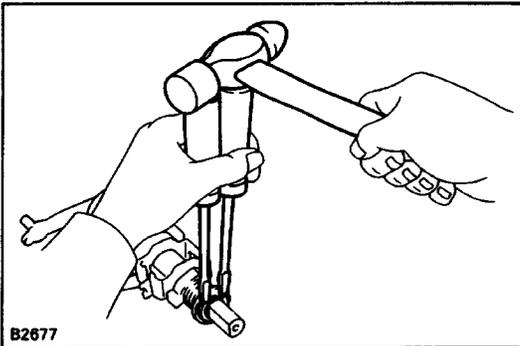
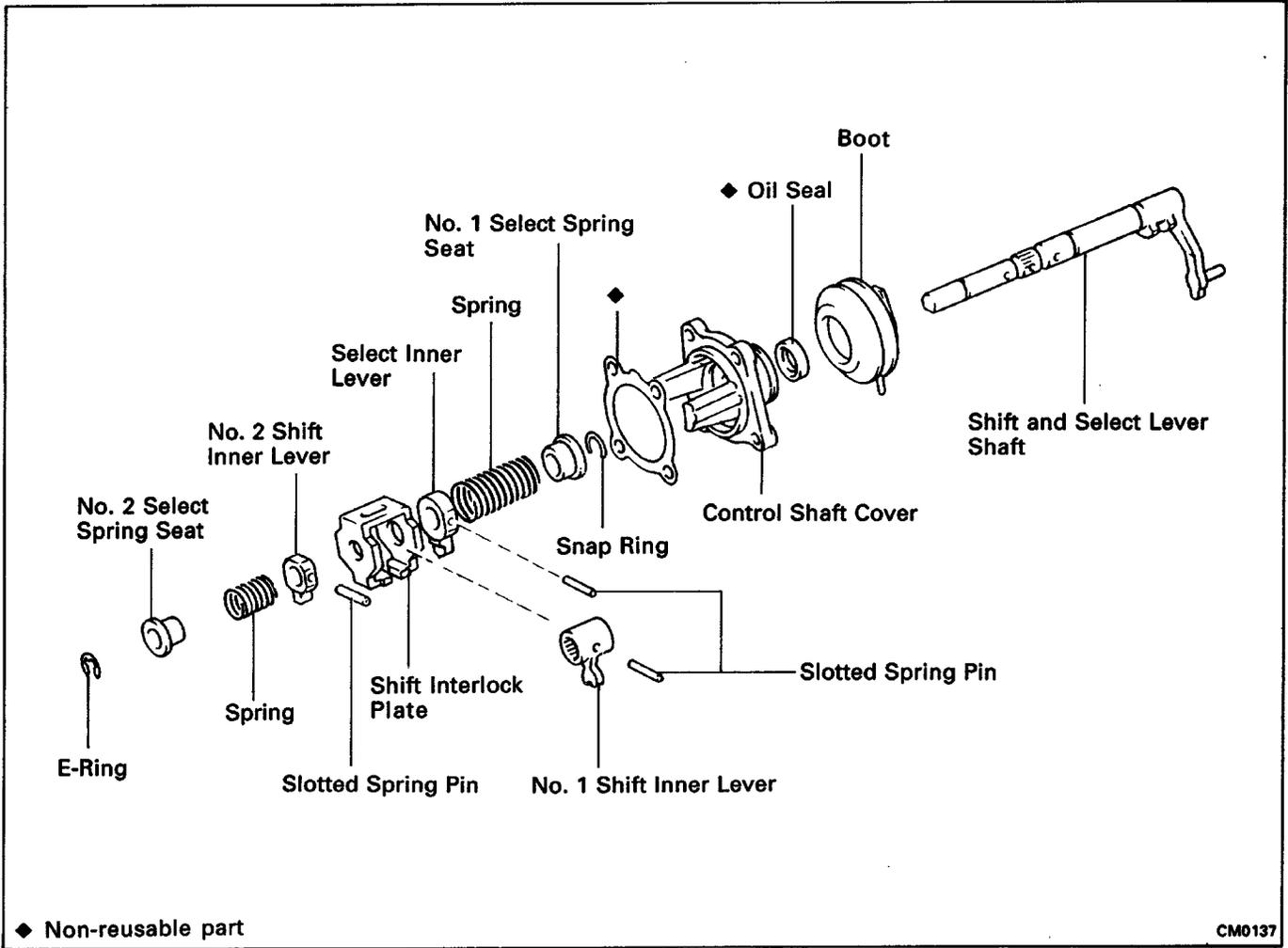


