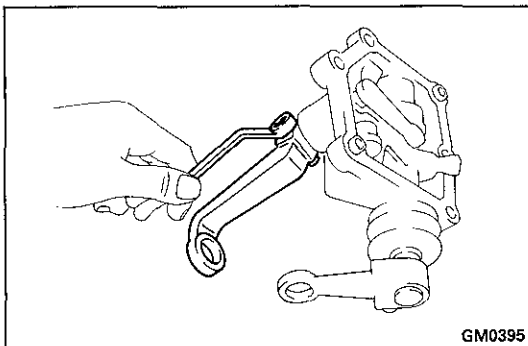
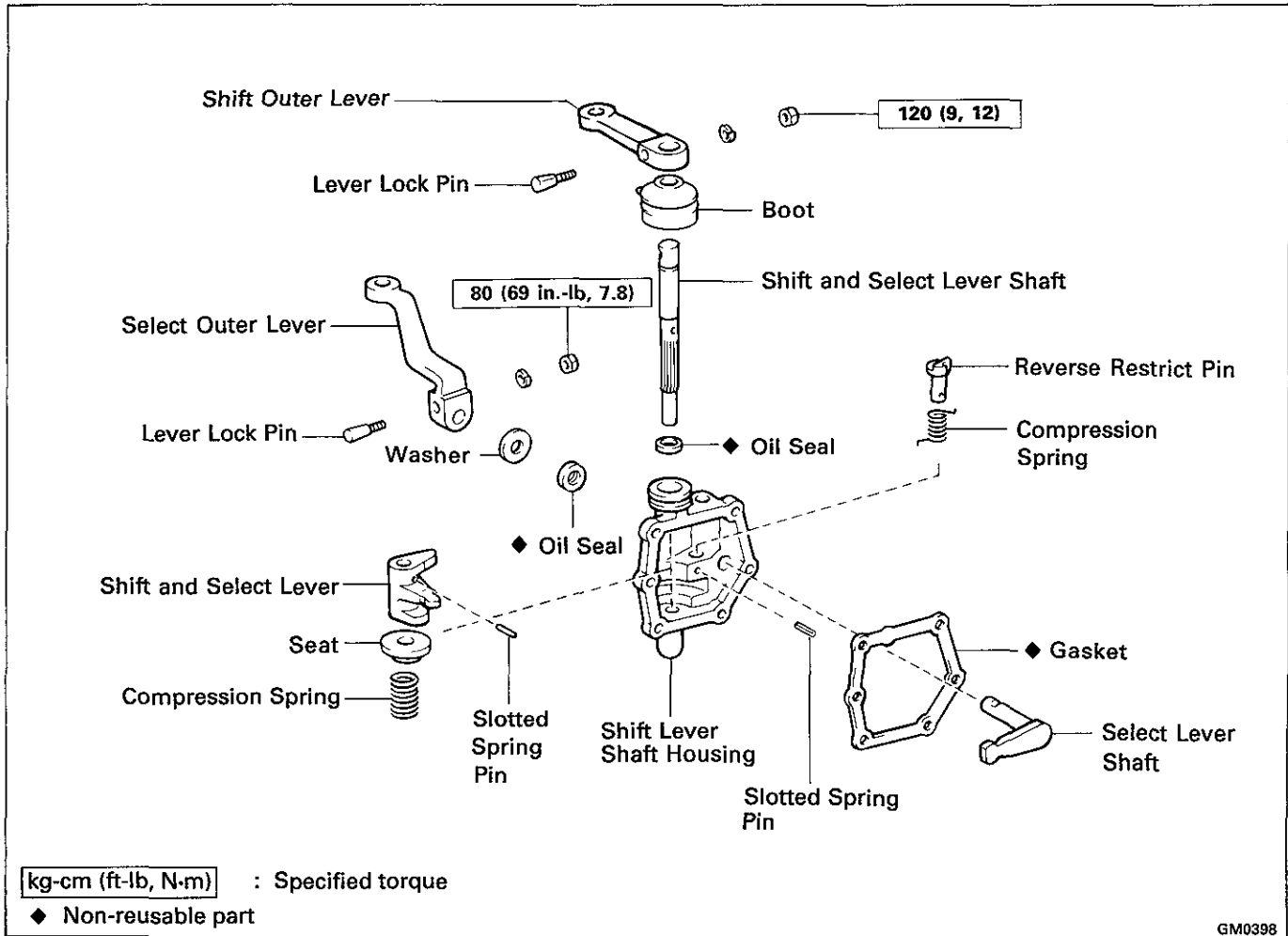


