2.

#### AX-183

AX

## ADJUSTMENT

#### 1. INSPECT SHIFT LEVER POSITION

- (a) When shifting from the P to R position only with the ignition switch on and brake pedal depressed, make sure that the shift lever moves smoothly and can be moderately operated.
- (b) Start the engine and make sure that the vehicle moves forward when shifting from the N to D position and moves rearward when shifting to the R position.

## ADJUST SHIFT LEVER POSITION

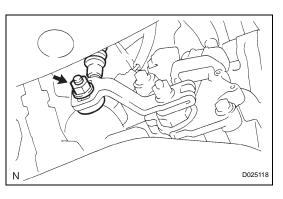
(a) Loosen the nut on the control shaft lever.

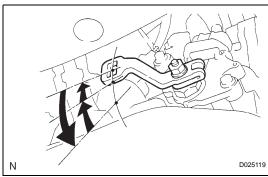
- (b) Push the control shaft fully downward.
- (c) Return the control shaft lever 2 notches to the N position.

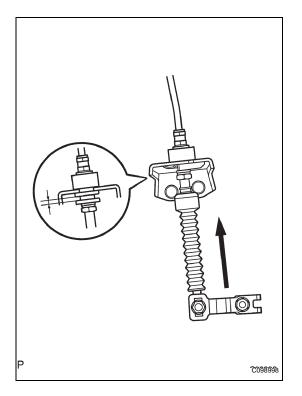
(d) While pushing the control cable end up with the shift lever in the N position, install it to the control shaft lever with the nut.
 Torque: 15 N\*m (150 kgf\*cm 10 ft \*lbf)

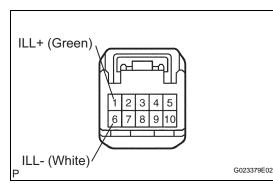
Torque: 15 N\*m (150 kgf\*cm, 10 ft.\*lbf) NOTICE:

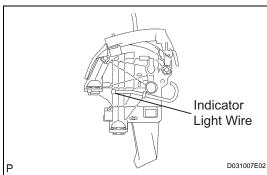
- If the control cable end is excessively pushed up, the shift lever can not be adjusted.
- When tightening the nut, confirm that the control cable is properly stretched.
- (e) Start the engine and make sure that the vehicle moves forward when shifting the lever from the N to D position and moves rearward when shifting it to the R position.

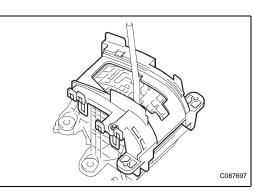


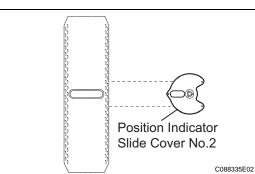


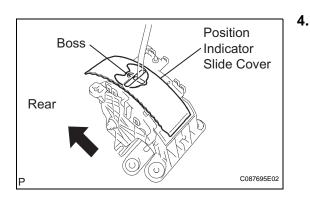












# REASSEMBLY

#### 1. INSTALL INDICATOR LIGHT WIRE SUB-ASSEMBLY

- (a) Shift lever with multi-mode automatic transmission:
  - Connect the 2 terminals of indicator light wire harness to the connector of transmission control switch.
  - (2) Install the connector to the shift lever assembly.
- (b) Gate shift lever:
  - (1) Install the connector to the shift lever assembly.

### 2. INSTALL POSITION INDICATOR HOUSING LOWER

 (a) Install the position indicator housing lower to the shift lock control unit. HINT:

Engage the claws securely.

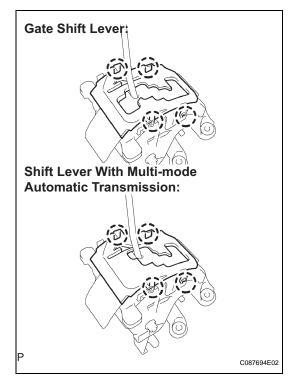
### 3. INSTALL POSITION INDICATOR SLIDE COVER

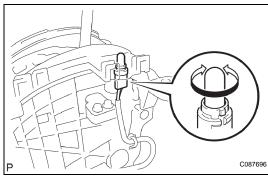
(a) Install the position indicator slide cover No.2 to the position indicator slide cover.

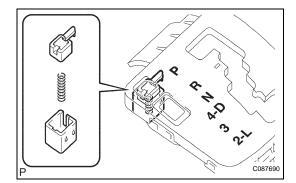
#### . INSTALL POSITION INDICATOR SLIDE COVER

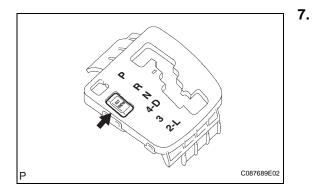
(a) Install the position indicator slide cover to the position indicator housing lower.
 NOTICE:

Install the position indicator slide cover No.2 with the boss facing the rear of the vehicle.