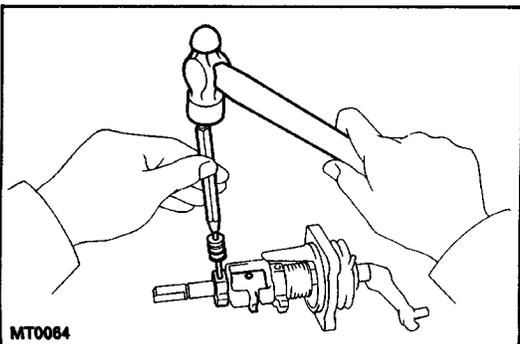
# Shift and Select Lever Shaft COMPONENTS



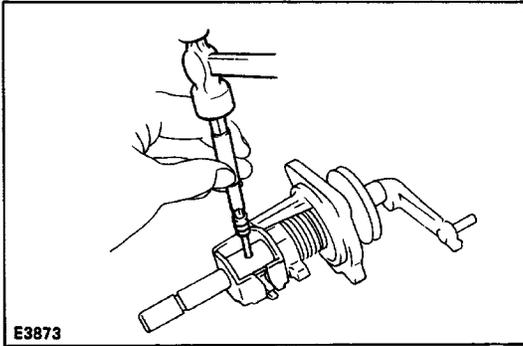
## DISASSEMBLY OF SHIFT AND SELECT LEVER SHAFT

### 1. REMOVE NO. 2 SHIFT INNER LEVER

- (a) Using two screwdrivers and a hammer, tap out the snap ring.
- (b) Remove the compression spring and seat.

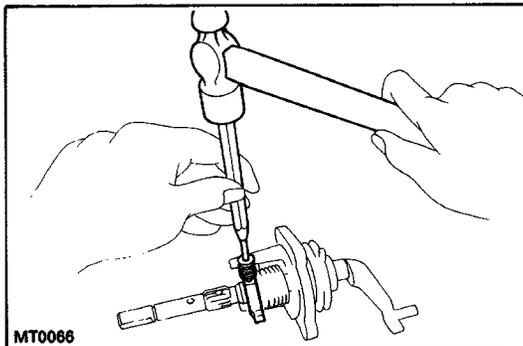


- (c) Using a pin punch and hammer, drive out the slotted spring pin from the No. 2 shift inner lever.
- (d) Remove the No. 2 shift inner lever.



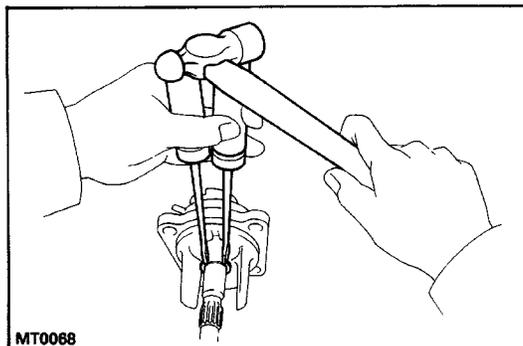
## 2. REMOVE SHIFT INTERLOCK PLATE AND NO. 1 SHAFT INNER LEVER

- (a) Using a pin punch and hammer, drive out the slotted spring pin from the No. 1 shaft inner lever.
- (b) Remove the shift interlock plate and No. 1 shift inner lever.



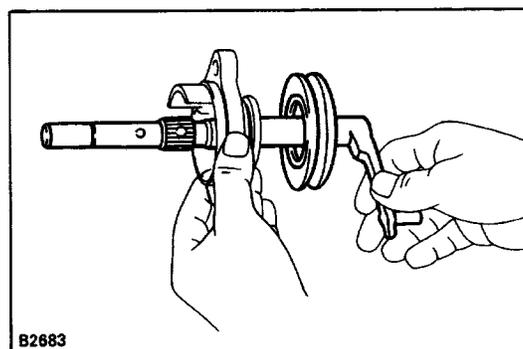
## 3. REMOVE SELECT INNER LEVER

- (a) Using a pin punch and hammer, drive out the slotted spring pin from the select inner lever.
- (b) Remove the select inner lever, No. 1 compression spring and No. 1 select spring seat.

