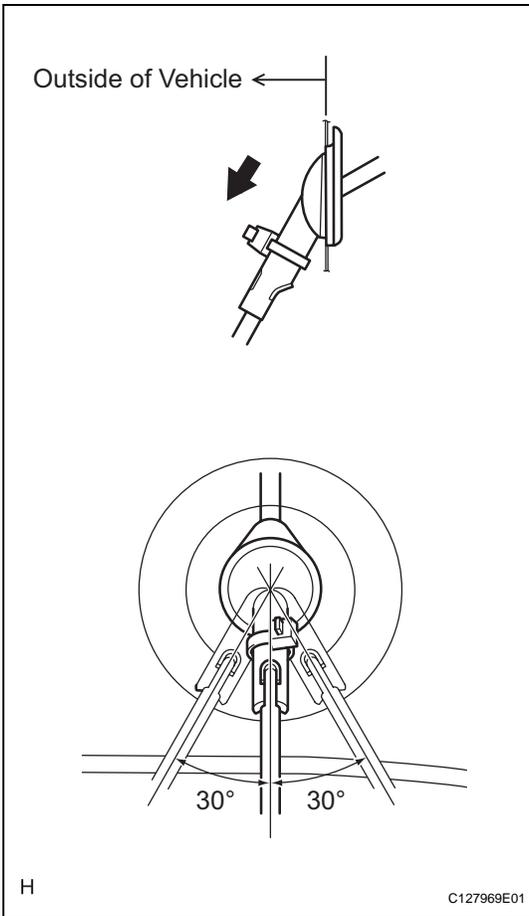
Do not twist the sensor wire when installing the clamp.



- (e) Insert the connector and grommet to the inside of the vehicle through the hole in the wheel house.

NOTICE:

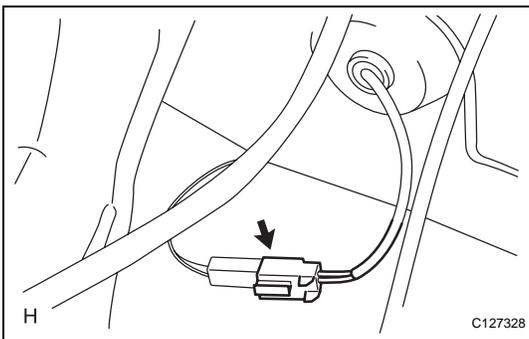
Make sure the grommet's band clamp remains on the outside of the vehicle.



- (f) Hold the grommet and pull it from the inside of the vehicle to the outside of the vehicle. Then fix it in place so that it is not tilted.

NOTICE:

- When pulling out the grommet, do not grip the sensor wire.
- Fix the grommet in place within the range shown in the illustration.



- (g) Connect the skid control sensor wire connector.

6. INSTALL DECK TRIM SIDE PANEL ASSEMBLY LH

- (a) Install the deck trim side panel LH (see page IR-49).

HINT:

Refer to the procedures from the installation of the deck trim side panel LH up until the installation of the rear door scuff plate LH.

7. INSTALL REAR WHEEL

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

- 8. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
- 9. CHECK SPEED SENSOR SIGNAL**
 - (a) Check the speed sensor signal (see page [BC-28](#)).