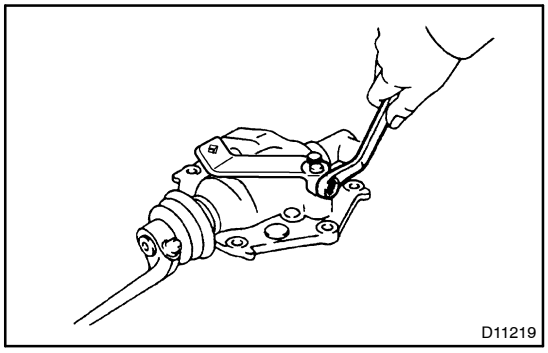
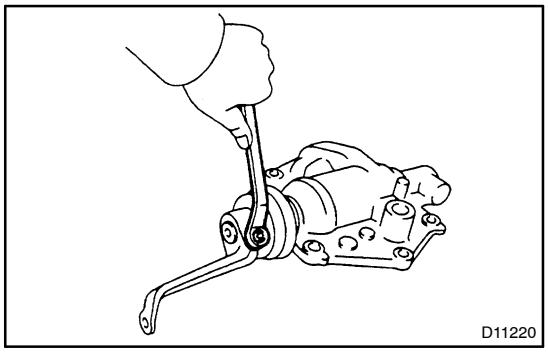
410D2–01

OVERHAUL



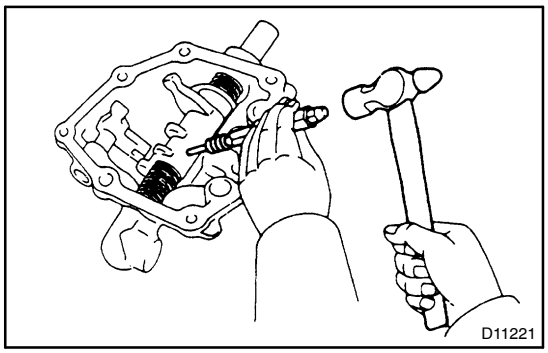
1. REMOVE SELECT OUTER LEVER AND SELECT LEVER SHAFT

(a) Remove the nut and washer.
(b) Using a brass bar and a hammer, tap out the lever lock pin.
(c) Remove the select outer lever, plate washer and lever shaft from the shift lever housing.

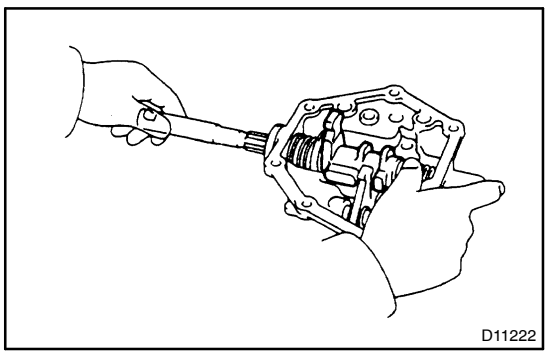


2. REMOVE SHIFT OUTER LEVER AND SHIFT LEVER SHAFT

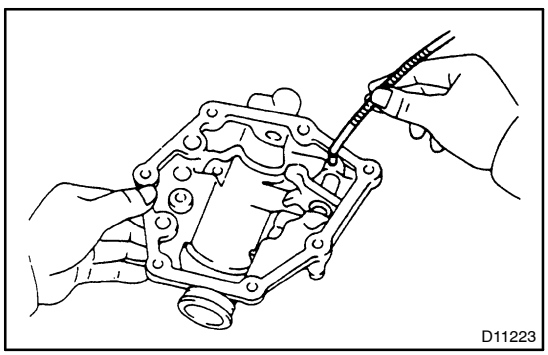
(a) Remove the nut and washer.
(b) Using a brass bar and a hammer, tap out the lever lock pin.
(c) Pull out the shift outer lever and boot from the shift lever shaft.



(d) Using a pin punch and hammer, tap out the slotted spring pin.