Shift Lever Shaft Assembly

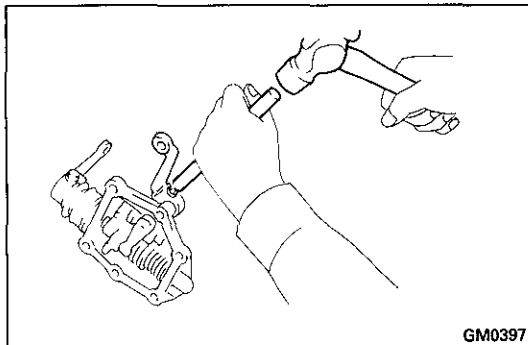
COMPONENTS



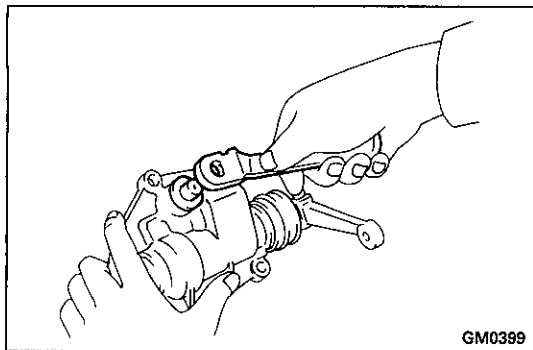
DISASSEMBLY OF SHIFT LEVER SHAFT ASSEMBLY

1. REMOVE SELECT LEVER

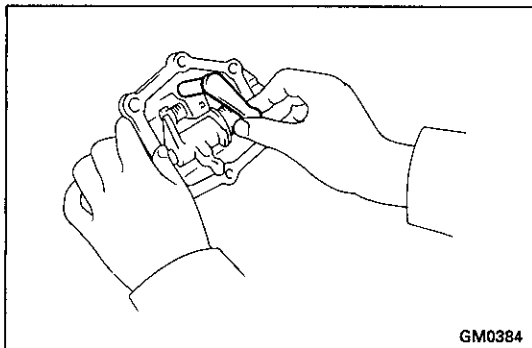
(a) Unscrew the nut to the end of pin.



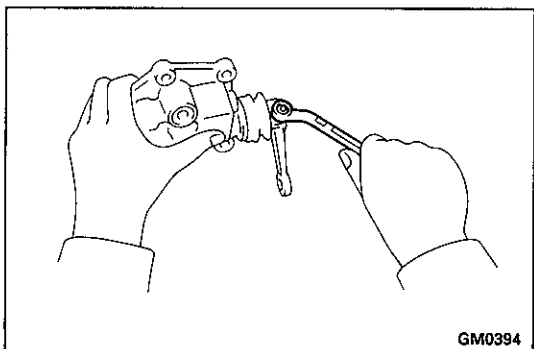
(b) Tap the pin with a hammer and brass bar until the nut makes contact with the lever.



- (c) Remove nut, lever lock pin, select outer lever and washer.

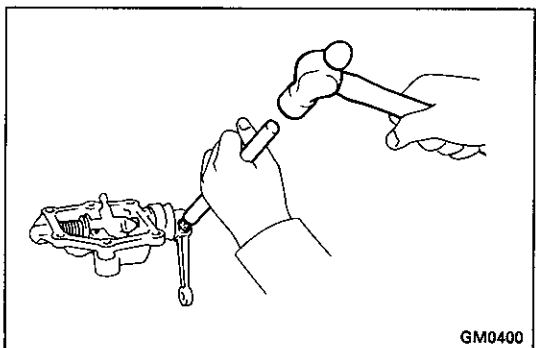


- (d) Remove select lever shaft.

