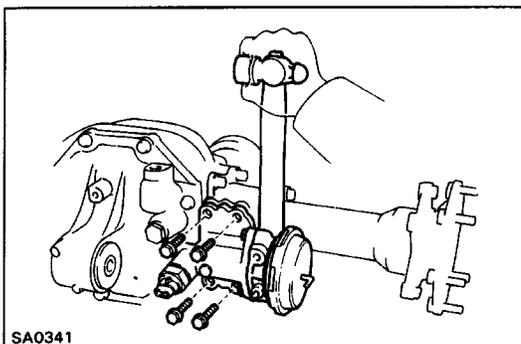
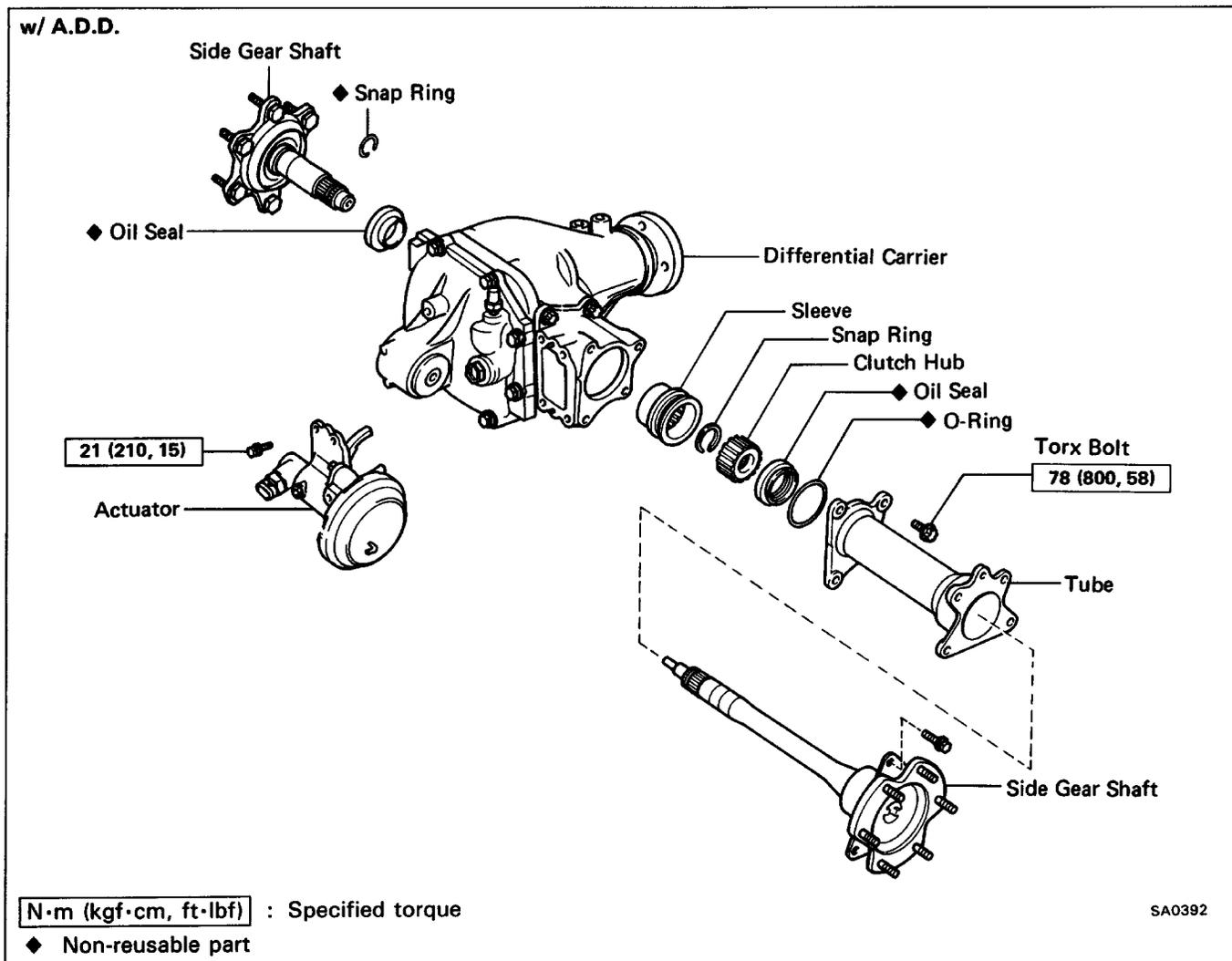


