300IZ–01

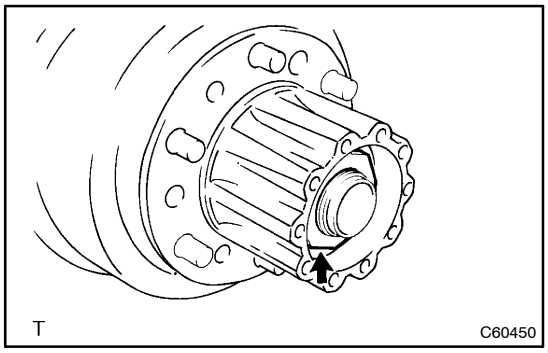
OVERHAUL

HINT:

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

1. REMOVE REAR AXLE SHAFT (See page 30–75)

2. REMOVE REAR AXLE SHAFT LH OIL SEAL (See page 30–75)



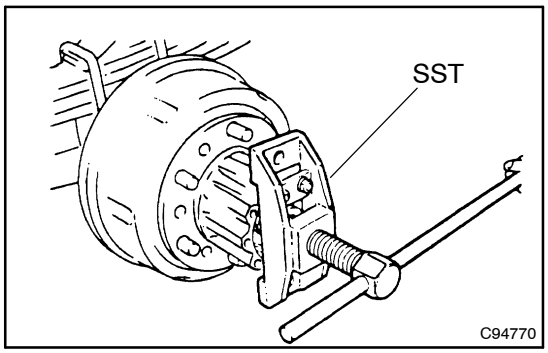
3. REMOVE REAR AXLE BEARING LOCK NUT

(a) Remove the 3 bolts, 3 washers and lock plate.

(b) Using SST, remove the lock nut.

SST 09513–36030

(c) Remove the claw washer.



4. REMOVE LH HUB (OR SHAFT) & BRAKE DRUM REAR AXLE

(a) Using SST, remove the rear axle hub.

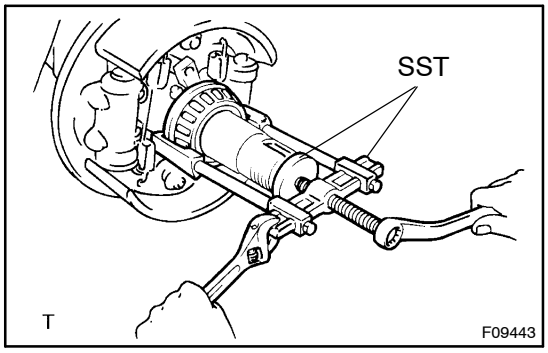
SST 09520–00031

NOTICE:

Be careful not to drop the outer bearing.

5. REMOVE REAR AXLE OUTER BEARING TAPERED ROLLER BEARING

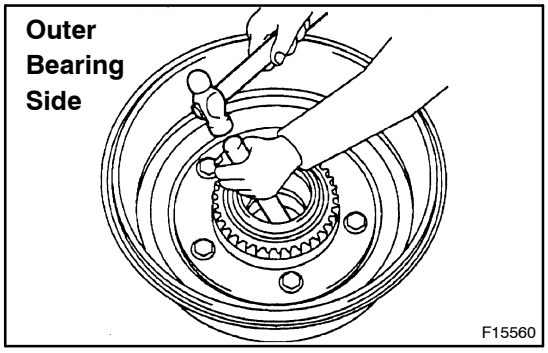
6. REAR AXLE SHAFT LH OIL SEAL



7. REMOVE FRONT AXLE HUB INNER LH BEARING

(a) Using SST, remove the inner bearing and oil seal guide.

SST 09950–60010 (09951–00580), 09950–40011 (09951–04020, 09952–04010, 09953–04020, 09954–04030, 09955–04021, 09957–04010)

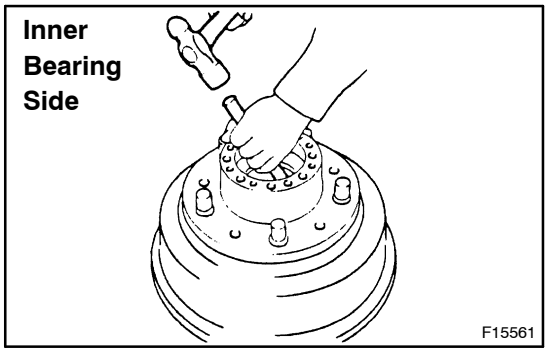


8. REMOVE BEARING OUTER RACE

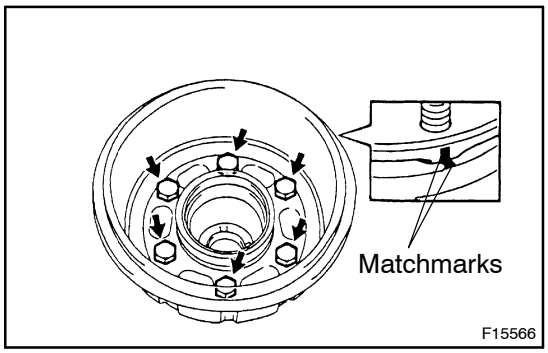
NOTICE:

- **Apply the brass bar to the cut–out of the axle hub to hit the outer race.**
- **Do not damage the drum brake.**

(a) Using a brass bar and hammer, tap out the outer race for the outer bearing.



