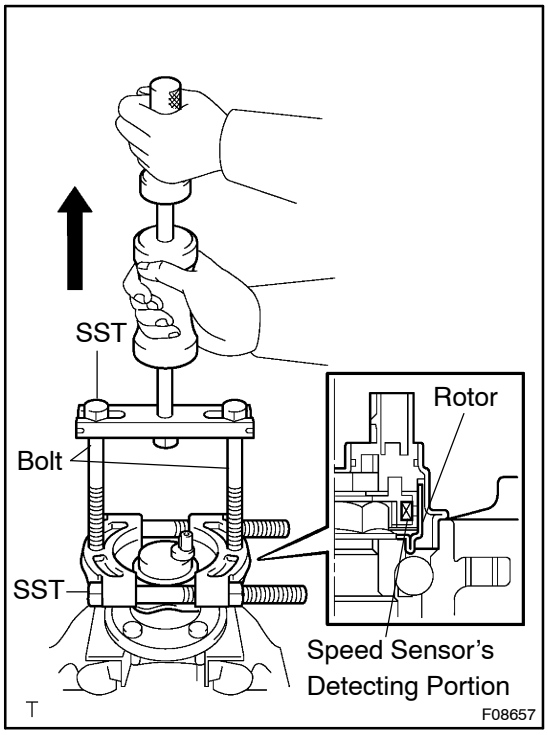
SKID CONTROL SENSOR

3214S–01

REPLACEMENT

1. REMOVE REAR WHEEL
2. SEPARATE REAR DISC BRAKE CALIPER ASSY LH (SEE PAGE 30–27)
3. REMOVE REAR DISC
4. SEPARATE SKID CONTROL SENSOR WIRE
5. REMOVE REAR AXLE HUB & BEARING ASSY (SEE PAGE 30–27)



6. REMOVE SKID CONTROL SENSOR

(a) Install the 4 hub nuts to the 4 rear axle hub bolts. Placing an aluminum plate below the rear axle hub and bearing assy, place them into the vice.

NOTICE:

Replace the rear axle hub and bearing assy if it is dropped or receives a strong shock.

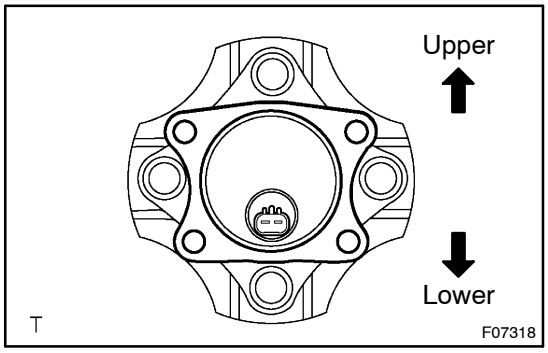
(b) Remove the 2 pins from the SST (09520–00031) and separate the attachment (09521–00010) using a pin punch (3 mm) or hammer.

(c) Remove the speed sensor from the rear axle hub and bearing assy using the SST and 2 bolts (90101–12007).

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

NOTICE:

- **Pull the speed sensor off straight, being careful not to make contact with the skid control sensor rotor.**
- **If the speed sensor rotor is damaged or deformed, replace the rear axle hub and bearing assy.**
- **Do not scratch the area where the speed sensor contacts the rear axle hub and bearing assy.**
- **Do not attach foreign matter to the speed sensor rotor.**



7. INSTALL SKID CONTROL SENSOR

(a) Wipe off sealant attached to the speed sensor's fitting surface with white gasoline.

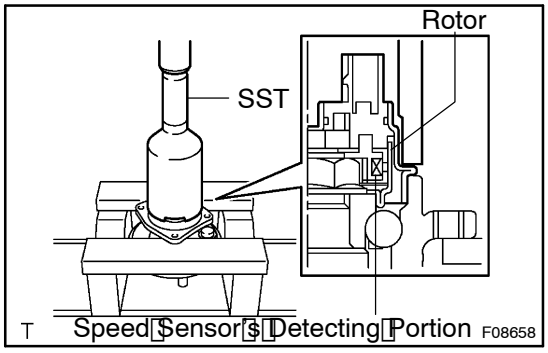
NOTICE:

Prevent foreign matter from attaching to the sensor rotor.

(b) Install the speed sensor to the rear axle hub and bearing assy. The speed sensor connector should be placed in the lowest position.

HINT:

The narrow side of the rear axle hub and bearing assy should be placed below.



(c) Press the new speed sensor so that it becomes flat with the rear axle hub and bearing using the SST and a press.
SST 09214–76011

NOTICE:

- **Do not use a hammer on the speed sensor.**
- **Check that there is no foreign matter such as iron chips on the speed sensor's detecting portion.**
- **Slowly press the speed sensor in straight.**

8. INSTALL REAR AXLE HUB & BEARING ASSY (SEE PAGE 30–27)
9. INSTALL SKID CONTROL SENSOR WIRE
10. INSTALL REAR DISC
11. INSTALL REAR DISC BRAKE CALIPER ASSY LH (SEE PAGE 30–27)
12. INSTALL REAR WHEEL
Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)
13. INSPECT REAR WHEEL ALIGNMENT (SEE PAGE 27–3)
14. CHECK ABS SPEED SENSOR SIGNAL (SEE PAGE 05–724)