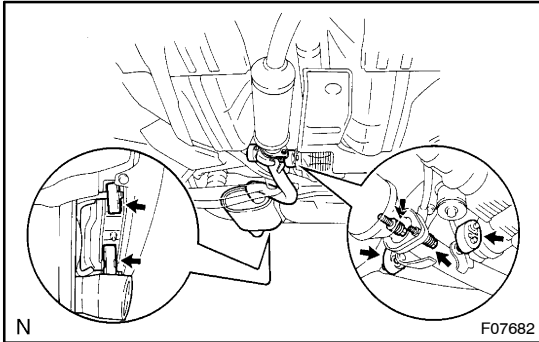
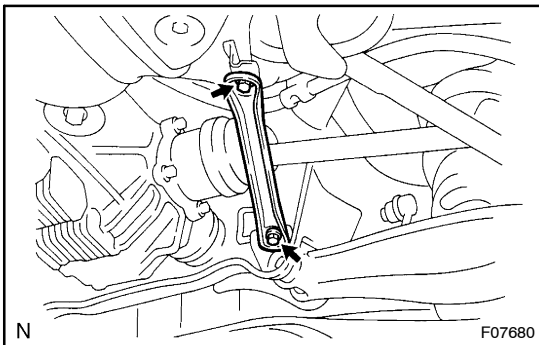


REPLACEMENT

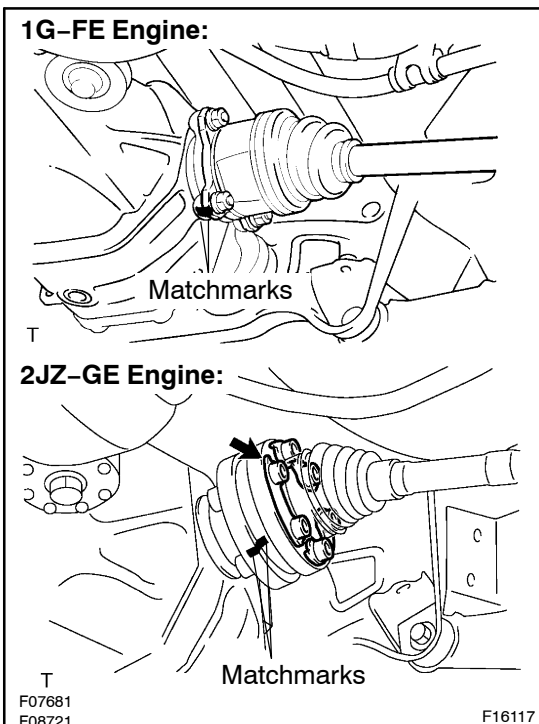
1. REMOVE NO. 1 REAR FLOOR BOARD
2. DRAIN DIFFERENTIAL OIL



3. **RH side:**
REMOVE TAILPIPE
 - (a) Remove the 2 bolts, springs and disconnect the tailpipe from the center exhaust pipe.
 - (b) Disconnect the 4 O-rings from the tailpipe and remove the tailpipe.
 - (c) Support the center exhaust pipe securely.
 - (d) Remove the gasket.



4. **REMOVE REAR SUSPENSION MEMBER BRACE**
Remove the 2 bolts and suspension member brace.



5. **DISCONNECT DRIVE SHAFT FROM SIDE GEAR SHAFT**

- (a) Place matchmarks on the drive shaft and side gear shaft.

NOTICE:

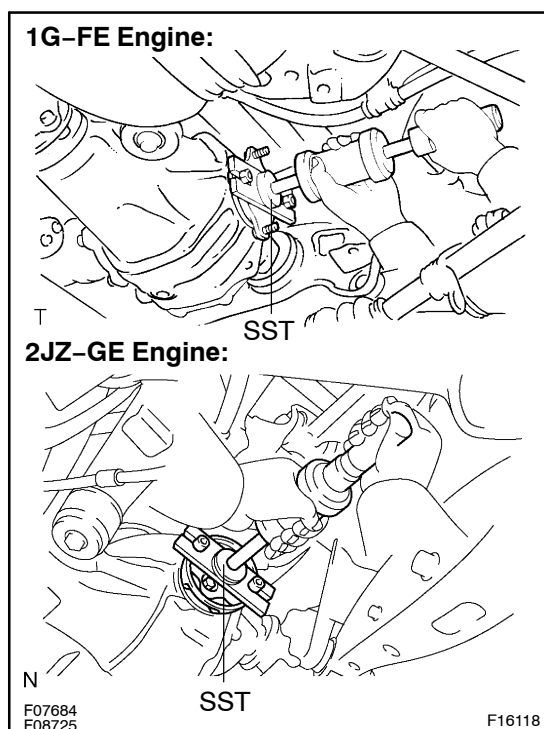
Do not punch to mark the matchmarks. Use paint, etc.