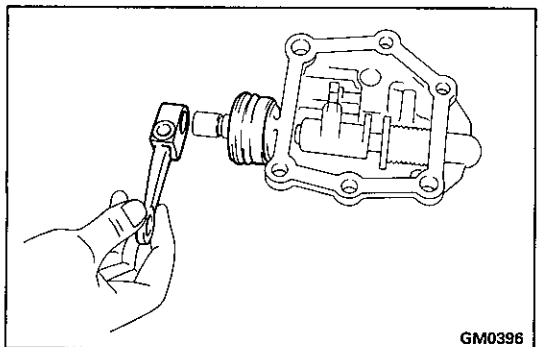


2. REMOVE SHIFT AND SELECT LEVER SHAFT

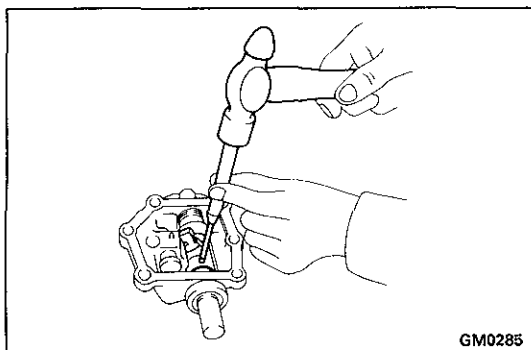
- (a) Unscrew the nut to the end of pin.



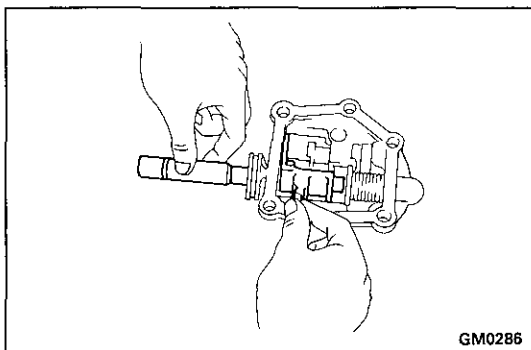
- (b) Tap the pin with a hammer and brass bar until the nut makes contact with the lever.



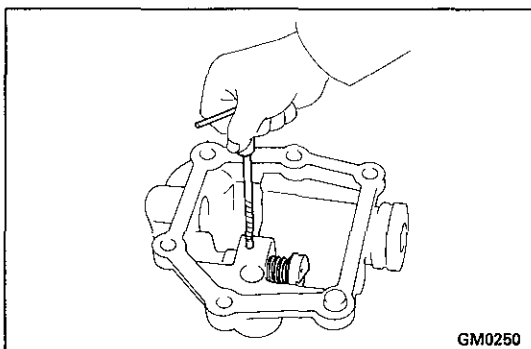
- (c) Remove nut, lever lock pin, shift outer lever and boot.



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

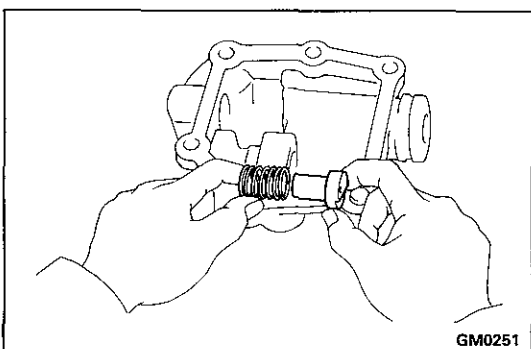


- (e) Remove the shift and select lever, shaft, compression spring and seat.

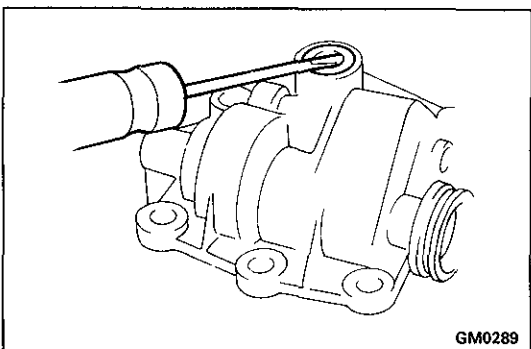


3. REMOVE REVERSE RESTRICT PIN AND COMPRESSION SPRING

- (a) Using a hammer, drive a screw extractor into the slotted spring pin. Pull out the slotted spring pin.