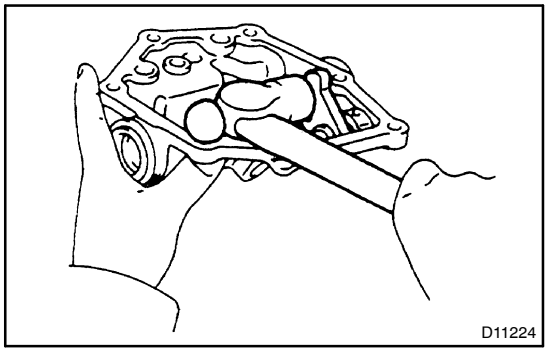


(e) Remove the shift lever shaft.
(f) Remove the shift and select lever, 2 compression springs and seat.

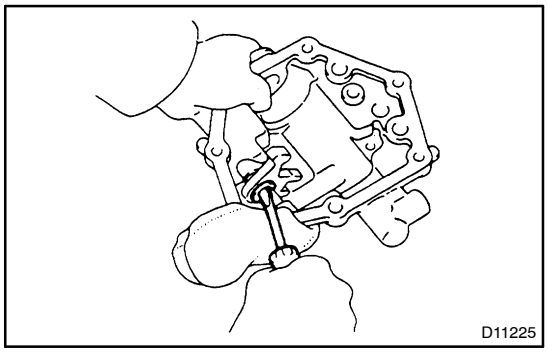


3. REMOVE SHIFT LEVER INNER NO.2 AND SHIFT LEVER SHAFT NO.2

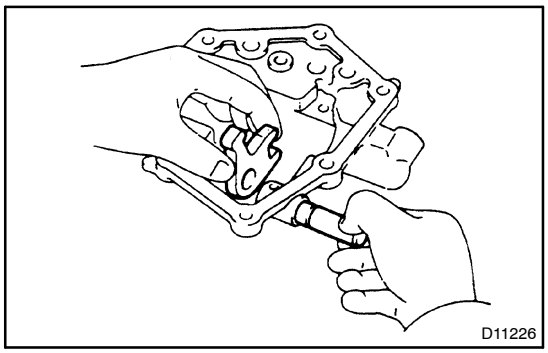
(a) Using a magnetic finger, remove the straight pin.



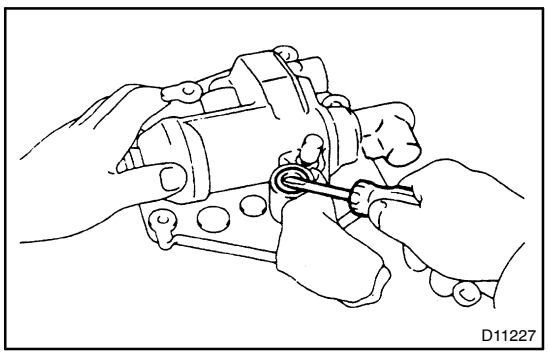
(b) Using a plastic–faced hammer, tap the shift lever No. 2 and remove the tight plug.



(c) Remove the 2 E–rings.

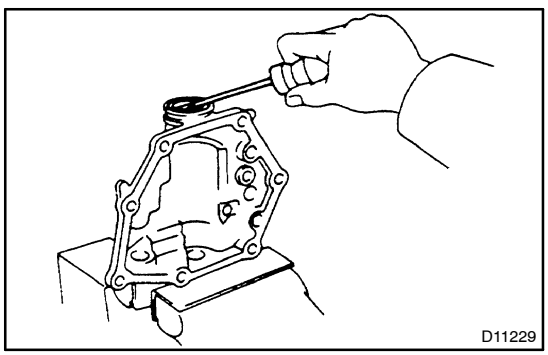


(d) Remove the shift lever No. 2 and shift lever shaft No. 2.



