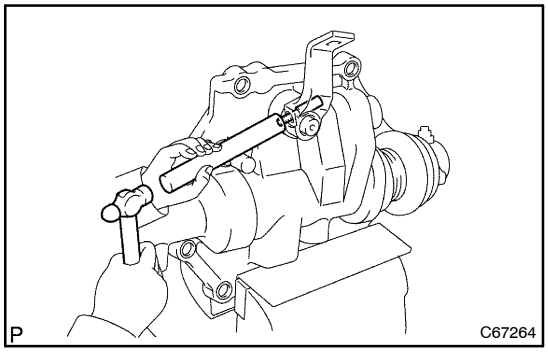
41073–01

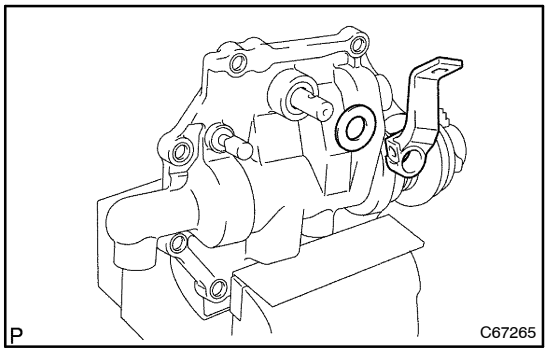
OVERHAUL



1. REMOVE SELECT OUTER LEVER LOCK PIN

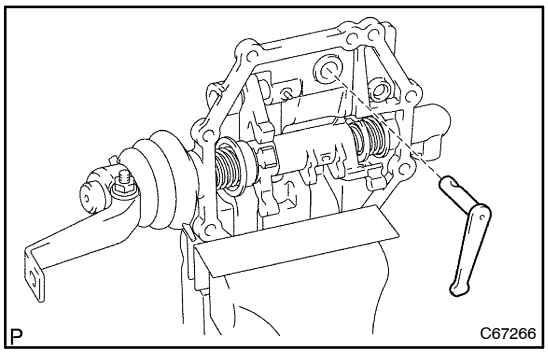
(a) Remove the nut and washer.

(b) Using a brass bar and hammer, tap out the lever lock pin.



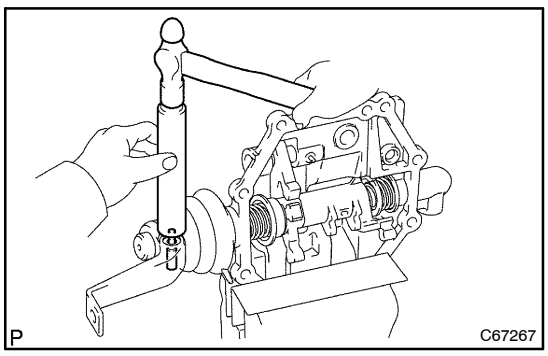
2. REMOVE SELECT OUTER LEVER

(a) Remove the select outer lever and washer from the select lever shaft.



3. REMOVE SELECT LEVER SHAFT SUB–ASSY

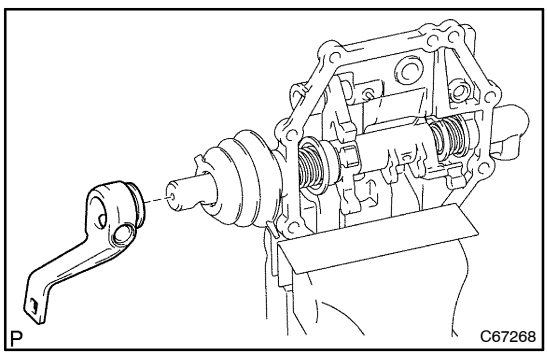
(a) Remove the select lever shaft from the housing.