#### 5. INSTALL POSITION INDICATOR LIGHT GUIDE

(a) Install the position indicator light guide to the position indicator housing lower.
 HINT:

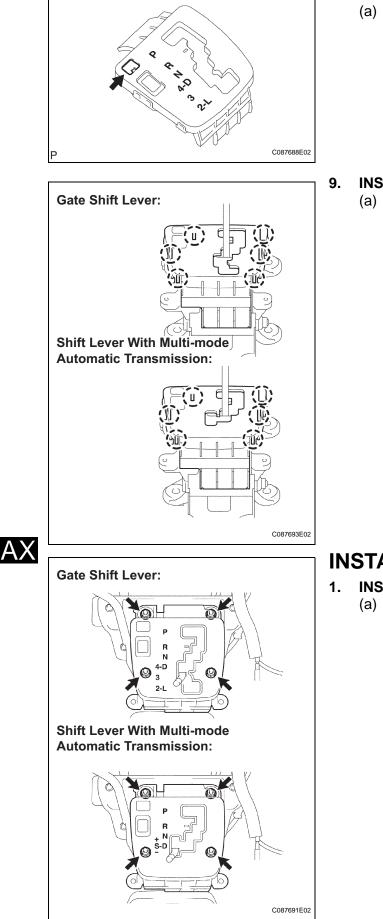
Engage the claws securely.

(b) Install the indicator light wire sub-assembly to the shift lever assembly.

- 6. INSTALL SHIFT LOCK RELEASE LINK NO.1
  - (a) Apply MP grease to the shift lock release link and spring.
  - (b) Install the shift lock release link, spring and cover.

- . INSTALL PATTERN SELECT SWITCH ASSEMBLY NO.1
  - (a) Install the pattern select switch assembly No.1 to the position indicator housing.





#### 8. INSTALL SHIFT LEVER CAP

(a) Install the shift lever cap to the position indicator housing.

#### INSTALL POSITION INDICATOR HOUSING

(a) Install the position indicator housing to the shift lever assembly.

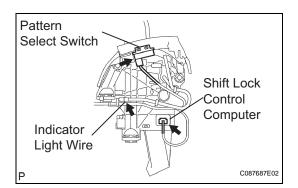
HINT: Engage the claws securely.

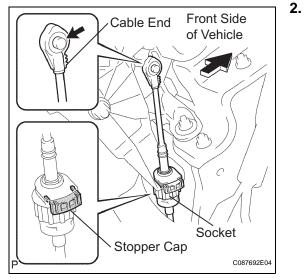
## INSTALLATION

- 1. INSTALL SHIFT LEVER ASSEMBLY
  - (a) Install the shift lever assembly with the 4 nuts.
    Torque: 12 N\*m (122 kgf\*cm, 9 ft.\*lbf) HINT:

Tighten them in the order, A, B, C and D. **NOTICE:** 

Be careful not to put the wirings of the indicator light or the shift lock system between the floor shift assembly and the floor while installing the floor shift assembly.





(b) Install the pattern select switch connector, the shift lock control computer connector and the indicator light wire connector.

#### CONNECT TRANSMISSION CONTROL CABLE ASSEMBLY

- (a) Connect the socket of the transmission control cable assembly to the shift lever assembly.
- (b) Connect the control cable end to the shift lever assembly.
- (c) Push the stopper cap to the socket as shown in the illustration.
- (d) Turn the socket of the transmission control cable assembly clockwise and install the stopper cap.
   NOTICE:
  - To prevent torsion of the inner cable, the end with the eye should face up.
  - Push the cable end to the bottom of the pin.
  - Confirm that the connection between the socket and the shift rock control unit is fixed.
- **INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY** (a) Install the shift lever knob sub-assembly.
- 4. INSTALL INSTRUMENT PANEL FINISH PANEL LOWER CENTER HINT: (See page IP-27)
- 5. INSTALL FLOOR CARPET COVER CENTER RH HINT:

(See page IP-27)

6. INSTALL FLOOR CARPET COVER CENTER LH HINT:

(See page IP-27)

- 7. INSTALL GLOVE COMPARTMENT DOOR ASSEMBLY HINT: (See page IP-27)
- 8. INSTALL INSTRUMENT PANEL FINISH PANEL SUB-ASSEMBLY LOWER HINT:

(See page IP-29)

9. INSTALL COWL SIDE TRIM SUB-ASSEMBLY LH HINT: (See page IP-29)

- 10. INSTALL COWL SIDE TRIM SUB-ASSEMBLY RH HINT: (See page IP-28)
- 11. INSTALL FRONT DOOR SCUFF PLATE RH HINT: (See page IP-28)
- 12. INSTALL FRONT DOOR SCUFF PLATE LH HINT: (See page IP-29)
- 13. INSTALL INSTRUMENT PANEL FINISH PANEL LOWER HINT: (See page IP-30)
- 14. INSTALL CONSOLE PANEL UPPER FRONT HINT:

(See page IP-30)

- 15. CONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
- 16. INSPECT SHIFT LEVER POSITION (See page AX-182)
- 17. ADJUST SHIFT LEVER POSITION (See page AX-182)
- 18. PERFORM INITIALIZATION HINT: (See page AX-1)

