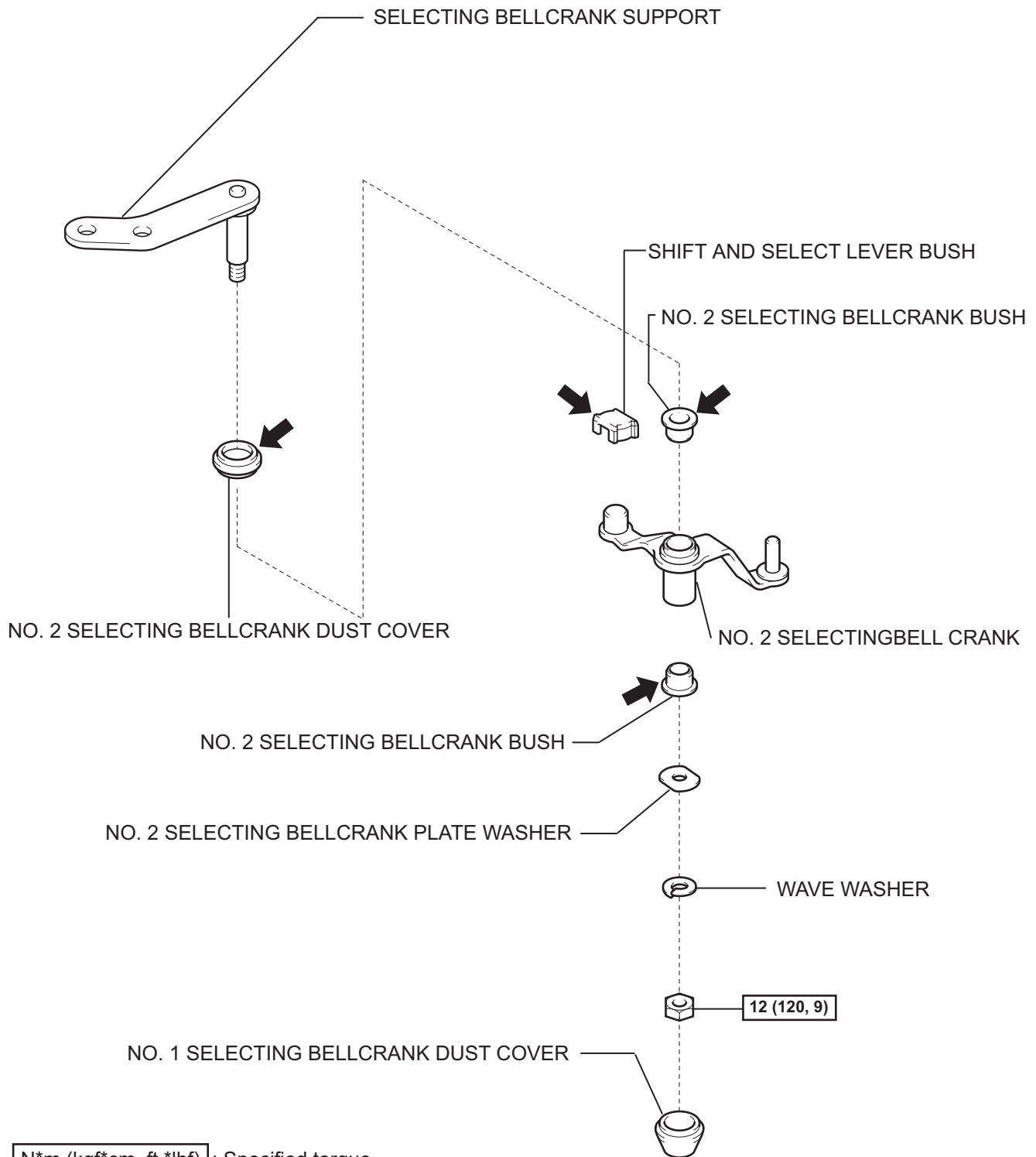


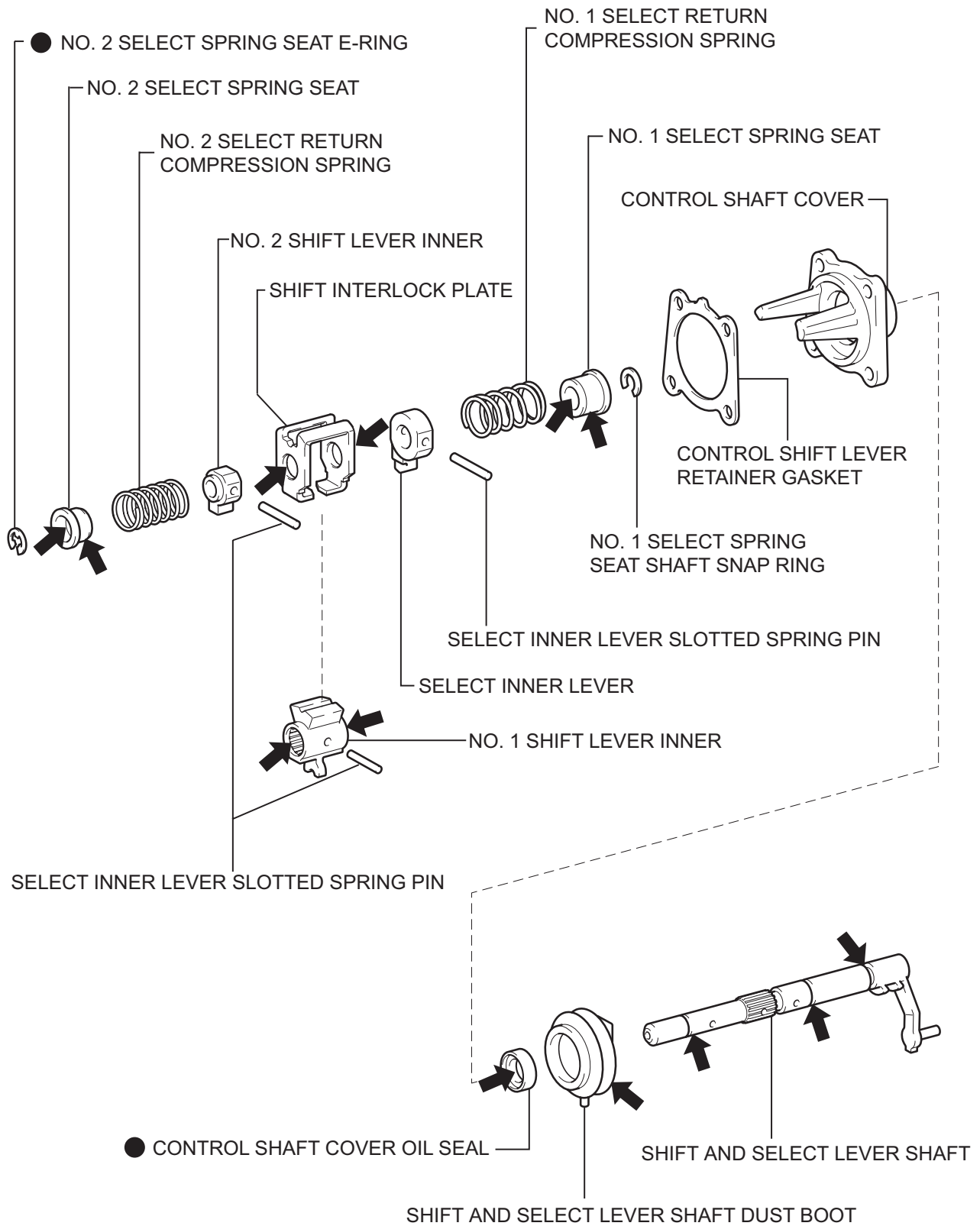
SHIFT AND SELECT LEVER SHAFT

COMPONENTS



$\boxed{\text{N}\cdot\text{m (kgf}\cdot\text{cm, ft.}\cdot\text{lbf)}}$: Specified torque