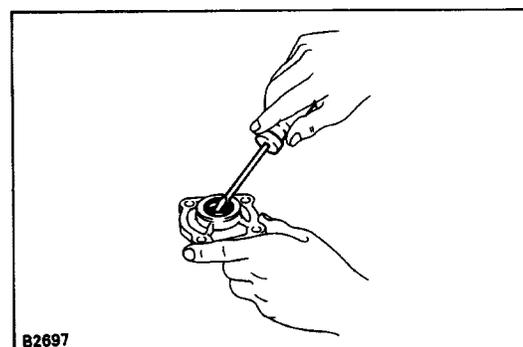


## 4. REMOVE SNAP RING

Using two screwdriver and hammer, tap out the snap ring.

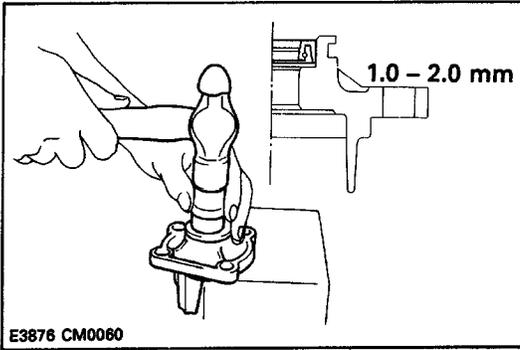


## 5. REMOVE CONTROL SHAFT COVER AND DUST BOOT



## 6. IF NECESSARY, REPLACE CONTROL SHAFT COVER OIL SEAL

- (a) Using a screwdriver, remove the oil seal.



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

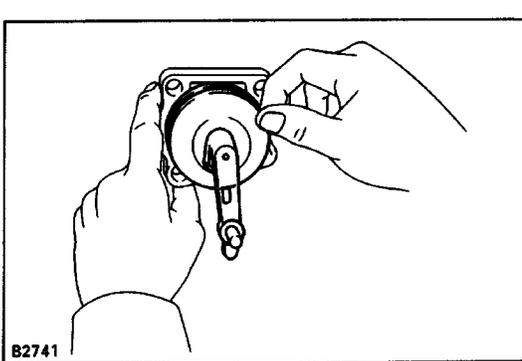
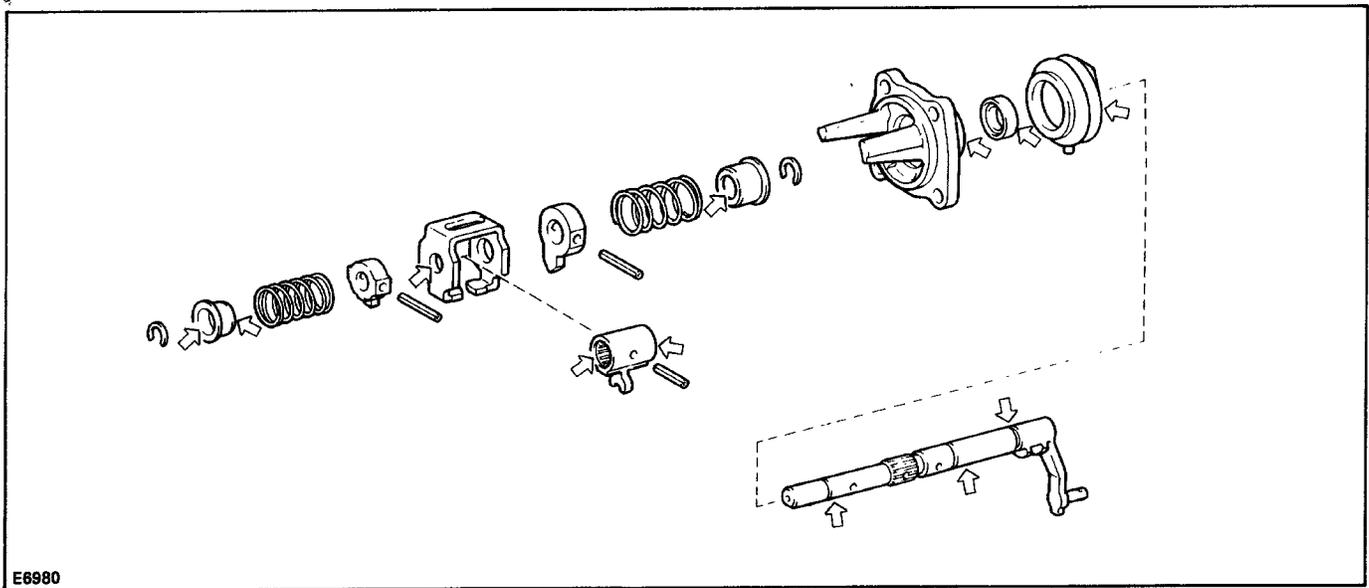
**Drive In depth: 1.0–2.0 mm 0.039–0.079 in.)**