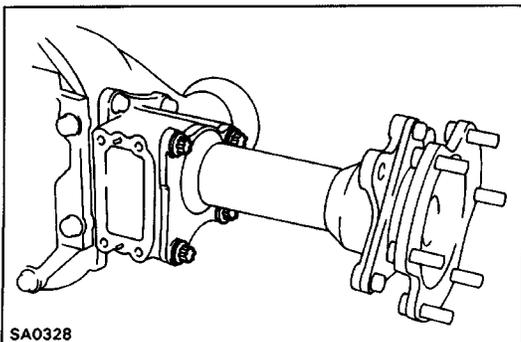
Replacement of Side Oil Seal (with A.D.D.)



REPLACEMENT OF LH SIDE OIL SEAL

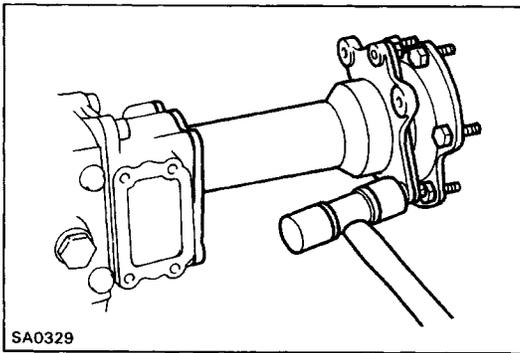
1. REMOVE ACTUATOR

- Remove the four bolts.
- Using a hammer, remove the actuator.

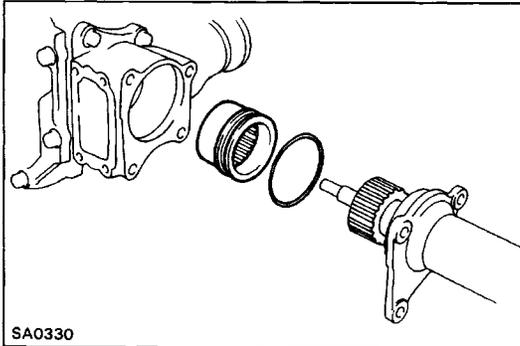


2. REMOVE LH SIDE GEAR SHAFT WITH TUBE

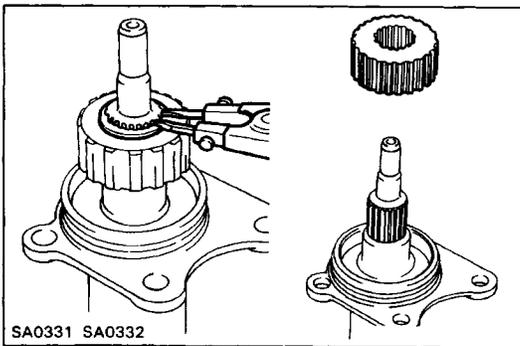
- Remove the four torx bolts.
Torx wrench: E 14 (part No. 09044-00010 or locally manufactured tool)



- (b) Using a plastic-faced hammer, tap on the tube to remove it.

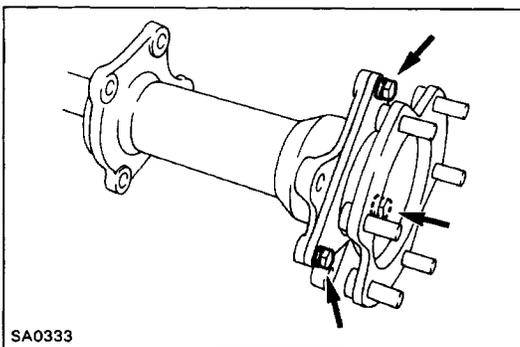


- (c) Remove the sleeve.
(d) Remove the O-ring from the tube.