4. REMOVE SHIFT OUTER LEVER LEVER LOCK PIN

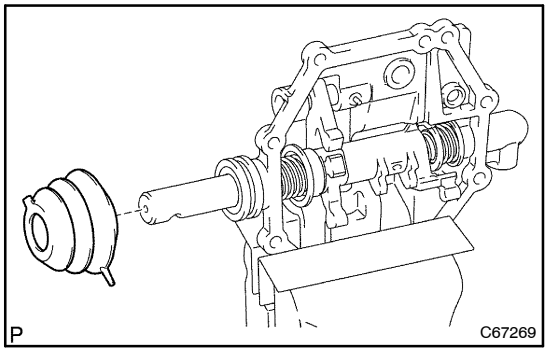
(a) Remove the nut and washer.

(b) Using a brass bar and hammer, tap out the lever lock pin.



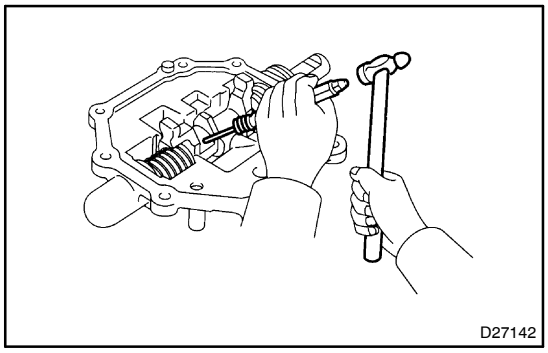
5. REMOVE SHIFT OUTER LEVER NO.1

(a) Remove the shift outer lever No. 1 from the shift lever shaft.



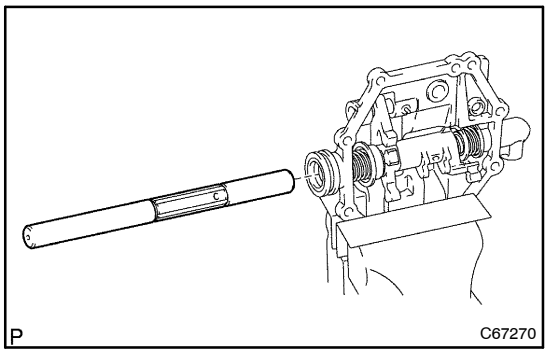
6. REMOVE SHIFT & SELECT LEVER SHAFT DUST BOOT

(a) Remove the dust boot from the housing.



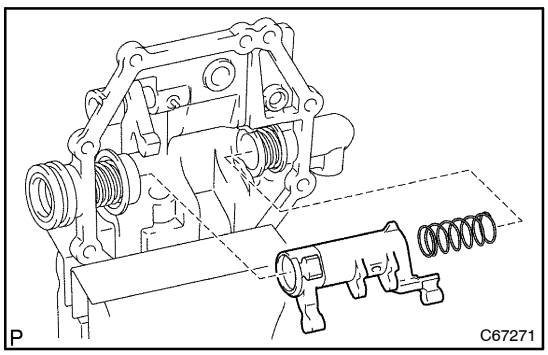
7. REMOVE SHIFT & SELECT LEVER PIN OR BOLT

(a) Using a pin punch (5 mm) and hammer, tap out the shift & select lever pin.



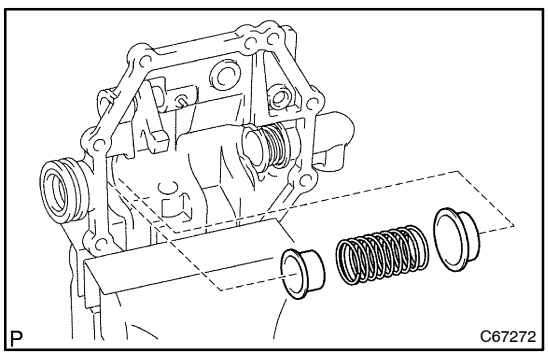
8. REMOVE SHIFT LEVER SHAFT

(a) Remove the shift lever shaft from the housing.



