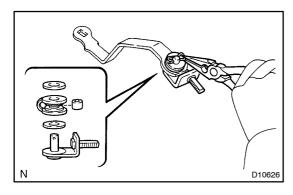
REASSEMBLY

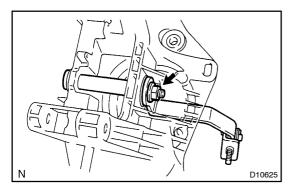
#### AT0YI-03

# HINT:

Before reassembly, apply MP grease to the parts indicated by arrows[See[page[AT-1)]]

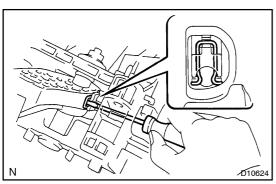


- 1. INSTALL CLIP, CONNECTING ROD SWIVEL, LOWER CONTROL SHAFT BUSH, LOWER CONTROL SHAFT PIECE AND PLATE WASHER TO CONTROL LEVER
- (a) Install the 2 plate washers, lower control shaft piece, lower control shaft bush and connecting rod swivel to the control lever.
- (b) Using pliers, install the clip.
- 2. INSTALL CONTROL LEVER, SHIFT LEVER BOOT, SPACER AND CONTROL SHAFT
- (a) Install the shaft lever boot to the shift lever.
- (b) Connect the shift lever boot to the shift lever plate.
- (c) Using a wire brush, remove the adhesive adhered to the threads of control shaft.



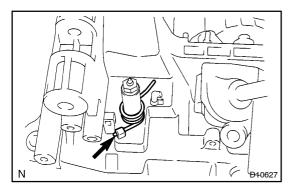
- (d) Install the control shaft and 2 spacers.
- (e) Install the washer and torque a new nut.

Torque: 19 N·m (194 kgf·cm, 14 ft·lbf)



### 3. INSTALL SHIFT LEVER SUB-ASSEMBLY

- (a) Install the pin and shift lever sub-assembly.
- (b) Install the shift lever nut.

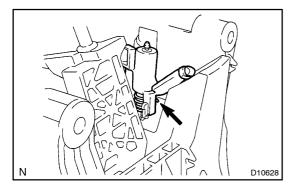


### 4. INSTALL SHIFT LOCK PLATE STOPPER

(a) Install the shift lever torsion spring.

#### HINT:

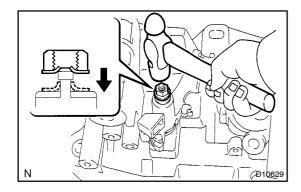
Hook the spring on to the shift lever plate as shown in the illustration.



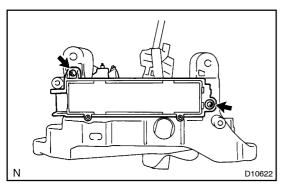
(b) Install the shift lock plate stopper.

### HINT:

Hook the spring on to the shift lock plate stopper as shown in the illustration.



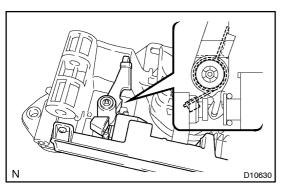
(c) Install a new spring damper to the shift lock plate stopper by knocking them lightly via the 10 – mm seated nut.



## 5. INSTALL SHIFT LOCK CONTROL COMPUTER

Install the shift lock control computer with the 2 screws.

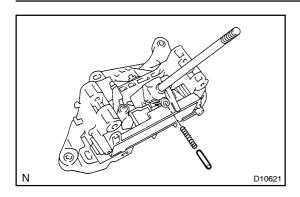
Torque: 2.0 N·m (20, 17 in.·lbf)



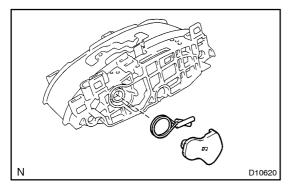
### HINT:

Connect the solenoid of the shift lock control computer and the shift lock plate stopper as shown in the illustration.

LEXUS LS430 SUP (RM875E)

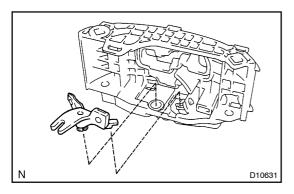


6. INSTALL COMPRESSION SPRING AND SHIFT LEVER DETENT PIN TO SHIFT LEVER SUB-ASSEMBLY

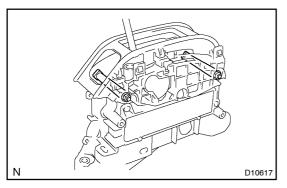


#### 7. INSTALL SHIFT LEVER GUIDE HOUSING

(a) Install the shift lever torsion spring and a new spring holder to the shift lever guide housing.

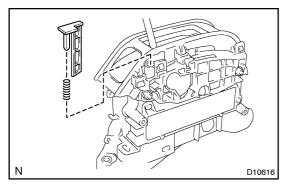


- (b) Install the No. 1 shift lock switch plate to the shift lever guide housing.
- (c) Connect the position indicator housing plate and shift lever guide housing sub-assembly.
- (d) Install the shift lever guide housing to the shift lever plate.



(e) Install the 2 nuts and bolts.

Torque: 3.0 N·m (29, 25 in.·lbf)

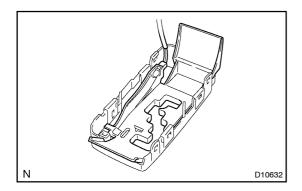


- 8. INSTALL SHIFT LOCK RELEASE LINK AND SPRING
- 9. ASSEMBLE INDICATOR LAMP WIRE SUB-AS-SEMBLY
- (a) Install the terminals of the indicator lamp wire sub-assembly to the connector.
- (b) Install the bulb to the indicator lamp wire sub-assembly.
- 10. INSTALL SLIDE COVER
- 11. INSTALL INDICATOR LAMP WIRE SUB-ASSEMBLY Install the indicator lamp wire sub-assembly to the position indicator lens.

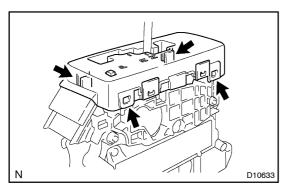
LEXUS LS430 SUP (RM875E)

#### 12. INSTALL POSITION INDICATOR HOUSING

- (a) Install the shift lock release button to the position indicator housing.
- (b) Install the 4 spring holders to the position indicator housing.



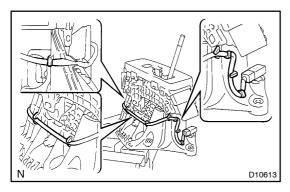
(c) Install the position indicator lens to the position indicator housing.



(d) Install the position indicator housing to the shift lever plate.

### HINT:

Fit the 4 clips of the position indicator housing in the shift lever plate securely.



- (e) Connect the indicator lamp wire sub-assembly to the shift lever plate.
- 13. INSTALL SHIFT LEVER KNOB AND SHIFT LEVER KNOB COVER