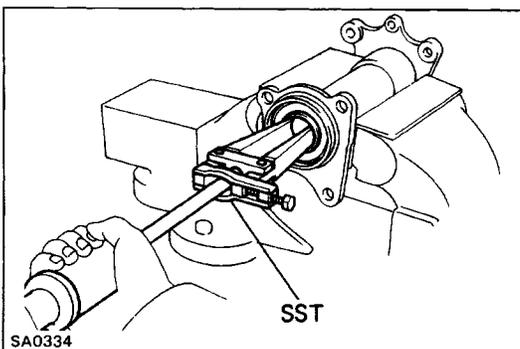
3. REMOVE CLUTCH HUB

- (a) Using a snap ring expander, remove the snap ring.
(b) Remove the clutch hub from the side gear shaft.



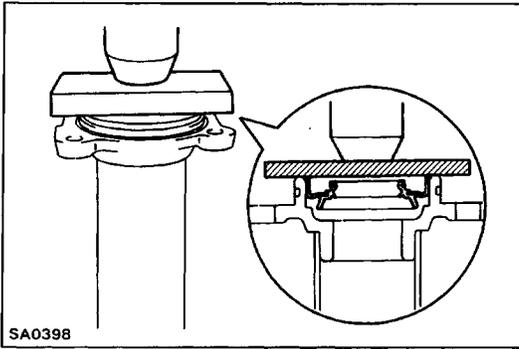
4. REMOVE SIDE GEAR SHAFT FROM TUBE

- (a) Remove the three bearing retainer bolts.
(b) Remove the side gear shaft from the tube.

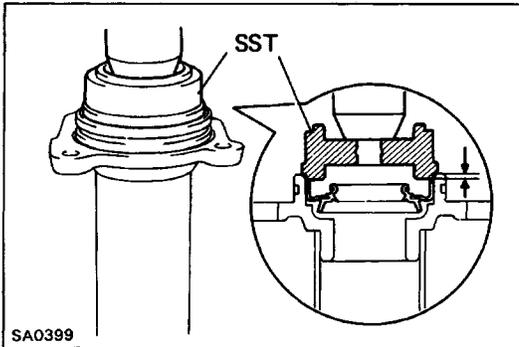


5. REPLACE SIDE OIL SEAL

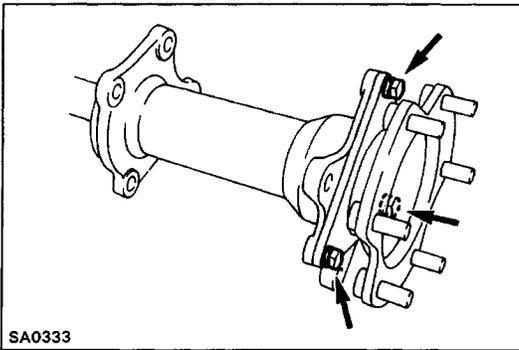
- (a) Using SST, remove the side oil seal.
SST 09308-00010



- (b) With the oil seal lip facing upward, use press and plate to press in a new side oil seal until its end is flush with the surface of the tube.

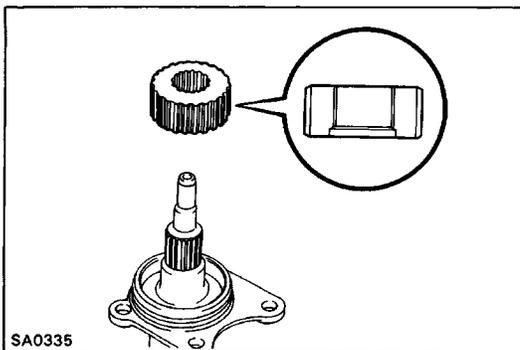


- (c) Using SST, press in the oil seal.
SST 09554-14010
Press in depth: 2.5 mm (0.098 in.)
(d) Coat the lip of oil seal with IMP grease.