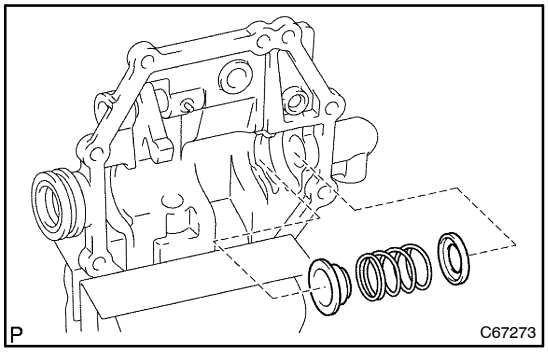
9. REMOVE SHIFT & SELECT LEVER

(a) Remove the shift & select lever and spring from the housing.



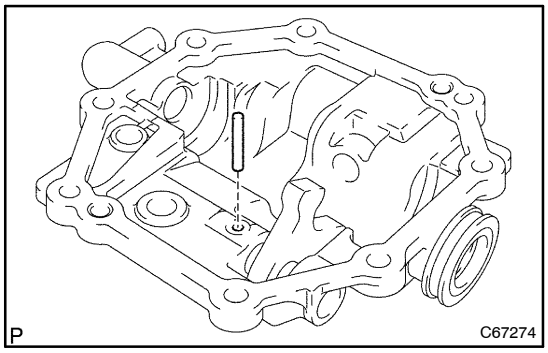
10. REMOVE SELECT SPRING SEAT NO.2

(a) Remove the 2 spring seats and spring from the housing.



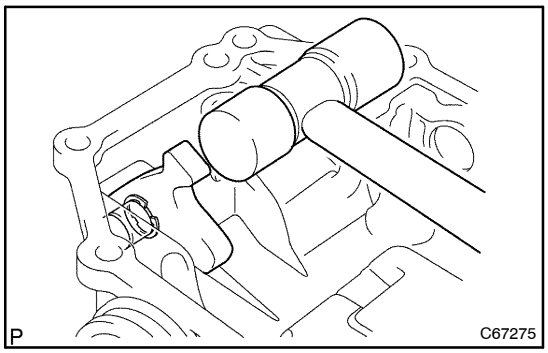
11. REMOVE SELECT SPRING SEAT

(a) Remove the 2 spring seats and spring from the housing.



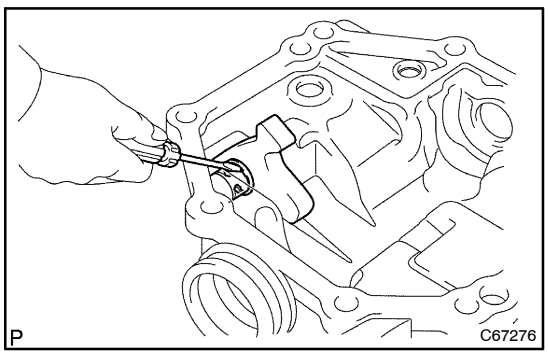
12. REMOVE SHIFT LEVER SHAFT PIN

(a) Remove the shift lever shaft pin from the housing.



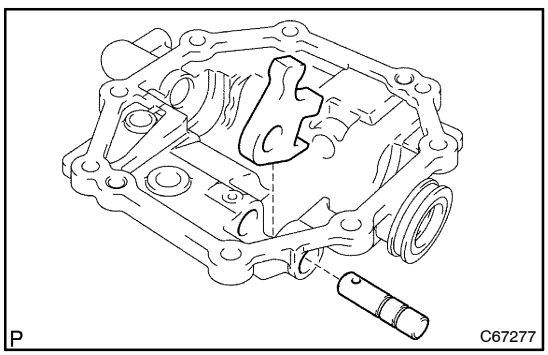
13. REMOVE SHIFT LEVER SHAFT PLUG

(a) Using a plastic hammer, carefully tap the No. 2 shift lever and remove the plug.