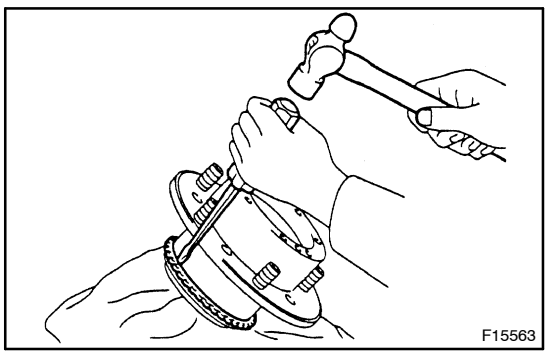
(b) Using a brass bar and hammer, tap out the outer race for the inner bearing.



9. REMOVE REAR AXLE HUB LH

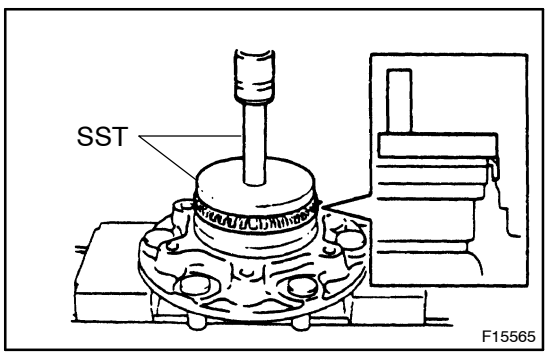
(a) Place matchmarks on the drum and axle hub.

(b) Remove the 6 bolts, and separate the brake drum and axle hub.



10. REMOVE SKID CONTROL ROTOR REAR (W/ SKID CONTROL)

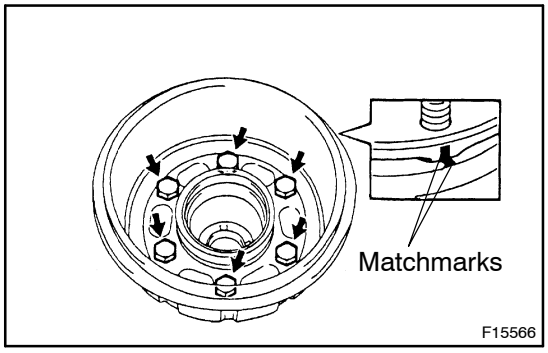
(a) Using a screwdriver and hammer, tap out the rotor.



11. INSTALL SKID CONTROL ROTOR REAR (W/ SKID CONTROL)

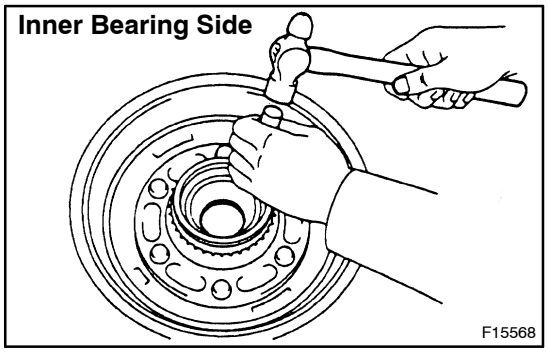
(a) Using SST and a hammer, tap in the oil seal guide and inner bearing.

(b) Coat the bearing with MP grease.
SST 09550–55011, 09950–70010 (09951–07150)



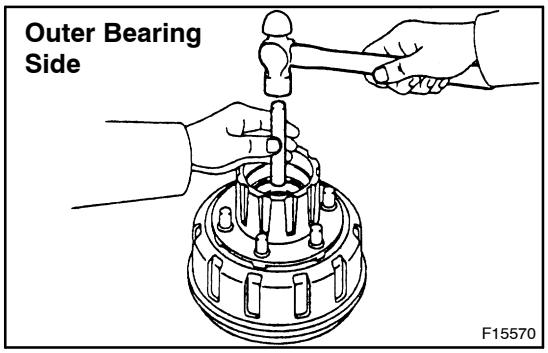
12. INSTALL REAR AXLE HUB LH

(a) Align the matchmarks, and install the axle hub to the drum with the 6 bolts.
Torque: 200 N·m (2,050 kgf·cm, 148 ft·lbf)

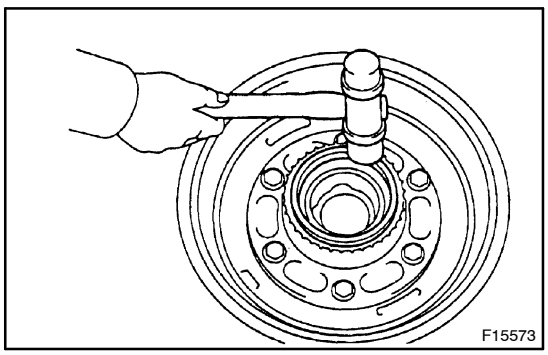


13. INSTALL BEARING OUTER RACE

(a) Using a brass bar and hammer, tap in the rear axle hub inner bearing outer race to the axle hub.