◀ Apply MP grease



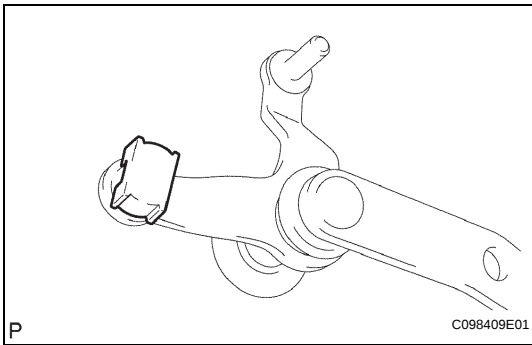
● Non-reusable part

← Apply MP grease

DISASSEMBLY

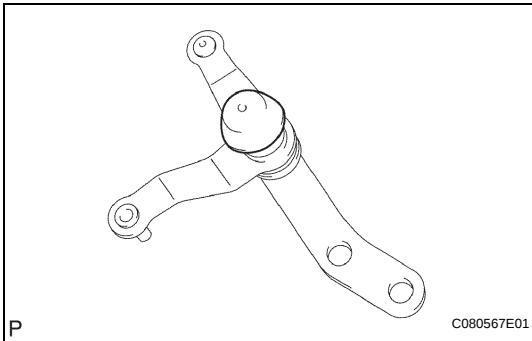
1. REMOVE SHIFT AND SELECT LEVER BUSH

- (a) Remove the bush from the selecting bellcrank.



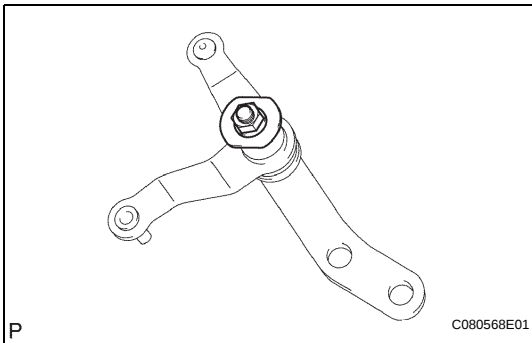
2. REMOVE NO. 1 SELECTING BELLCRANK DUST COVER

- (a) Remove the dust cover from the selecting bellcrank.

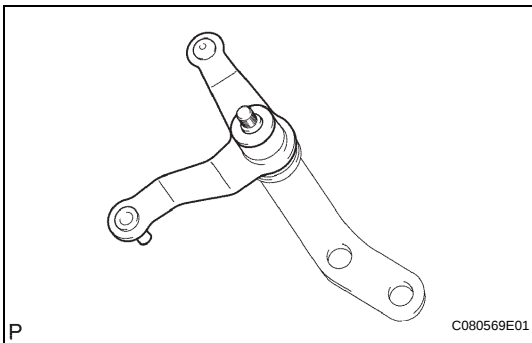


3. REMOVE NO. 2 SELECTING BELLCRANK

- (a) Remove the nut, wave washer and No. 2 selecting bellcrank plate washer.

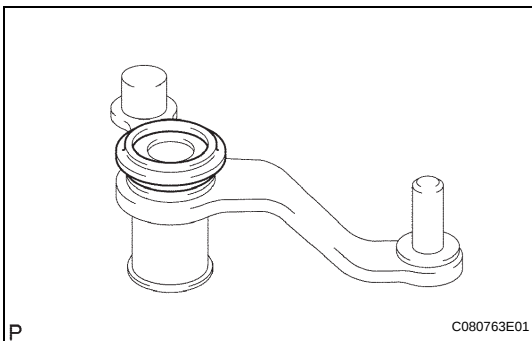


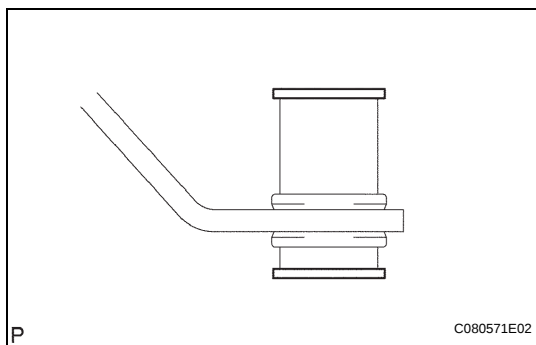
- (b) Remove the No. 2 selecting bellcrank from the selecting bellcrank support.