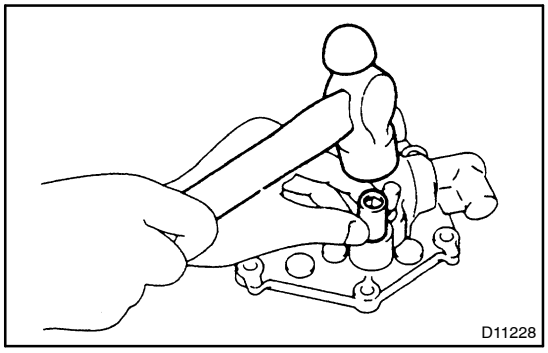
4. REMOVE SELECT OUTER LEVER OIL SEAL

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



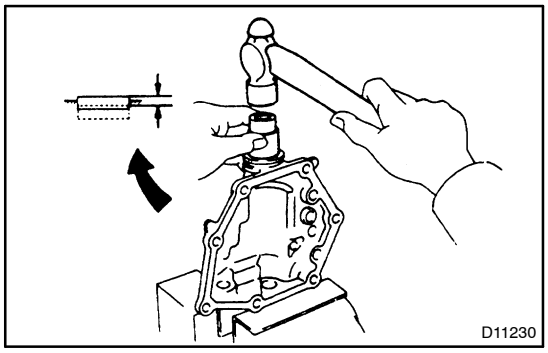
5. REMOVE SHIFT LEVER SHAFT HOUSING ASSY

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



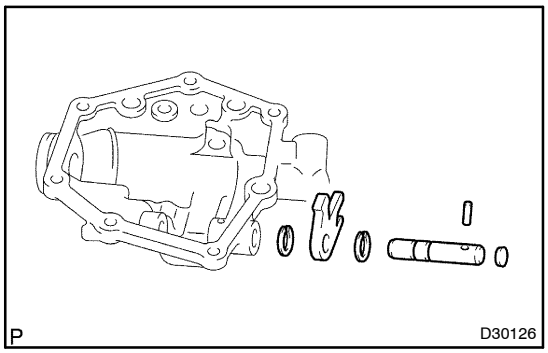
6. INSTALL SHIFT OUTER LEVER OIL SEAL

(a) Using a 14 mm socket wrench and hammer, tap in a new oil seal.
Tap in depth: 0 – 1.0 mm (0 – 0.039 in.)



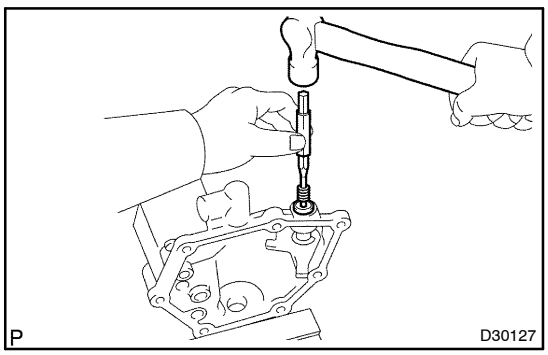
7. INSTALL SELECT OUTER LEVER OIL SEAL

(a) Using a 24 mm socket wrench and hammer, tap in a new oil seal.
Drive–in depth: –0.2 – 0.6 mm (–0.008 – 0.024 in.)

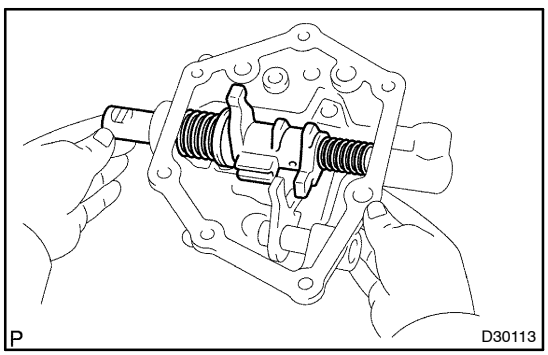


8. INSTALL SHIFT LEVER SHAFT NO.2

(a) Install the shift lever No. 2 and shaft lever shaft No.2.
(b) Apply MP grease to the straight pin.
(c) Align the pin hole of the shaft and housing, and install the straight pin.
(d) Install the 2 E–rings.

