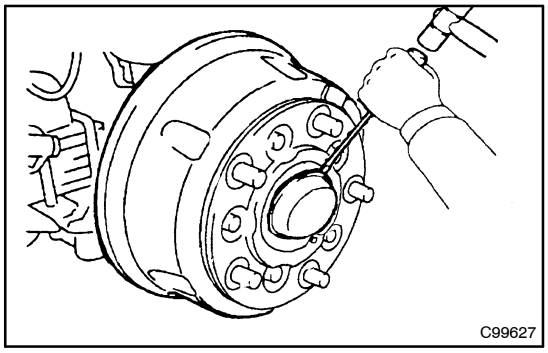
300IO–01

OVERHAUL

HINT:

On the RH side,use the same procedures as on the LH side.

1. REMOVE FRONT WHEEL

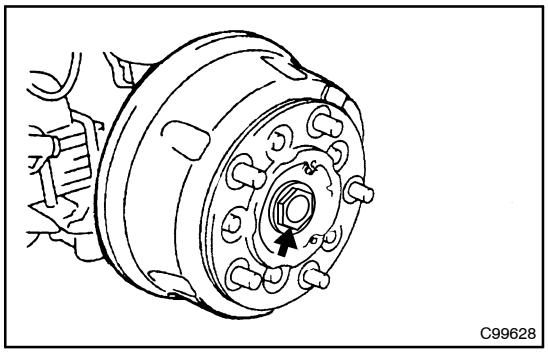


2. REMOVE FRONT AXLE HUB OUTER LH BEARING

(a) Using a screwdriver and hammer, remove the front hub grease cap by tapping the cap circumference.

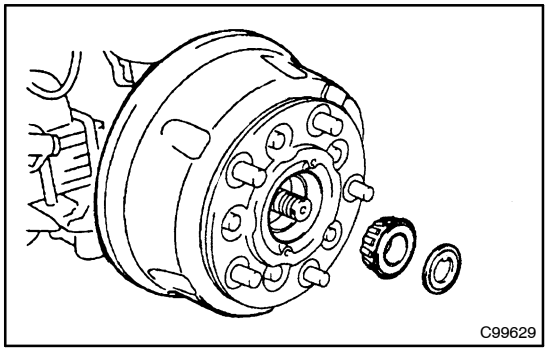
NOTICE:

If there is a notable deformation, replace the cap with a new one.



(b) Remove the cotter pin and lock cap.

(c) Remove the lock nut.

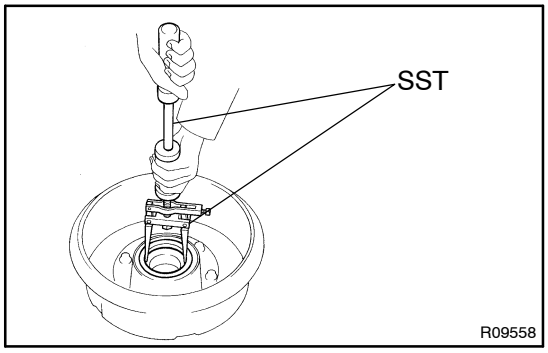


(d) Remove the claw washer and bearing (inner race).

NOTICE:

Do not drop the bearing.

3. REMOVE AXLE HUB W/DRUM

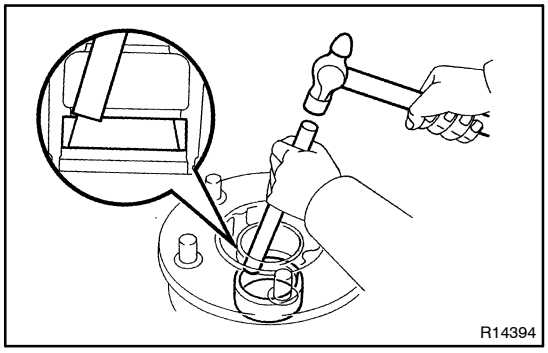


4. REMOVE FRONT AXLE HUB LH OIL SEAL

(a) Using SST, drive out the oil seal.