4. REMOVE NO. 2 SELECTING BELLCRANK DUST COVER

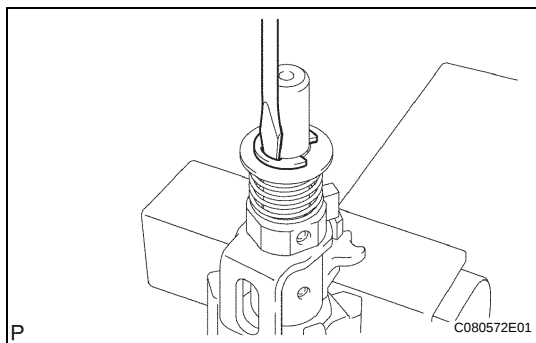
- (a) Remove the dust cover from the selecting bellcrank support.





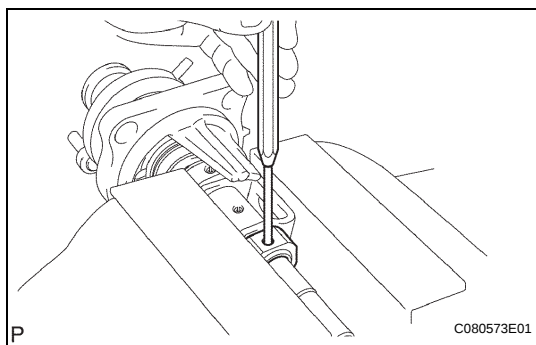
5. REMOVE NO. 2 SELECTING BELLCRANK BUSH

- (a) Remove the 2 bushes from the No. 2 selecting bellcrank.



6. REMOVE NO. 2 SELECT SPRING SEAT

- (a) Using a screwdriver, pry out the seat E-ring, No. 2 select spring seat and No. 2 select return compression spring from the shift and select lever shaft.

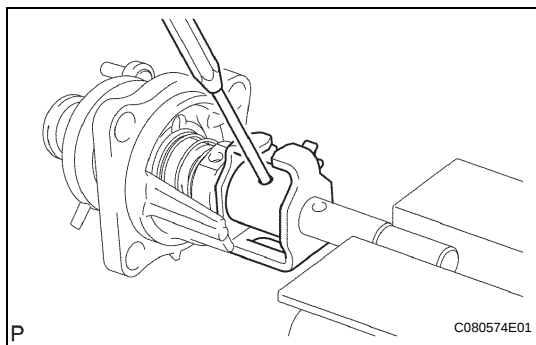


7. REMOVE NO. 2 SHIFT LEVER INNER

- (a) Using a 5 mm pin punch and hammer, tap out the shift inner lever slotted spring pin and No. 2 shift lever inner from the shift and select lever shaft.

HINT:

Make sure of the orientation of the No. 2 shift lever inner.

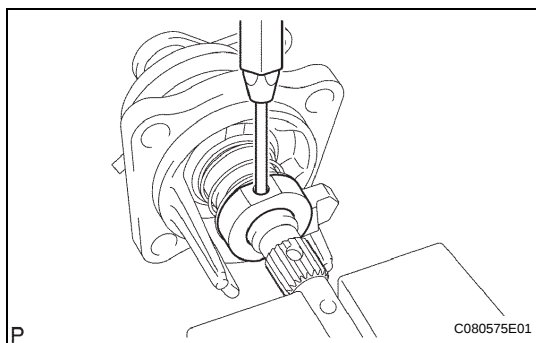


8. REMOVE NO. 1 SHIFT LEVER INNER

- (a) Using a 5 mm pin punch and hammer, tap out the shift inner lever slotted spring pin, No. 1 shift lever inner and shift interlock plate from the shift and select lever shaft.

HINT:

Make sure of the orientation of the No. 1 shift lever inner.