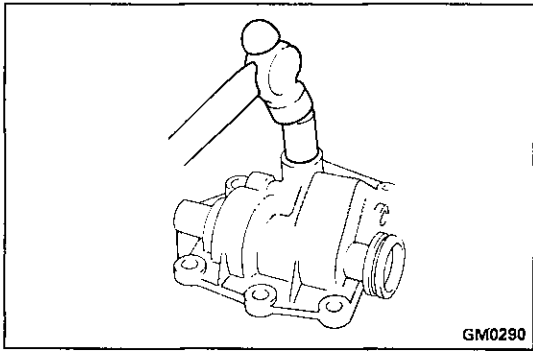
- (b) Remove the reverse restrict pin and compression spring.



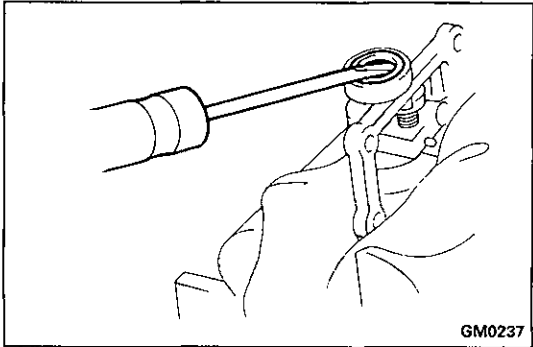
REPLACEMENT OF OIL SEALS

1. IF NECESSARY, REPLACE SELECT OUTER LEVER OIL SEAL

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

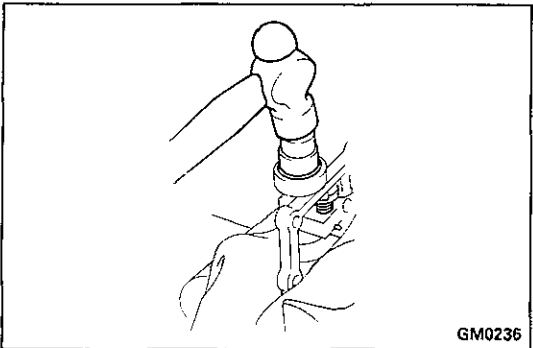


- (b) Using a socket wrench and hammer, drive in a new oil seal.
- (c) Coat the lip of the oil seal with MP grease.

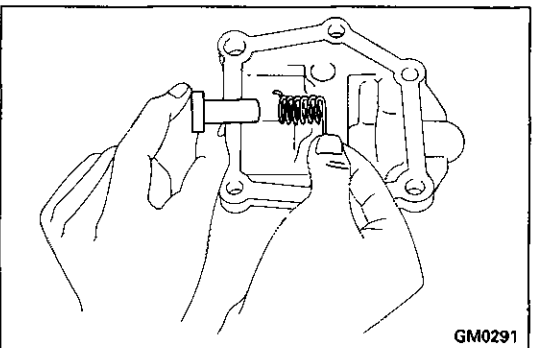


2. IF NECESSARY, REPLACE SHIFT OUTER LEVER OIL SEAL

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



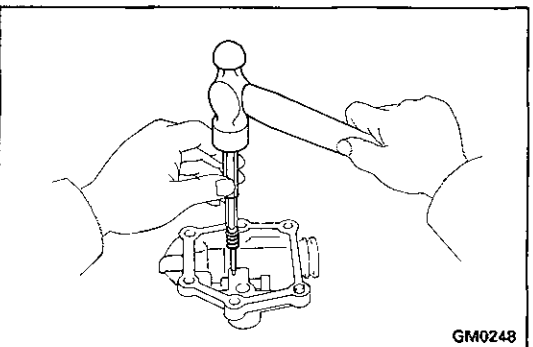
- (b) Using a socket wrench and hammer, drive in a new oil seal.
- (c) Coat the lip of the oil seal with MP grease.