(c) Coat the lip of the oil seal with MP grease.

**ASSEMBLY OF SHIFT AND SELECT LEVER SHAFT**

(See page [MT-39](#))

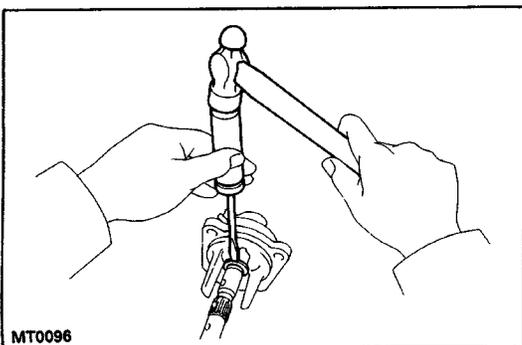
**1. APPLY MP GREASE TO PARTS, AS SHOWN**



**2. INSTALL SHIFT AND SELECT LEVER SHAFT**

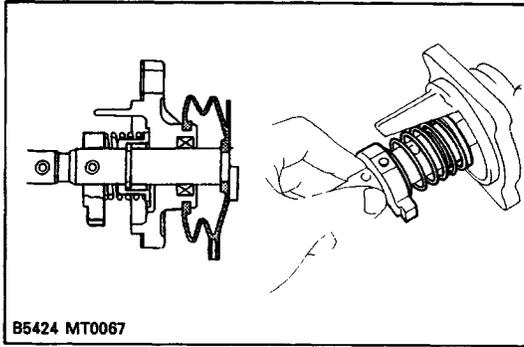
Install the boot and shaft to the control shaft cover.

HINT: Make sure to install the boot in correct direction. Position the air bleed of the boot downward.



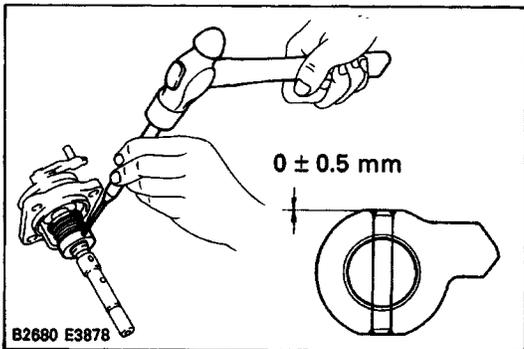
**3. INSTALL SNAP RING**

Using a screwdriver and hammer, tap in the snap ring.



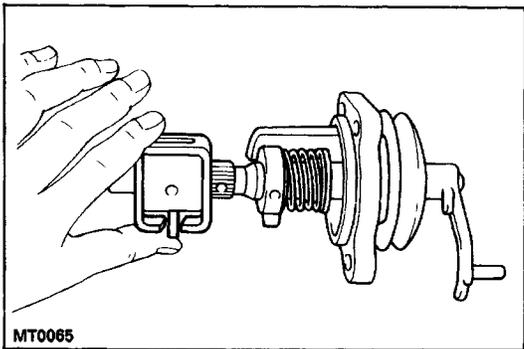
#### 4. INSTALL SELECT INNER LEVER

- (a) Install the No. 1 select spring seat, No. 1 select spring and select inner lever.