- (b) 1G-FE Engine:
 - (1) Remove the 4 nuts and washers while depressing the brake pedal.
 - (2) Push and compress the inboard joint and disconnect the drive shaft from the side gear shaft.
- (c) 2JZ-GE Engine:
 - (1) Using a 8 mm hexagon wrench, remove the 6 hexagon bolts and 3 washers, while applying the brakes.
 - (2) Disconnect the drive shaft from the differential side gear shaft.

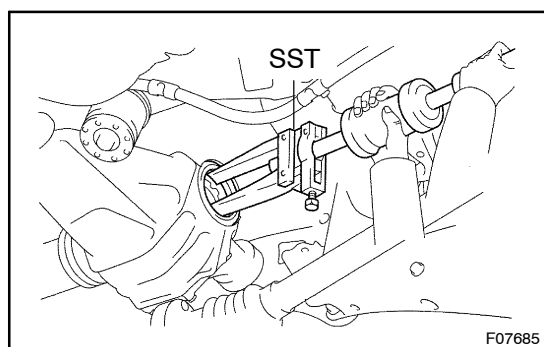
NOTICE:

Be careful not to damage the boots and inboard joint tulip.

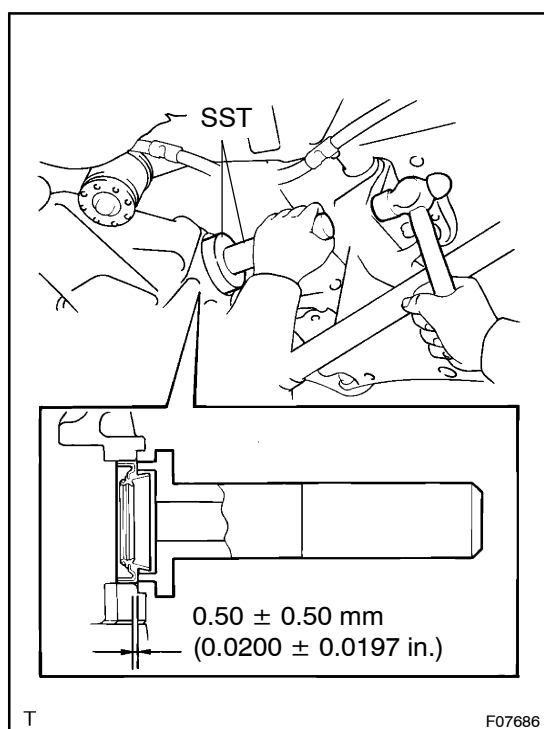
- (d) Support the drive shaft securely.

**6. REMOVE SIDE GEAR SHAFT**

- (a) 1G-FE Engine:
Using SST and the 2 nuts, remove the side gear shaft.
SST 09520-24010
- (b) 2JZ-GE Engine:
Using SST and the 2 bolts, remove the side gear shaft.
SST 09520-24010
- (c) Using needle-nose pliers, remove the snap ring from the side gear shaft.