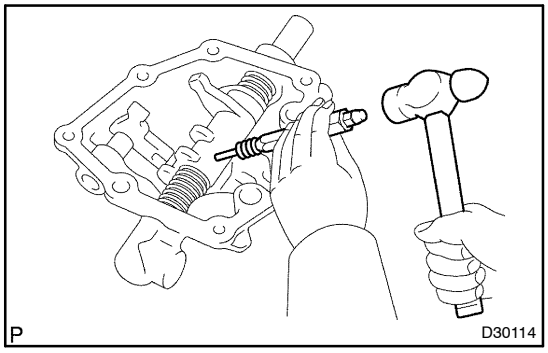


(e) Apply seal packing to the tight plug.
Seal packing:
Part No. 08833 – 00070, THREE BOND 1324 or equivalent
(f) Install the plug to the housing.
Drive–in depth: 1.7 – 2.5 mm (0.067 – 0.098 in.)

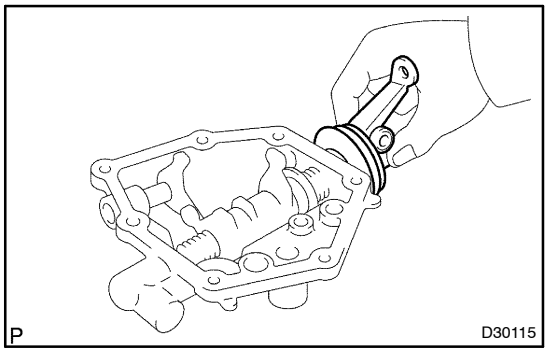


9. INSTALL SHIFT LEVER SHAFT

(a) Install the shift and select lever, 2 compression springs and seat.
(b) Install the shift lever shaft.

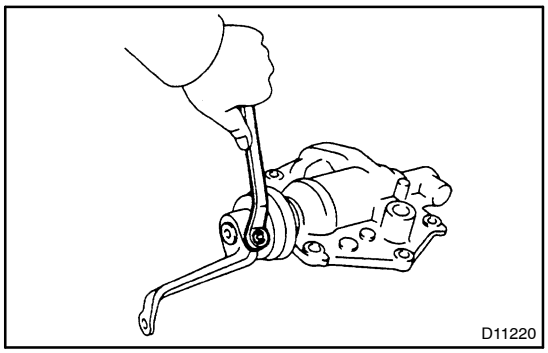


(c) Using a pin punch and hammer, tap in the slotted spring pin.

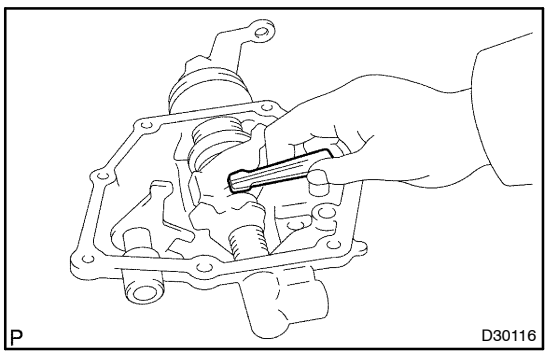


10. INSTALL SHIFT OUTER LEVER NO.1

(a) Install the shift outer lever and boot to the housing.

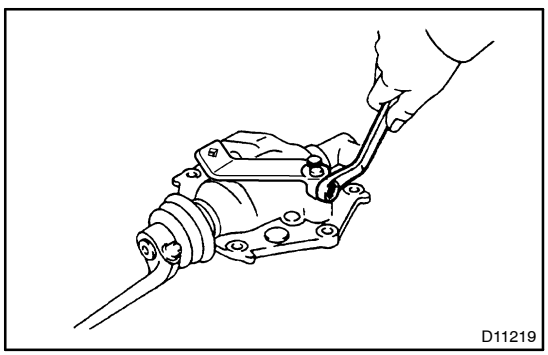


(b) Install the lock pin and nut.
Torque: 20 N·m (200 kgf·cm, 15 ft·lbf)



11. INSTALL SELECT OUTER LEVER

(a) Install the select lever shaft.



(b) Install the plate washer and select outer lever.
(c) Install the lock pin and nut. Torque the nut.
Torque: 7.8 N·m (80 kgf·cm, 69 in.·lbf)