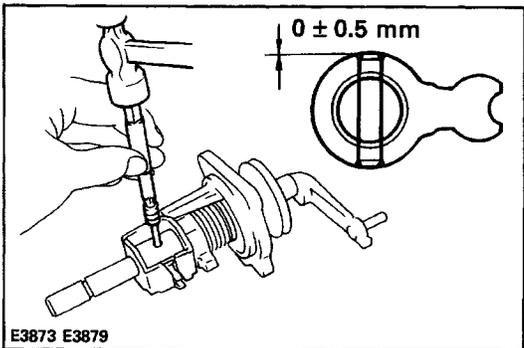
- (b) Using a pin punch and hammer, drive in the slotted spring pin to the select inner lever.

Drive in depth:  $0 \pm 0.5$  mm ( $0 \pm 0.020$  in.)



#### 5. INSTALL SHIFT INTERLOCK PLATE AND NO. 1 SHIFT INNER LEVER

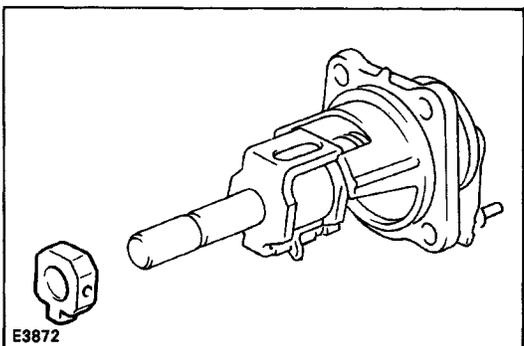
- (a) Install the shift interlock plate No. 1 shift inner lever.



- (b) Using a pin punch and hammer, drive in the slotted spring pin to the No. 1 shift inner lever.

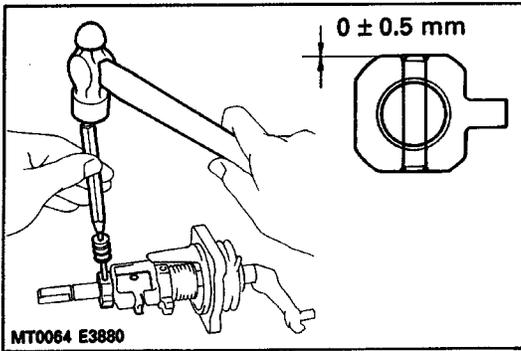
Drive in depth:  $0 \pm 0.5$  mm ( $0 \pm 0.020$  in.)

- (c) Check that the shift interlock plate turns smoothly.

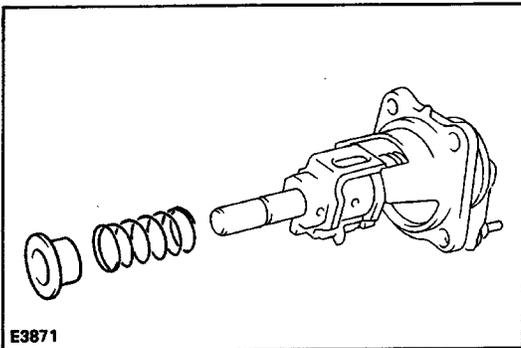


#### 6. INSTALL NO. 2 SHIFT INNER LEVER

- (a) Install the No. 2 shift inner lever.

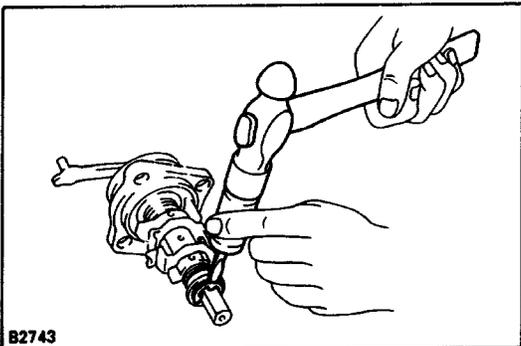


- (b) Using a pin punch and hammer, drive in the slotted spring pin to the No. 2 shift inner lever.  
**Drive in depth: 0 f 0.5 mm (0 t 0.020 in.)**



## 7. INSTALL NO. 2 COMPRESSION SPRING, NO. 2 SELECT SPRING SEAT AND SNAP RING

- (a) Install the No. 2 compression spring and No. 2 select spring seat.



- (b) Using a screwdriver and hammer, tap in the E-ring.