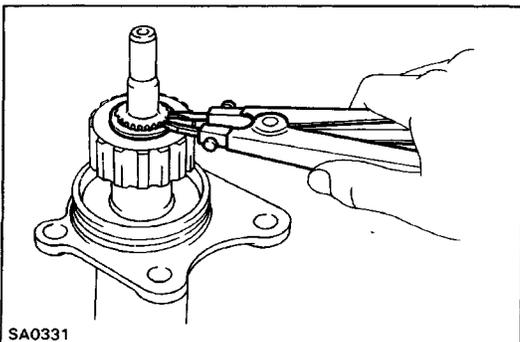
6. INSTALL SIDE GEAR SHAFT

- (a) Install the side gear shaft to the tube.
(b) Tighten the three bearing retainer bolts.

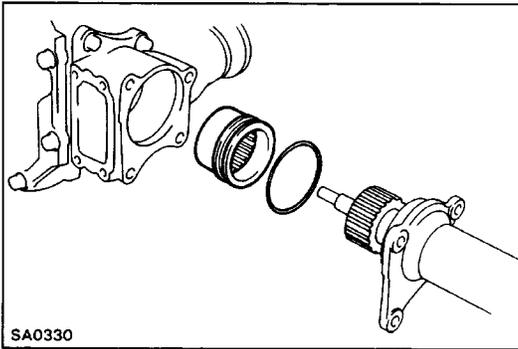


7. INSTALL CLUTCH HUB

- (a) Install the clutch hub to the shaft.

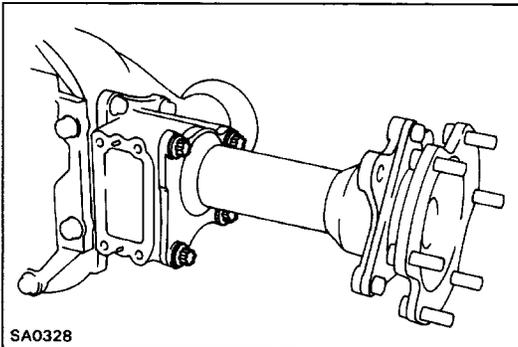


- (b) Using a snap ring expander, install the snap ring.



8. INSTALL SIDE GEAR SHAFT WITH TUBE TO DIFFERENTIAL CARRIER

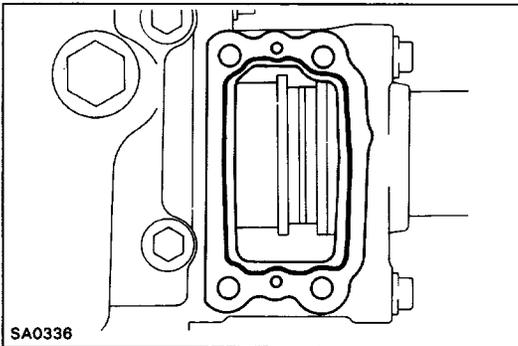
- (a) Install a new 4-ring to the tube.
- (b) Install the sleeve onto the clutch hub.



- (c) Install the side gear shaft with tube.
- (d) Tighten the four torx bolts.

Torque: 78 N-m (800 kgf-cm, 58 ft-lbf)

Torx wrench: E14 (Part No. 09044-00010 or locally manufactured tool)