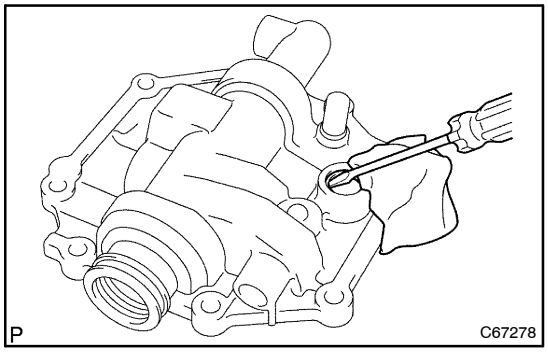


14. REMOVE SHIFT LEVER SHAFT NO.2

(a) Using a screwdriver, pry out the 2 E–rings from the shift lever shaft No. 2.

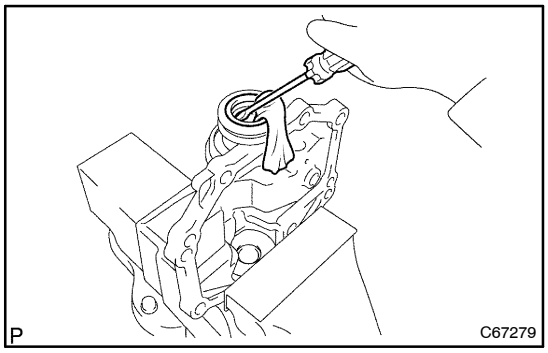


(b) Remove the shift lever shaft No. 2 and shift lever No. 2 from the housing.



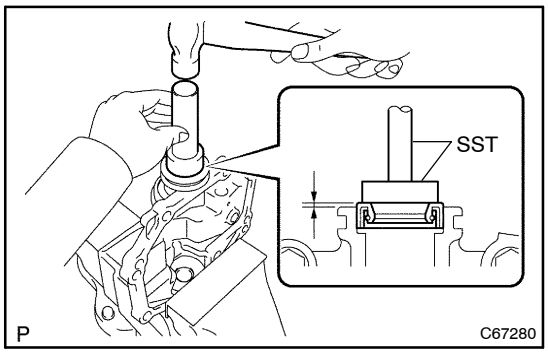
15. REMOVE SHIFT LEVER NO.2 SHAFT OIL SEAL

(a) Using a screwdriver, pry out the oil seal.



16. REMOVE SHIFT LEVER SHAFT OIL SEAL

(a) Using a screwdriver, pry out the oil seal.



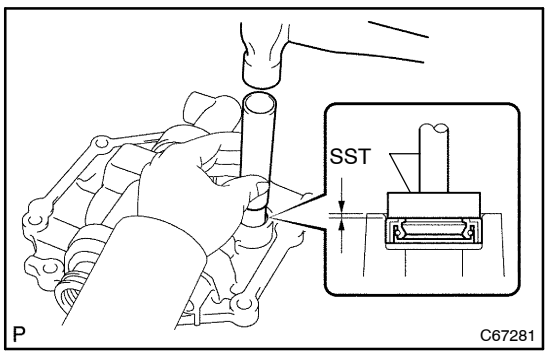
17. INSTALL SHIFT LEVER SHAFT OIL SEAL

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

(b) Using SST and a hammer, tap in the oil seal.

SST 09950–60010 (09951–00310), 09950–70010 (09951–07100)

Drive in depth: –0.2 – 0.6 mm (–0.008 – 0.024 in.)



18. INSTALL SHIFT LEVER NO.2 SHAFT OIL SEAL

(a) Apply MP grease to the lip of the oil seal.

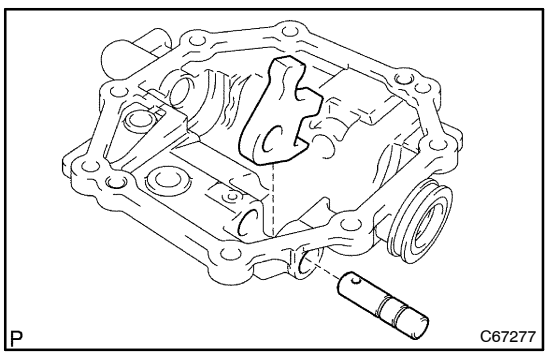
(b) Using SST and a hammer, drive in a new oil seal.