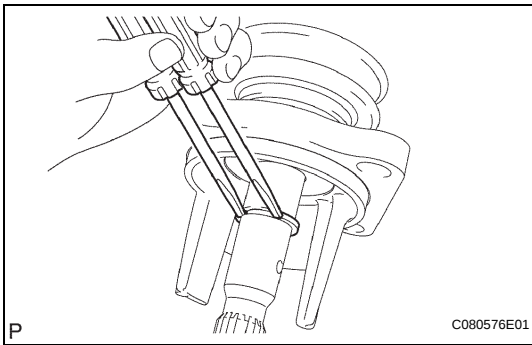


9. REMOVE SELECT INNER LEVER

- (a) Using a 5 mm pin punch and hammer, tap out the select inner lever slotted spring pin, select inner lever, No. 1 select return compression spring and No. 1 select spring seat from the shift and select lever shaft.

HINT:

Make sure of the orientation of the select inner lever.

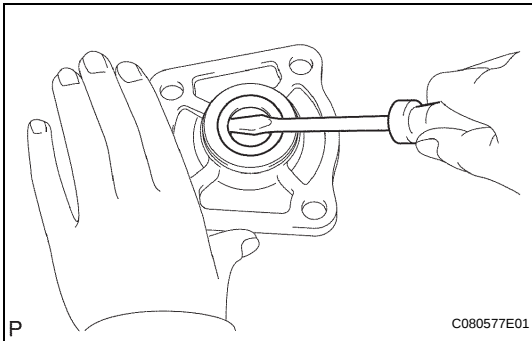
**10. REMOVE CONTROL SHAFT COVER**

- (a) Using 2 screwdrivers and hammer, tap out the No. 1 select spring seat shaft snap ring.

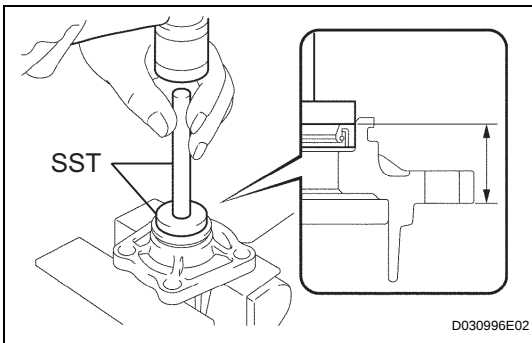
HINT:

Use a cloth to prevent the shaft snap ring from springing away.

- (b) Remove the control shaft cover, control shift lever retainer gasket and shift and select lever shaft dust boot from the shift and select lever shaft.

**11. REMOVE CONTROL SHAFT COVER OIL SEAL**

- (a) Using a screwdriver, pry out the oil seal from the control shaft cover.

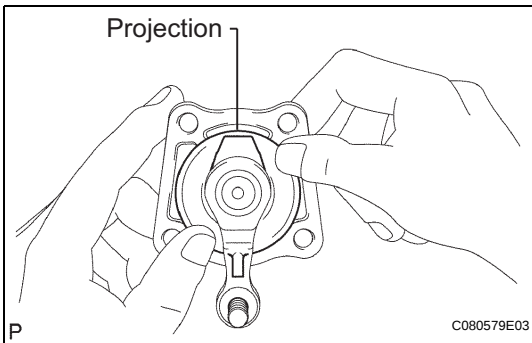
**REASSEMBLY****1. INSTALL CONTROL SHAFT COVER OIL SEAL**

- (a) Using SST and a hammer, tap in a new oil seal to the control shaft cover.

Standard depth:

25.0 to 26.0 mm (0.984 to 1.0236 in.)

- (b) Coat the control shaft cover oil seal with MP grease.

**2. INSTALL CONTROL SHAFT COVER**

- (a) Coat the shift and select lever shaft dust boot with MP grease.

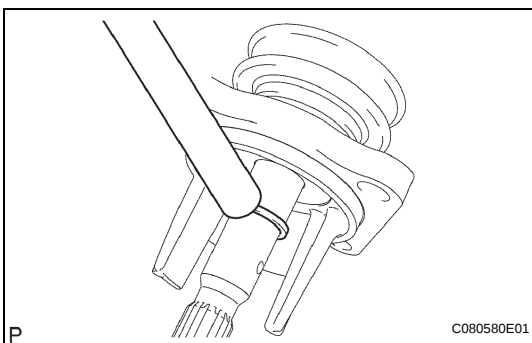
- (b) Install the shift and select lever shaft dust boot to the control shaft cover.