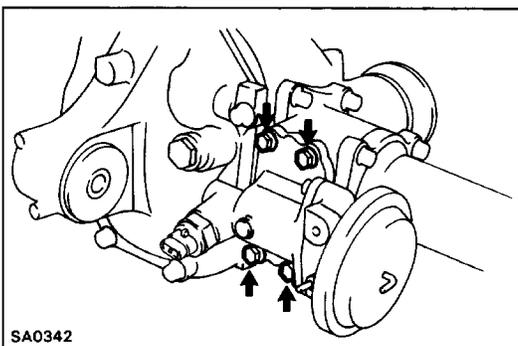


9. INSTALL ACTUATOR

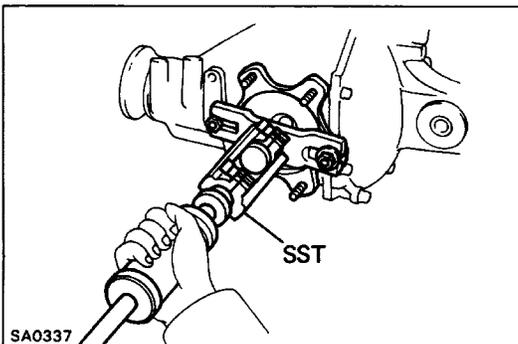
- (a) Remove any packing material and be careful not to get oil on the contacting surfaces of the actuator and clutch case.
- (b) Apply seal packing to the clutch case as shown.

Seal packing: Part No. 08826-00090, THREE BOND 1281 or equivalent

HINT: Install the actuator within ten minutes after applying seal packing.



- (c) Tighten the four bolts.
- Torque: 21 N-m (210 kgf-cm, 15 ft-lbf)**



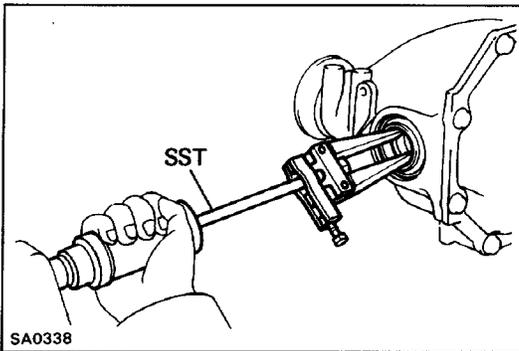
REPLACEMENT OF RH SIDE OIL SEAL

1. REMOVE RH SIDE GEAR SHAFT

Using SST, pull off the RH side gear shaft from differential carrier.

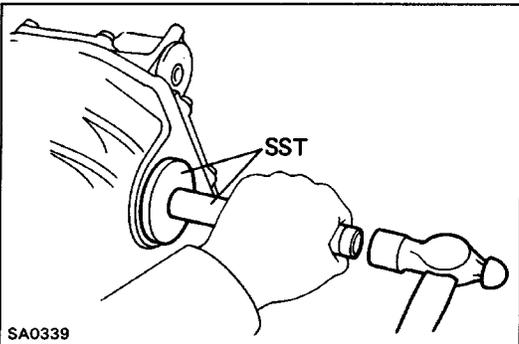
SST 09910-00015

(09911-00011, 09912-00010, 09914-00011)

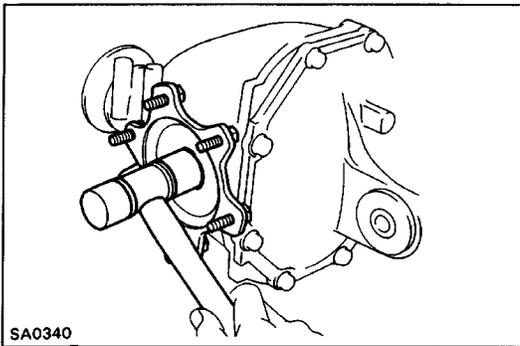


2. REPLACE SIDE OIL SEAL

- (a) Using SST, remove the oil seal.
SST 09308-00010



- (b) Using SST, install the new oil seal.
SST 09550-22011 (09550-00020, 09550-0003)
(c) Coat the lip of oil seal with MP grease.



3. INSTALL RH SIDE GEAR SHAFT

- (a) Install a new snap ring to the side gear shaft.
(b) Using a plastic-faced hammer, tap on the side gear shaft to install it.

4. CHECK INSTALLATION OF SIDE GEAR SHAFT

- (a) Check that there is 2 – 3 mm (0.08 – 0.12 in.) of play in axial direction.
(b) Check that the side gear shaft will not come out by trying to pull it completely out by hand.