**7. REMOVE SIDE GEAR SHAFT OIL SEAL**

- Using SST, remove the oil seal.
SST 09308-00010

**8. INSTALL SIDE GEAR SHAFT OIL SEAL**

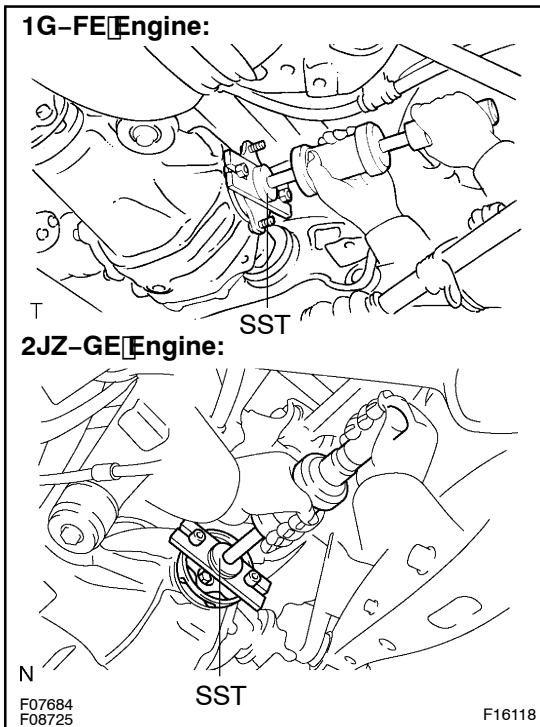
- (a) Using SST and a hammer, install a new oil seal.
SST 09554-22010

Oil seal drive in depth:**0.50 ± 0.50 mm (0.0200 ± 0.0197 in.)**

- (b) Coat MP grease to the oil seal lip.

9. INSTALL SIDE GEAR SHAFT

- (a) Using needle-nose pliers, install a new snap ring to the side gear shaft.
- (b) Coat the snap ring with MP grease.



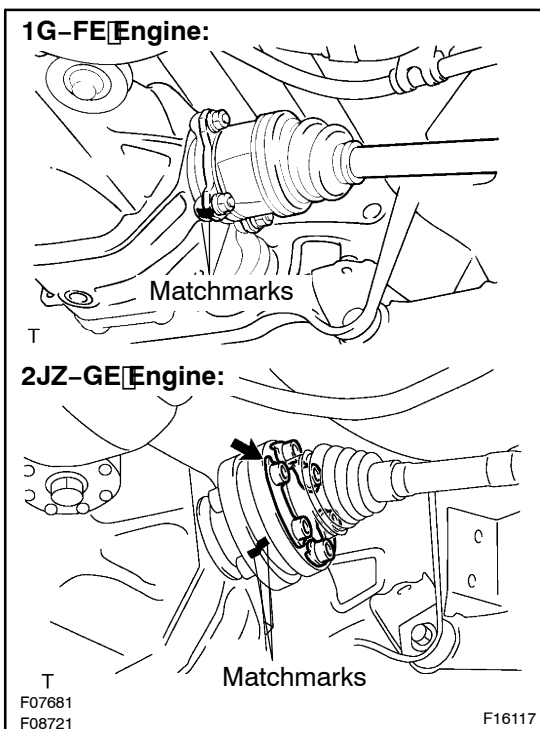
- (c) 1G-FE Engine:
Using SST and the 2 nuts, install the side gear shaft.
SST 09520-24010
- (d) 2JZ-GE Engine:
Using SST and the 2 bolts, install the side gear shaft.
SST 09520-24010

NOTICE:

Be careful not to damage the side gear shaft oil seal.

HINT:

- Before installing the drive shaft, set the snapping with its opening side facing downward.
 - Whether the side gear shaft is in contact with the side gear or not can be known from the sound or feeling when driving it.
- (e) Check that the side gear shaft will not come out by trying to pull it out by hand.

**10. CONNECT DRIVE SHAFT TO SIDE GEAR SHAFT**

- (a) 1G-FE Engine:
Align the matchmarks and push and compress the inboard joint and connect the drive shaft to the side gear shaft.
- (b) 2JZ-GE Engine:
Align the matchmarks and connect the drive shaft to the side gear shaft.

NOTICE:

Be careful not to damage the boots and inboard joint tulip.

- (c) Install the 4 washers and nuts while depressing the brakes pedal.
Torque: 56 N·m (570 kgf·cm, 41 ft·lbf)
- (d) Using a 3 mm hexagon wrench, install the 3 washers and 6 hexagon bolts, while applying the brakes.
Torque: 68 N·m (695 kgf·cm, 50 ft·lbf)

11. INSTALL REAR SUSPENSION MEMBER BRACE

Torque: 50 N·m (510 kgf·cm, 37 ft·lbf)

12. RH Side:**INSTALL TAILPIPE**

- (a) Install a new gasket.
- (b) Install the tailpipe to the 4 O-rings.
- (c) Connect the tailpipe to the center exhaust pipe with the 2 springs and bolts.

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

13. FILL AND CHECK DIFFERENTIAL OIL LEVEL

(See page SA-36)

14. INSTALL NO. 1 REAR FLOOR BOARD