BR16M–01

REMOVAL

1. REMOVE REAR WHEEL

2. DISCONNECT SPEED SENSOR CONNECTOR

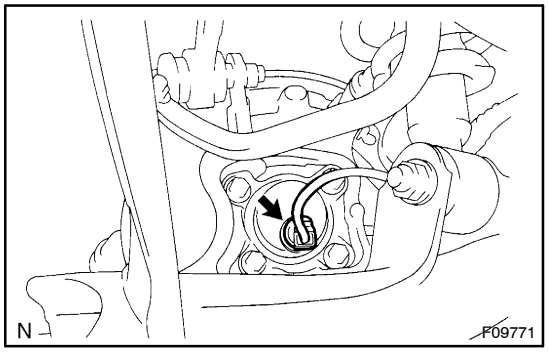
Disconnect the connector from the speed sensor.

3. REMOVE SPEED SENSOR WITH REAR AXLE HUB (See Page SA–51)

4. REMOVE SPEED SENSOR

(a) Using a pin punch and hammer, drive out the 2 pins and remove the 2 attachments from SST.

SST 09520–00031



(b) Mount the rear axle hub in a soft jaw vise.

NOTICE:

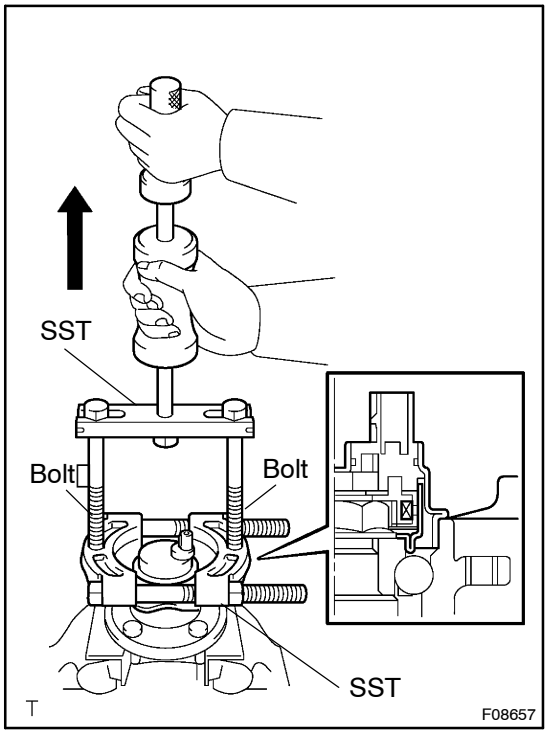
Replace the axle hub assembly if it is dropped or a strong shock is given to it.

(c) Using SST and 2 bolts (Diameter: 12 mm, Pitch: 1.5 mm), remove the speed sensor.

SST 09520–00031 (09520–00040, 09521–00020), 09950–00020

NOTICE:

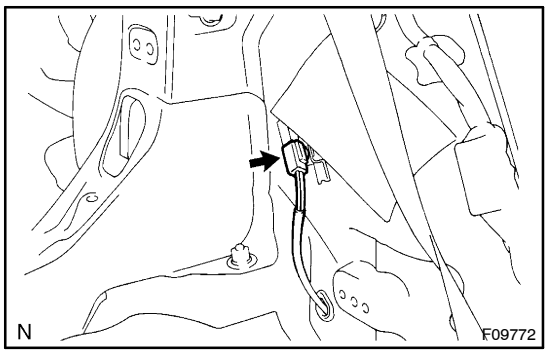
- **If a damage is inflicted to the sensor rotor, replace the axle hub assembly.**
- **Do not scratch the contacting surface of axle hub and speed sensor.**

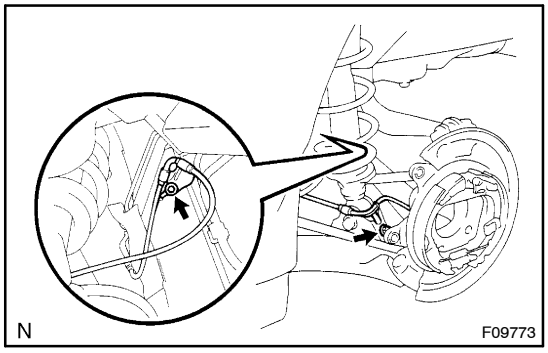


5. IF NECESSARY, REPLACE SPEED SENSOR WIRE HARNESS

(a) Remove the seat cushion, seatback and quarter trim (See page BO–87).

(b) Disconnect the speed sensor wire harness connector.





(c) Remove the 2 clamp bolts holding the sensor harness from the lower arm and body.
Torque:
Lower arm side: 19 N·m (195 kgf·cm, 14 ft·lbf)
Body side: 8.0 N·m (82 kgf·cm, 71 in.·lbf)

(d) Replace the sensor wire harness with the grommet.