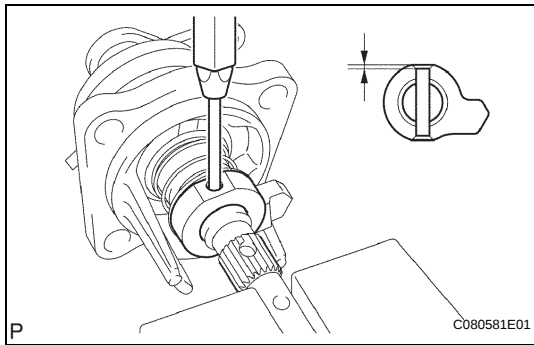
HINT:

Install the boot with the projection facing upward and the hole side facing downward.

- (c) Install the control shaft cover to the shift and select lever.

- (d) Coat the shift and select lever shaft with MP grease. Using a brass bar and hammer, tap in the shift and select lever shaft and snap ring.



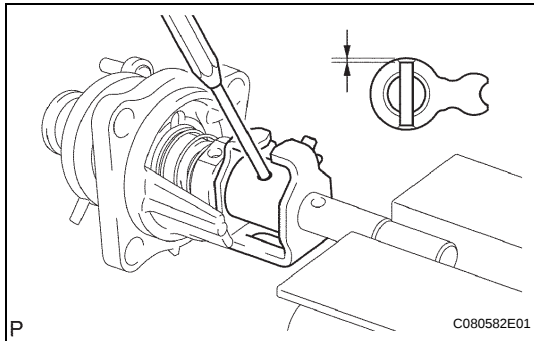


3. INSTALL SELECT INNER LEVER

- Coat the No. 1 select spring seat with MP grease.
- Using a 5 mm pin punch and hammer, install the No. 1 select spring seat, No. 1 select return compression spring, select inner lever and select inner lever slotted spring pin to the shift and select lever shaft.

Standard depth:

3.0 to 4.0 mm (0.118 to 0.157 in.)

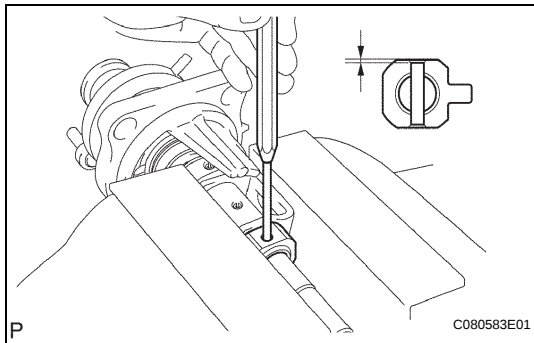


4. INSTALL NO. 1 SHIFT LEVER INNER

- Coat the shift interlock plate and No. 1 shift lever inner with MP grease.
- Using a 5mm pin punch and hammer, tap in the shift interlock plate, No. 1 shift lever inner and shift inner lever slotted spring pin to the shift and select lever shaft.

Standard depth:

-0.5 to 0.5 mm (-0.020 to 0.020 in.)

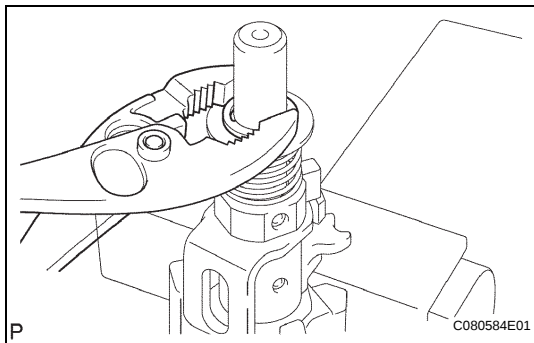


5. INSTALL NO. 2 SHIFT LEVER INNER

- Coat the No. 2 shift lever inner with MP grease.
- Using a 5 mm pin punch and hammer, install the No. 2 shift lever inner and shift inner lever slotted spring pin to the shift and select lever shaft.