SST 09950–60010 (09951–00320) 09950–70010 (09951–07100)

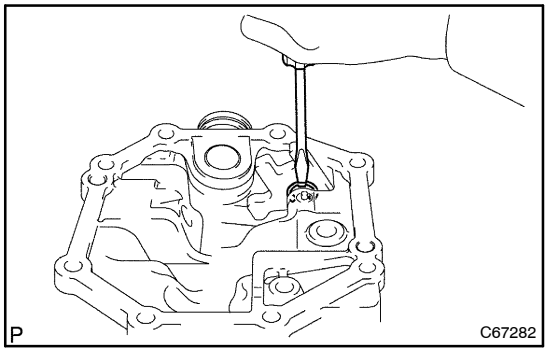
Drive in depth: 0 – 1.0 mm (0 – 0.039 in.)

19. INSTALL SHIFT LEVER SHAFT NO.2

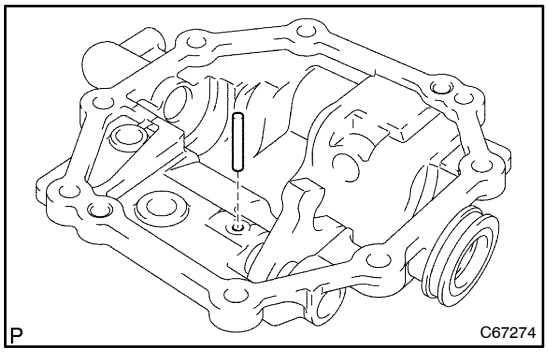
(a) Apply MP grease to the shift lever shaft No. 2.



(b) Install the shift lever No. 2 and shift lever shaft No. 2 to the housing.



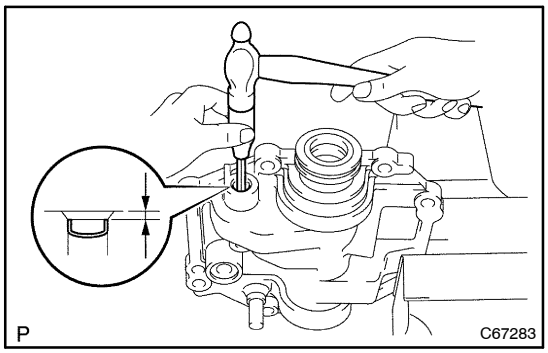
(c) Using a screwdriver and hammer, tap in the 2 E–rings to the shift lever shaft No. 2.



20. INSTALL SHIFT LEVER SHAFT PIN

(a) Apply MP grease to the shift lever shaft pin.

(b) Install the shift lever shaft pin to the housing.



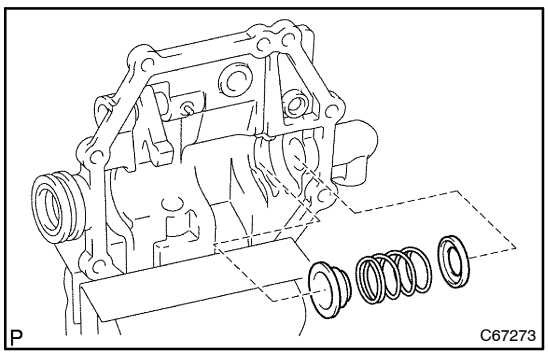
21. INSTALL SHIFT LEVER SHAFT PLUG

(a) Apply adhesive to a new plug.

Adhesive:
Part No. 08833–00070, THREE BOND 1344, LOCTITE 242 or equivalent

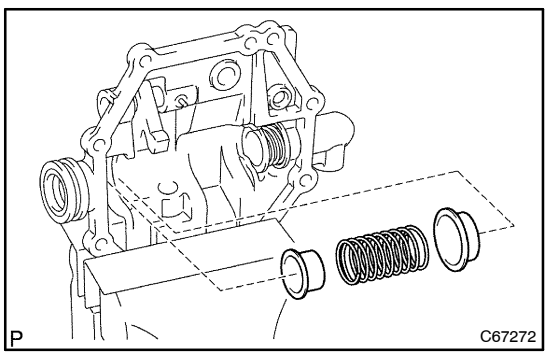
(b) Using a socket hexagon wrench (12 mm) and hammer, tap in the plug to the housing.