SST 09308–00010

5. REMOVE FRONT AXLE HUB OUTER LH BEARING

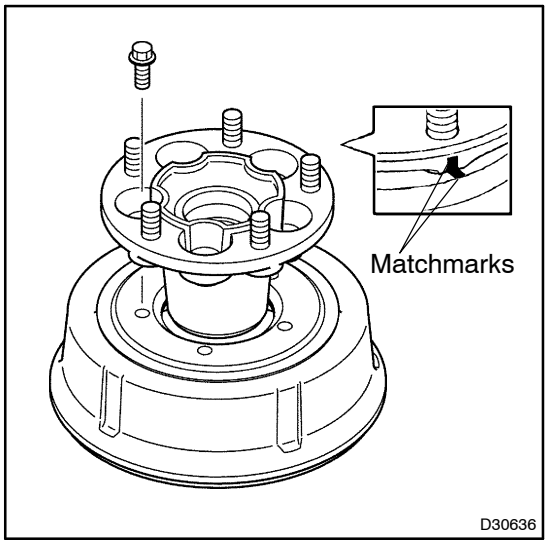


6. REMOVE BEARING OUTER RACE

(a) Using a brass bar and hammer, tap out the inner and outer bearing outer races.

NOTICE:

- **Apply the brass bar from the notch part of the axle hub.**
- **Do not damage the brake drum.**
- **Remove the bearing outer race only when replacing the bearing.**



7. REMOVE FRONT AXLE HUB SUB–ASSY LH

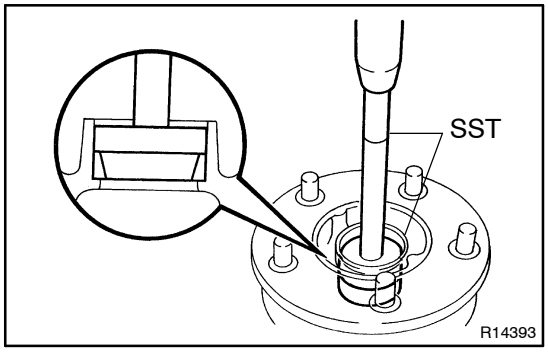
(a) Place matchmarks on the front axle hub and the brake drum.

(b) Remove the 5 bolts and brake drum from the axle hub.

8. INSTALL FRONT AXLE HUB SUB–ASSY LH

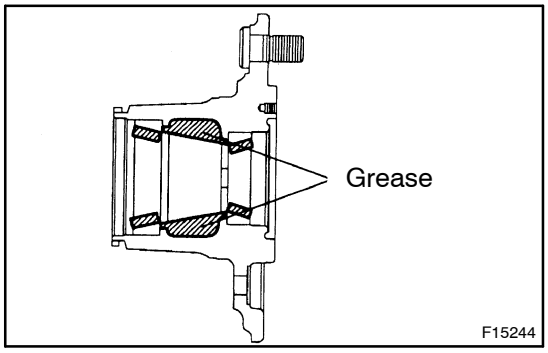
(a) Align the matchmarks.

(b) Install the brake drum to the axle hub with the 5 bolts.
Torque: 200 N·m (2,040 kgf·cm, 148 ft·lbf)



9. INSTALL BEARING OUTER RACE

(a) Using SST and a press, press in new bearing outer races.
SST 09950–60020 (09951–00720, 09951–00890), 09950–70010 (09951–07150)

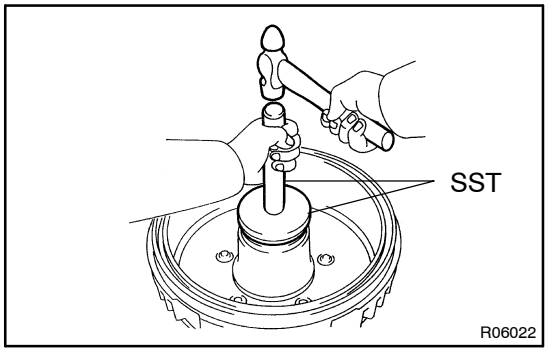


(b) Apply MP grease, as shown in the illustration.