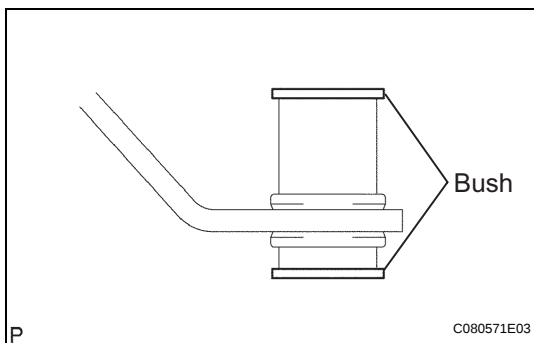
Standard depth:

-0.5 to 0.5 mm (-0.020 to 0.020 in.)



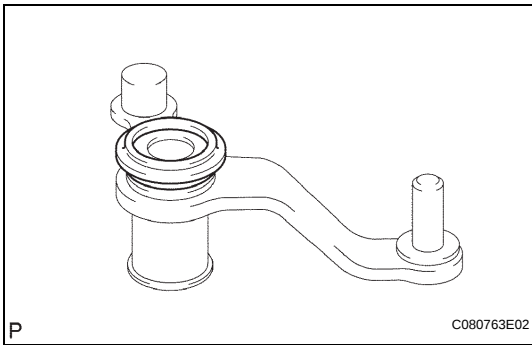
6. INSTALL NO. 2 SELECT SPRING SEAT

- Coat the No. 2 select spring seat with MP grease.
- Install the No. 2 select spring seat and No. 2 select return compression spring. Using pliers, install a new seat E-ring to the shift and select lever shaft.

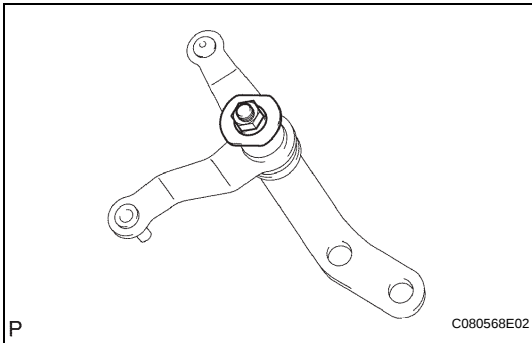


7. INSTALL NO. 2 SELECTING BELLCRANK BUSH

- Coat the 2 bushes with MP grease, and install them to the No. 2 selecting bellcrank.

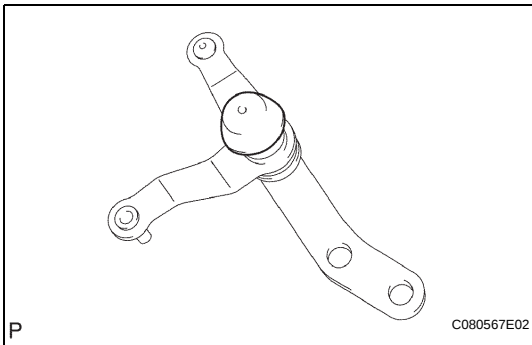
**8. INSTALL NO. 2 SELECTING BELLCRANK DUST COVER**

- (a) Coat the dust cover with MP grease, and install it to the selecting bellcrank support.

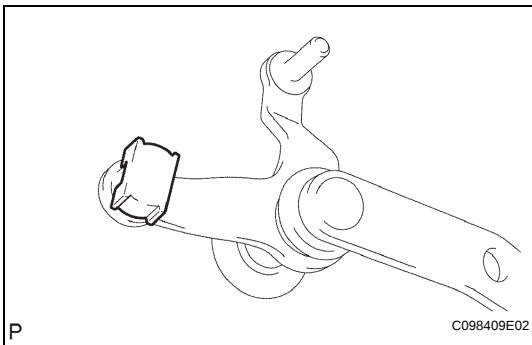
**9. INSTALL NO. 2 SELECTING BELLCRANK**

- (a) Install the selecting bellcrank support, No. 2 selecting bellcrank plate washer, wave washer and nut.

Torque: 12 N*m (120 kgf*cm, 9 ft.*lbf)

**10. INSTALL NO. 1 SELECTING BELLCRANK DUST COVER**

- (a) Install the dust cover to the selecting bellcrank.

**11. INSTALL SHIFT AND SELECT LEVER BUSH**

- (a) Install the bush to the selecting bellcrank.