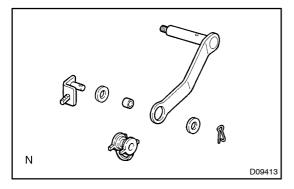
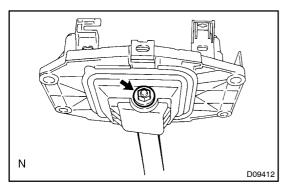
# REASSEMBLY

## **REASSEMBLE SHIFT LEVER PLATE**

- (a) Install the 2 spring nuts.
- (b) Install the 4 collars.
- Install the shift lever seal. (c)



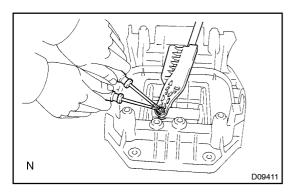
- (d) Install the shaft lower control bush, spacer, 2 plate washers and swivel.
- Using pliers, install the E-ring. (e)



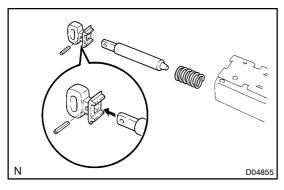
- (f) Apply MP grease to the new 2 O-rings.
- (g) Install the 2 O-rings, 2 new spacers, plate washer, control lever and nut.

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf) **INSTALL SHIFT LEVER SUB-ASSEMBLY** 

- 2.
- (a) Apply MP grease to the pin.
- (b) Install the shift lever sub-assembly and pin.



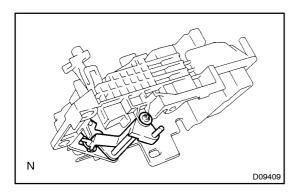
- Using 2 screwdriver, install the shift lever ring. (c)
- Apply MP grease to the detent shift lever pin and spring. (d)
- Install the detent shift lever pin and spring. (e)



#### REASSEMBLE SHIFT LOCK SOLENOID 3.

- Apply MP grease to the shift lock solenoid link. (a)
- Install the shift lock solenoid link and pin to the shift lock (b) solenoid plunger.
- (c) Install the shift lock solenoid link with shift lock solenoid plunger and spring to the shift lock solenoid.
- 4. CONNECT SHIFT LOCK CONTROL ECU, SHIFT LOCK SOLENOID, SHIFT LOCK CONTROL SWITCH AND E-SHIFT MAIN SWITCH

LEXUS IS300/IS200 SUP (RM870E)



#### 5. RASSEMBLE SHIFT LEVER GUIDE HOUSING

- (a) Apply MP grease to the shift lever lock pin.
- (b) Install the shift lever lock pin, shift lock plate stopper and cushion to the shift lever guide housing.
- (c) Install the new shift lever nut to the shift lever lock pin by knocking them lightly via the 10 mm seated nut.

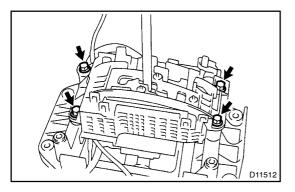
## HINT:

Install the shift lever guide cushion of the shift lever nut in the same way.

- (d) Apply MP grease to the shift lock release button.
- (e) Install the spring and shift lock release button.
- (f) Connect the E-shift main switch connector to the shift lever guide housing.
- (g) Install the shift lock control ECU bracket and shift lever anti-rattle cushion to the shift lock control ECU.
- (h) Install the shift lock control ECU and shift lock solenoid with the 3 screws to the shift lever guide housing.
- (i) Install the shift lever guide cushion with new 3 shift lever nuts.

#### 6. INSTALL SHIFT LEVER GUIDE HOUSING

(a) Install the bulb and cap to the indicator light wire.



(b) Install the shift lever guide housing assembly with the 4 bolts and nuts to the shift lever plate.

# Torque: 4.9 N·m (50 kgf·cm, 43 in.·lbf)

- (c) Install the 2 E-shift main switches and shift lock control switch to the shift lever guide housing.
- (d) Connect the shift lock control ECU and indicator light wire connector to the shift lever plate.
- 7. INSTALL SLIDE COVER AND NO. 2 SLIDE COVER
- 8. INSTALL POSITION INDICATOR LIGHT GUIDE
- (a) Install the position indicator light guide.
- (b) Connect the indicator light wire to the position indicator light guide.

#### 9. INSTALL POSITION INDICATOR HOUSING

- Install the pattern select switch to the position indicator housing.
- (b) Install the position indicator housing.
- (c) Connect the pattern select switch connector.
- 10. INSTALL SHIFT LEVER KNOB