10. INSTALL FRONT AXLE HUB INNER LH BEARING

(a) Pack MP grease in the bearing.

(b) Install the bearing.



11. INSTALL FRONT AXLE HUB LH OIL SEAL

(a) Using SST and a hammer, tap in a new oil seal to the axle hub.
SST 09950–60020 (09951–01030), 09950–70010 (09951–07150)

(b) Coat the lip of the oil seal with MP grease.

12. INSTALL AXLE HUB W/DRUM

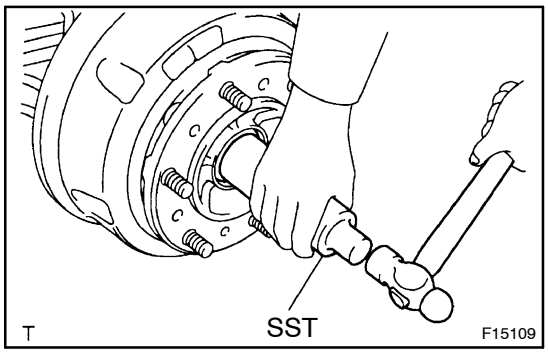
(a) Clean the spindle part of the steering knuckle.

(b) Apply MP grease to the spindle part of the steering knuckle.

(c) Install the front axle hub with the drum brake on the steering knuckle.

NOTICE:

Because the front axle hub with brake drum is heavy, it must be supported securely.

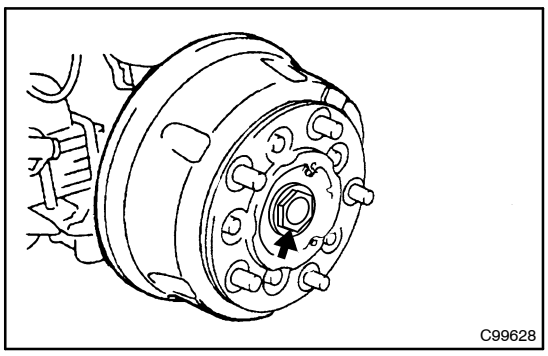


13. INSTALL FRONT AXLE HUB OUTER LH BEARING

(a) Using SST and a hammer, tap in the outer bearing to the knuckle.
SST 09316–60011

(b) Install the claw washer.

(c) Fill MP grease so that there should be no gap in the space between the outer bearing and claw washer.

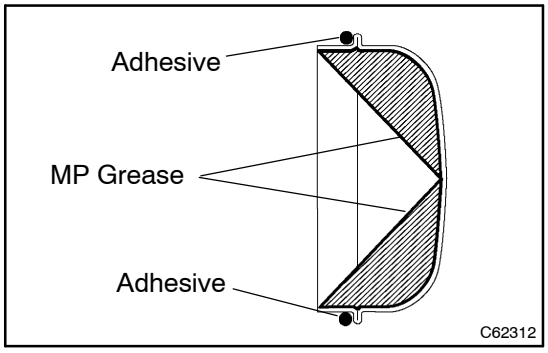


(d) Install the lock nut while turning the axle hub.
Torque: 108 N·m (1,100 kgf·cm, 80 ft·lbf) for others

(e) Loosen the lock nut so that it can be turned by hand (approx. 60°)

14. ADJUST PRELOAD (See page 30–2)

15. INSPECT AXLE HUB AXIAL PLAY (See page 30–2)



16. INSTALL FRONT AXLE HUB GREASE CAP LH

(a) Install the lock cap and a new cotter pin.

(b) Fill the grease cap with MP grease, as shown in the illustration.

(c) Apply adhesive to the grease cap, as shown in the illustration.

Adhesive: Three Bond 1215

(d) Using a screwdriver and hammer, tap in the front hub grease cap.

17. INSTALL FRONT WHEEL