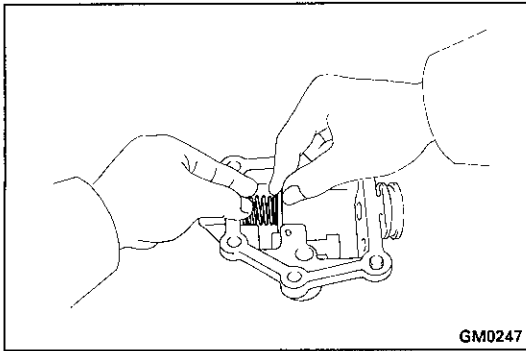
ASSEMBLY OF SHIFT LEVER SHIFT ASSEMBLY

1. INSTALL REVERSE RESTRICT PIN AND COMPRESSION SPRING

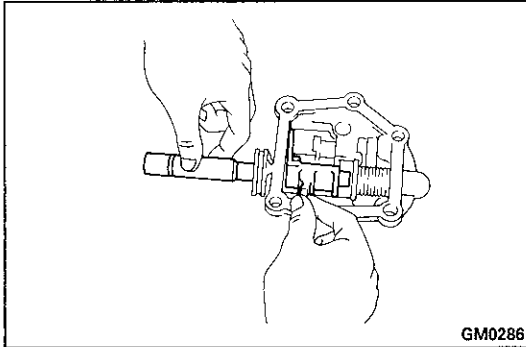
- (a) Install the reverse restrict pin and compression spring.



- (b) Using a pin punch and hammer, drive in the slotted spring pin.



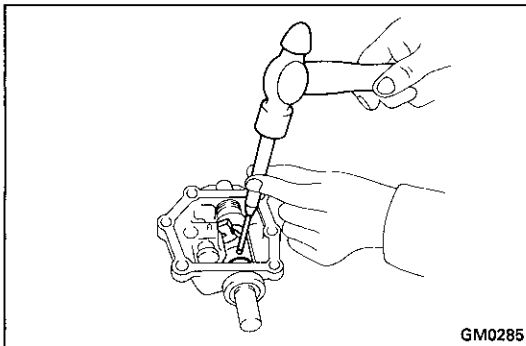
2. INSTALL SEAT AND COMPRESSION SPRING



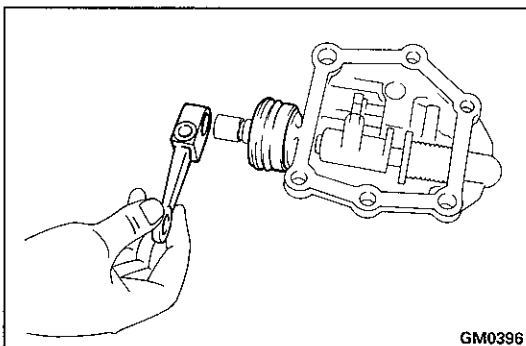
3. INSTALL SHIFT AND SELECT AND SHAFT

- (a) Install the shift and select lever and shaft to the shift lever shaft housing.

HINT: One of the spline teeth of the shaft has been eliminated. Therefore, be certain to correctly align this portion to the matching portion on the lever during assembly.



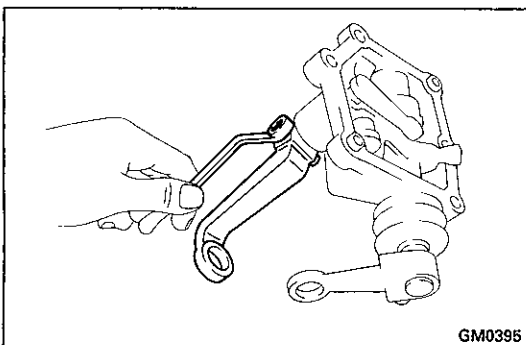
- (b) Using a pin punch and hammer, drive in the slotted spring pin.



4. INSTALL SHIFT OUTER LEVER AND BOOT

Install the shift outer lever and boot to the shaft with the lever lock pin and nut. Torque the nut.

Torque: 120 kg-cm (9 ft-lb, 12 N·m)



5. INSTALL SELECT OUTER LEVER AND LEVER SHAFT

Install the select outer lever, plate washer and lever shaft with the lever lock pin and nut. Torque the nut.

Torque: 80 kg-cm (69 in.-lb, 7.8 N·m)