Drive in depth: 1.7 – 2.5 mm (0.067 – 0.098 in.)



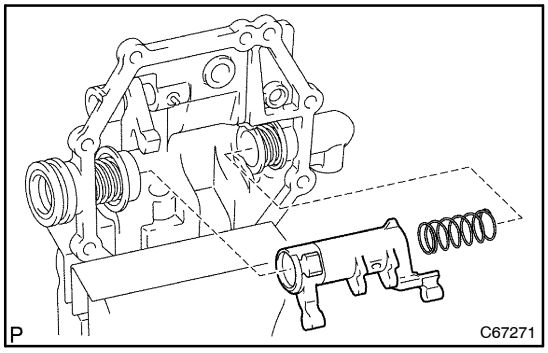
22. INSTALL SELECT SPRING SEAT

(a) Install the 2 spring seats and spring to the housing.



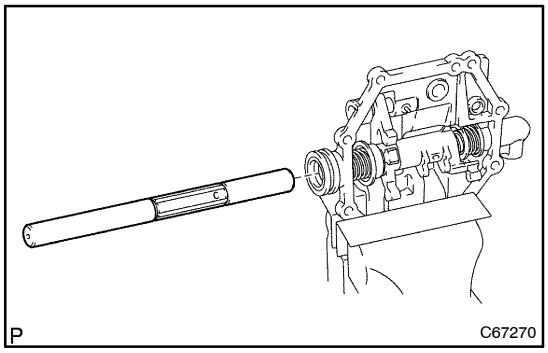
23. INSTALL SELECT SPRING SEAT NO.2

(a) Install the 2 spring seats No.2 and spring to the housing.



24. INSTALL SHIFT & SELECT LEVER

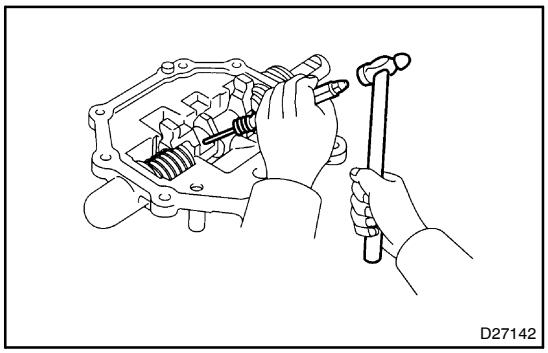
(a) Install the shift & select lever and spring to the housing.



25. INSTALL SHIFT LEVER SHAFT

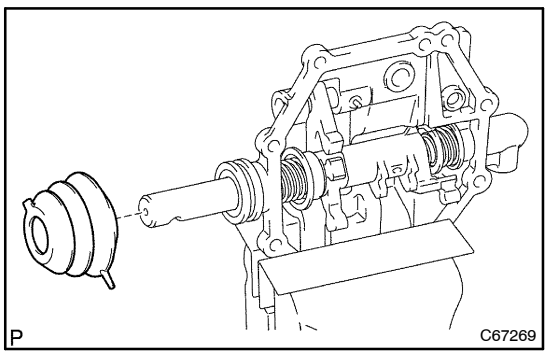
(a) Apply MP grease to the shift lever shaft.

(b) Install the shift lever shaft to the housing, spring seat and shift & select lever.



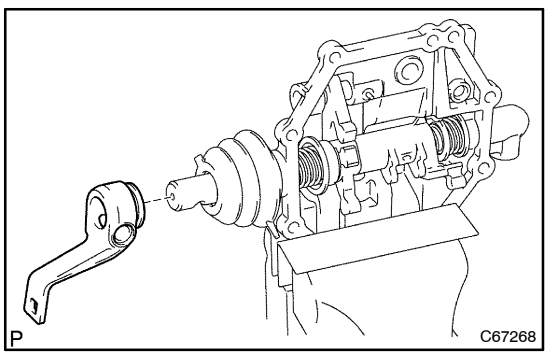
26. INSTALL SHIFT & SELECT LEVER PIN OR BOLT

(a) Using a pin punch (5 mm) and hammer, tap in the shift & select lever pin.



