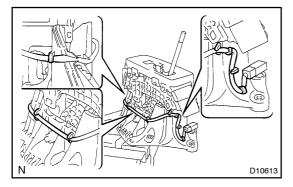
AT0YH-01

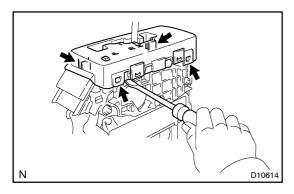
DISASSEMBLY

1. REMOVE SHIFT LEVER KNOB AND SHIFT LEVER KNOB COVER

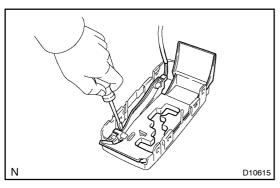


2. REMOVE POSITION INDICATOR HOUSING

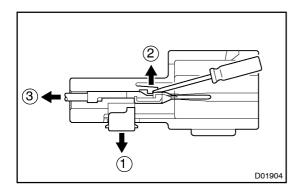
(a) Disconnect the indicator lamp wire sub-assembly from the shift lever plate.



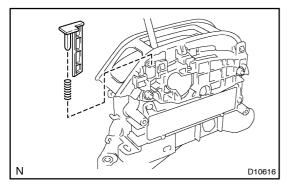
(b) Using a screwdriver, remove the position indicator housing.



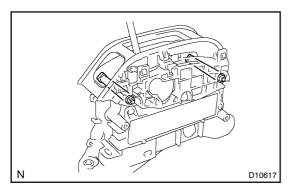
- (c) Using a screwdriver, remove the position indicator lens from the position indicator housing.
- (d) Remove the 4 spring holders from the position indicator housing.
- (e) Remove the shift lock release button from the position indicator housing.
- 3. REMOVE INDICATOR LAMP WIRE SUB-ASSEMBLY Remove the indicator lamp wire sub-assembly from the position indicator lens.
- 4. REMOVE SLIDE COVER
- 5. DISASSEMBLY INDICATOR LAMP WIRE SUB-AS-SEMBLY
- (a) Remove the bulb from the indicator lamp wire sub-assembly.



(b) Using a small screwdriver, remove the terminals of the indicator lamp wire sub-assembly from the connector, as shown in the illustration.

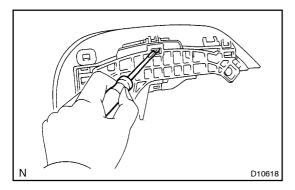


6. REMOVE SHIFT LOCK RELEASE LINK AND SPRING

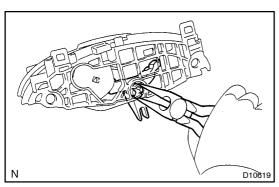


7. REMOVE SHIFT LEVER GUIDE HOUSING

- (a) Remove the 2 nuts and bolts.
- (b) Separate the shift lever guide housing from the shift lever plate.

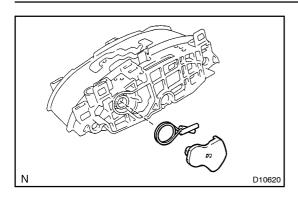


(c) Using a screwdriver, separate the position indicator housing plate fro the shift lever guide housing.

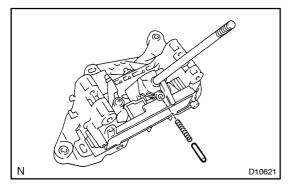


(d) Using pliers, remove the No. 1 shift lock switch plate from the shift lever guide housing.

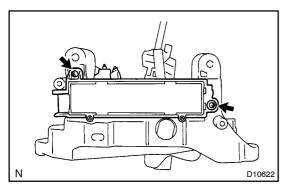
LEXUS LS430 (RM792E)



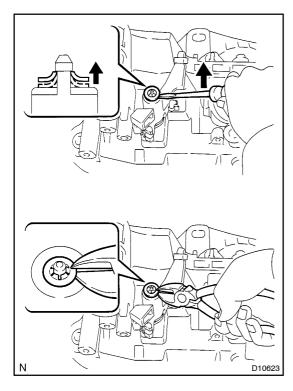
(e) Remove the shift lever torsion spring and spring holder from the shift lever guide housing.



8. REMOVE SHIFT LEVER DETENT PIN AND COMPRES-SION SPRING FROM SHIFT LEVER SUB-ASSEMBLY



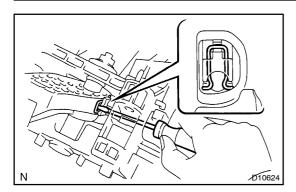
9. REMOVE SHIFT LOCK CONTROL COMPUTER Remove the 2 screws and shift lock control computer.



10. REMOVE SHIFT LOCK PLATE STOPPER

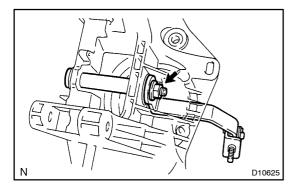
- (a) Using a screwdriver, pry and push up the spring damper.
- (b) Using nippers, cut the spring damper off it.
- (c) Remove the shift lock plate stopper and shift lever torsion spring.

LEXUS LS430 (RM792E)



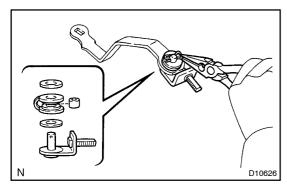
11. REMOVE SHIFT LEVER SUB-ASSEMBLY

- (a) Using a small screwdriver, remove the shift lever nut.
- (b) Remove the pin and shift lever sub-assembly.



12. REMOVE CONTROL LEVER, SPACER, CONTROL SHAFT AND SHIFT LEVER BOOT

- (a) Remove the nut.
- (b) Remove the 2 spacers and control shaft from the shift lever plate.
- (c) Disconnect the shift lever boot from the shift lever plate.
- (d) Remove the control lever from the shift lever boot.



13. REMOVE CLIP, CONNECTING ROD SWIVEL, LOWER CONTROL SHAFT BUSH, LOWER CONTROL SHAFT PIECE AND PLATE WASHER FROM CONTROL LEVER

- (a) Using pliers, remove the clip.
- (b) Remove the connecting rod swivel, lower control shaft bush, lower control shaft piece and 2 plate washers from the control lever.