(b) Using a brass bar and hammer, tap in the rear axle hub outer bearing outer race to the axle hub.



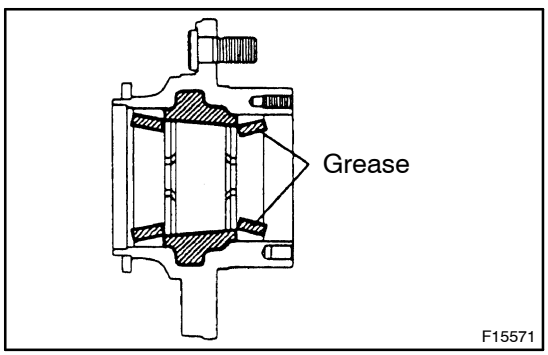
14. INSTALL REAR AXLE SHAFT LH OIL SEAL

(a) Using a plastic hammer,tap in a new oil seal to the axle hub.

NOTICE:

- **Strike the oil seal so that it can be aligned with the end of the axle hub.**
- **Clean the surface where the oil seal comes.**

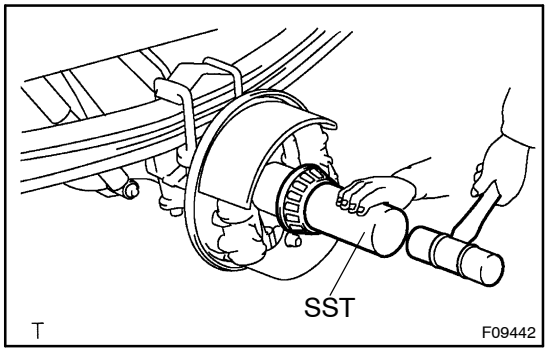
(b) Coat the oil seal with MP grease.



(c) Apply some MP grease into the illustrated portion of the axle hub.

NOTICE:

Different kinds of grease and foreign objects, such as trash, cause deterioration or burn–out of the grease. Be sure not to make them together.

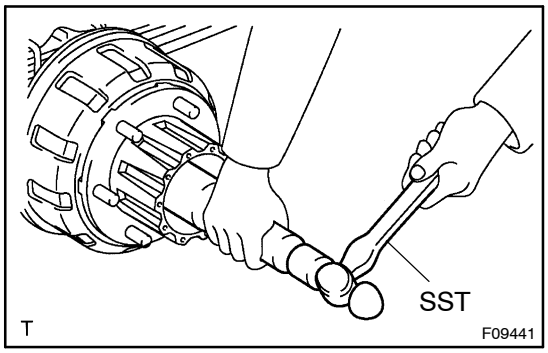


15. INSTALL REAR AXLE HUB LH

(a) Using SST and a hammer, tap in the oil seal guide and inner bearing.
SST 09513–36040

(b) Coat the bearing with MP grease.

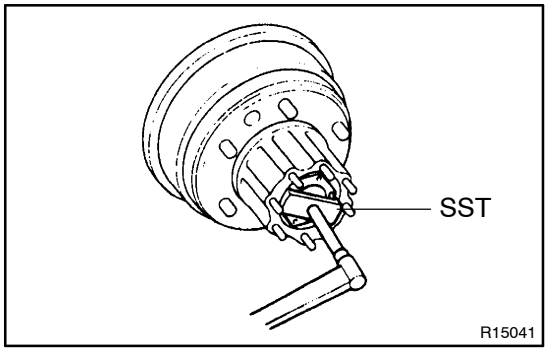
16. INSTALL LH HUB (OR SHAFT) & BRAKE DRUM REAR AXLE



17. INSTALL REAR AXLE OUTER BEARING TAPERED ROLLER BEARING

(a) Using SST and a hammer, tap in the outer bearing.
SST 09214–76011

NOTICE:
Be careful not to damage the bearing.



18. INSTALL REAR AXLE BEARING LOCK NUT

(a) Install the lock nut.

(b) Settle down the bearing by turning the hub several times.

(c) Using SST, tighten the lock nut.
SST 09513–36030
Torque: 539 N·m (5500 kgf·cm, 397 ft·lbf)

(d) Loosen the lock nut until it can be tuned by hand.

19. ADJUST PRELOAD (See page 30–2)
20. INSPECT AXLE HUB AXIAL PLAY (See page 30–2)
21. INSTALL REAR AXLE LOCK NUT PLATE

(a) Install the lock plate with the 3 bolts.
Torque: 9.6 N·m (98 kgf·cm, 84 in.·lbf)

22. INSTALL REAR AXLE SHAFT LH OIL SEAL (See page 30–75)
23. INSTALL REAR AXLE SHAFT (See page 30–75)