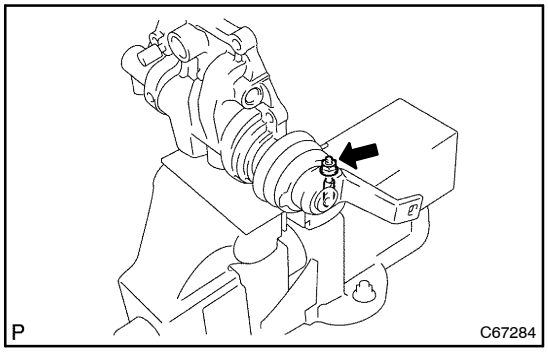
27. INSTALL SHIFT & SELECT LEVER SHAFT DUST BOOT

(a) Install the dust boot to the housing.



28. INSTALL SHIFT OUTER LEVER NO.1

(a) Install the shift outer lever No. 1 to the shift lever shaft.

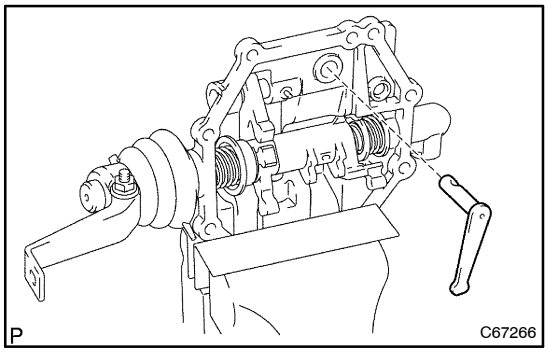


29. INSTALL SHIFT OUTER LEVER LEVER LOCK PIN

(a) Using a brass bar and hammer, tap in the lever lock pin.

(b) Install the nut and washer.

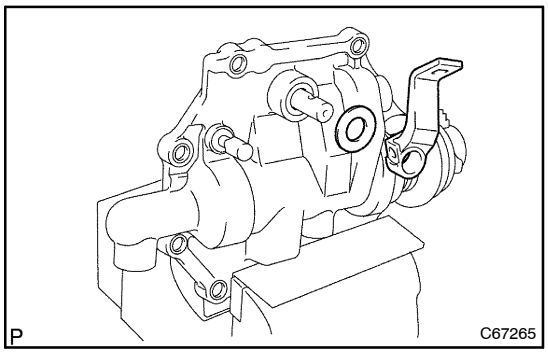
Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)



30. INSTALL SELECT LEVER SHAFT SUB–ASSY

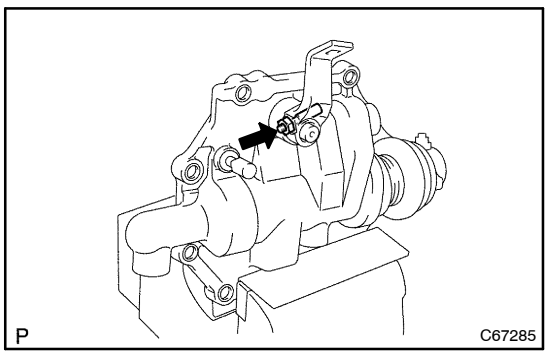
(a) Apply MP grease to the select lever shaft.

(b) Install the select lever shaft to the housing.



31. INSTALL SELECT OUTER LEVER

(a) Install the washer and select outer lever to the select lever shaft.



32. INSTALL SELECT OUTER LEVER LOCK PIN

(a) Using a brass bar and hammer, tap in the lever lock pin.

(b) Install the nut and washer.

Torque: 7.8 N·m (80 kgf·cm, 69 in.·lbf)