ENGINE REAR OIL SEAL (2TR–FE)

1420N–01

REPLACEMENT

1. REMOVE ENGINE UNDER COVER SUB–ASSY NO.1

(a) Remove the 4 bolts and engine under cover.

2. REMOVE ENGINE UNDER COVER ASSY REAR

(a) Remove the 4 bolts and engine under cover.

3. REMOVE EXHAUST PIPE ASSY FRONT (SEE PAGE 15–3)

4. REMOVE PROPELLER SHAFT ASSY (SEE PAGE 30–2)

5. REMOVE PROPELLER SHAFT ASSY FRONT (SEE PUB. NO. RM990E, PAGE 30–4)

6. REMOVE STARTER ASSY (SEE PAGE 19–7)

7. REMOVE AUTOMATIC TRANSMISSION ASSY (AUTOMATIC TRANSMISSION) (SEE PAGE 40–21)

8. REMOVE MANUAL TRANSMISSION UNIT ASSY (MANUAL TRANSMISSION) (SEE PAGE 41–5)

9. REMOVE DRIVE PLATE & RING GEAR SUB–ASSY (AUTOMATIC TRANSMISSION) (SEE PAGE 14–19)

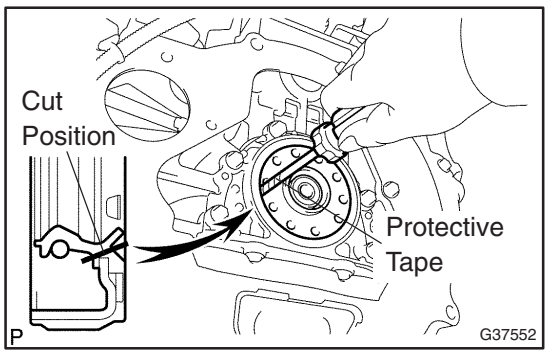
SST 09213–54015 (91651–60855), 09330–00021

10. REMOVE CLUTCH COVER ASSY (MANUAL TRANSMISSION) (SEE PAGE 42–5)

11. REMOVE CLUTCH DISC ASSY (MANUAL TRANSMISSION) (SEE PAGE 42–5)

12. REMOVE FLYWHEEL SUB–ASSY (MANUAL TRANSMISSION) (SEE PAGE 14–19)

SST 09213–54015 (91651–60855), 09330–00021



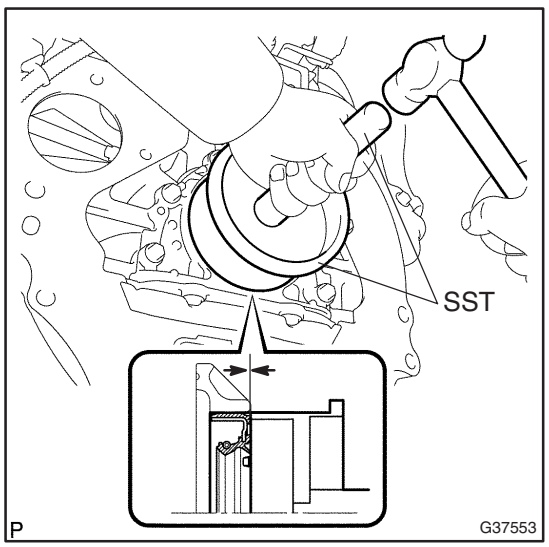
13. REMOVE ENGINE REAR OIL SEAL

(a) Using a knife, cut through the oil seal lip.

(b) Using a screwdriver with its tip taped, pry out the oil seal.

NOTICE:

After the removal, check the crankshaft for damage. If it is damaged, smooth the surface with 400–grit sandpaper.



14. INSTALL ENGINE REAR OIL SEAL

(a) Apply MP grease to a new oil seal lip.

NOTICE:

Keep the lip free from foreign matter.

(b) Using SST and a hammer, tap in the oil seal until its surface is flush with the rear oil seal retainer edge.

SST 09223–15030, 09950–70010 (09951–07150)

NOTICE:

Wipe off extra grease from the crankshaft.

15. INSTALL DRIVE PLATE & RING GEAR SUB–ASSY (AUTOMATIC TRANSMISSION) (SEE PAGE 14–19)
SST 09213–54015 (91651–60855), 09330–00021
16. INSTALL FLYWHEEL SUB–ASSY (MANUAL TRANSMISSION) (SEE PAGE 14–19)
SST 09213–54015 (91651–60855), 09330–00021
17. INSTALL CLUTCH DISC ASSY (MANUAL TRANSMISSION) (SEE PAGE 42–5)
SST 09301–00110
18. INSTALL CLUTCH COVER ASSY (MANUAL TRANSMISSION) (SEE PAGE 42–5)
19. INSTALL AUTOMATIC TRANSMISSION ASSY (AUTOMATIC TRANSMISSION) (SEE PAGE 40–21)
20. INSTALL MANUAL TRANSMISSION UNIT ASSY (MANUAL TRANSMISSION) (SEE PAGE 41–5)
21. INSTALL STARTER ASSY (SEE PAGE 19–7)
22. INSTALL PROPELLER SHAFT ASSY FRONT (SEE PUB. NO. RM990E, PAGE 30–4)
23. INSTALL PROPELLER SHAFT ASSY (SEE PAGE 30–2)
24. INSTALL EXHAUST PIPE ASSY FRONT (SEE PAGE 15–3)
25. ADD AUTOMATIC TRANSAXLE FLUID (AUTOMATIC TRANSMISSION)
26. INSPECT AND ADJUST MANUAL TRANSMISSION OIL (MANUAL TRANSMISSION) (SEE PAGE 41–2)
27. INSPECT AUTOMATIC TRANSAXLE FLUID (AUTOMATIC TRANSMISSION) (SEE PUB. NO. RM990E, PAGE 40–2)
28. CHECK FOR ENGINE OIL LEAKS
29. CHECK FOR EXHAUST GAS LEAKS
30. INSTALL ENGINE UNDER COVER ASSY REAR
(a) Install the engine under cover with the 4 bolts.
Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)
31. INSTALL ENGINE UNDER COVER SUB–ASSY NO.1
(a) Install the engine under cover with the 4 bolts.
Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)