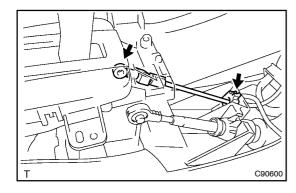
# **FLOOR SHIFT ASSY**

# **OVERHAUL**

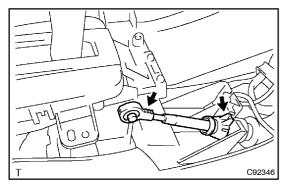
1. REMOVE CONSOLE PANEL UPPER REAR
(See page 71-10)

- 2. REMOVE CONSOLE BOX CARPET
- 3. REMOVE RR CONSOLE BOX (See page 71-10)
- 4. REMOVE INSTRUMENT PANEL CUP HOLDER TRAY(W/O ASHTRAY) (See page 71-10)
- 5. REMOVE INSTRUMENT PANEL ASH RECEPTACLE ASSY(W/ ASHTRAY) (See[page[71-10])
- 6. REMOVE CONSOLE PANEL UPPER (See page 71-10)
- 7. REMOVE CONSOLE BOX FRONT (See page 71-10)
- 8. REMOVE AIR DUCT REAR NO.1 (See page 71-10)
- 9. REMOVE AIR DUCT REAR NO.2 (See page 71-10)
- 10. REMOVE CONSOLE BOX DUCT NO.1 (See page 71-10)



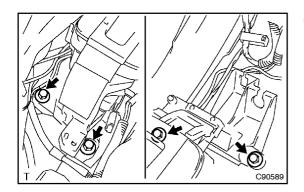
# 11. DISCONNECT FLOOR SHIFT PARKING LOCK CABLE ASSY

(a) Disconnect the parking lock cable from the transmission floor shift assy.

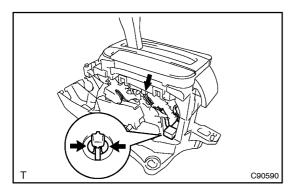


# 12. DISCONNECT FLOOR SHIFT CABLE TRANSMISSION CONTROL SHIFT

- (a) Disconnect the floor shift cable from the transmission floor shift assy.
- 13. REMOVE FLOOR SHIFT ASSY
- (a) Disconnect the shift lock control computer connector.
- (b) Disconnect the transmission control switch connector.

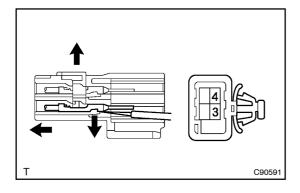


(c) Remove the 4 bolts and transmission floor shift assy.

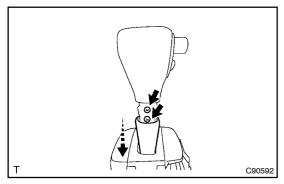


#### 14. REMOVE INDICATOR LAMP WIRE SUB-ASSY

- (a) Releasing the lock by pressing the slick, disconnect the indicator lamp wire connector from the shift lever plate.
- (b) Disconnect the indicator lamp from the position indicator housing.



- (c) Using a screwdriver, release the stopper of the connector.
- (d) Using a small screwdriver, disengage the locking lug of the terminals 3 and 4, and pull the terminals out from the rear.
- (e) Disconnect the wire harness from the clamps, and remove the indicator lamp wire.
- (f) Remove the indicator lamp cap and indicator lamp bulb from the indicator lamp wire sub-assy.

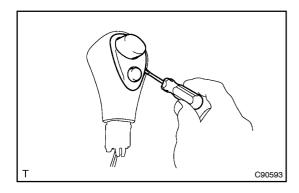


# 15. REMOVE FLOOR SHIFT SHIFT LEVER KNOB SUB-ASSY

- (a) Lower the position indicator slide cover.
- (b) Remove the 2 screws and shift lever knob from the shift lever.

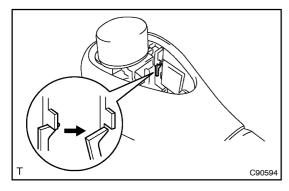
## 16. REMOVE POSITION INDICATOR SLIDE COVER

(a) Remove the position indicator slide cover from the shift lever.



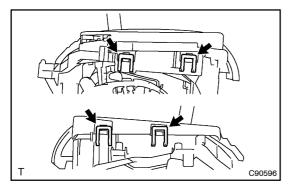
#### 17. REMOVE TRANSMISSION CONTROL SWITCH

(a) Using a screwdriver, remove the transmission control switch from the shift lever knob.



#### 18. REMOVE SHIFT LEVER KNOB BUTTON

- (a) Using a screwdriver, release the claw and remove the shift lever knob button
- (b) Remove the compression spring.

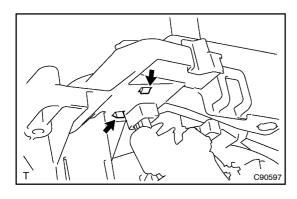


### 19. REMOVE POSITION INDICATOR HOUSING UPPER

(a) Using a screwdriver, release the 4 claws and remove the position indicator housing upper.

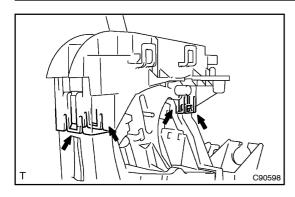
# 20. REMOVE POSITION INDICATOR HOUSING COVER

## 21. REMOVE POSITION INDICATOR SLIDE COVER



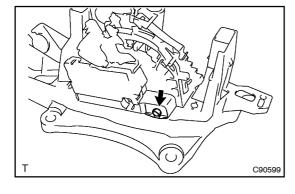
## 22. REMOVE SHIFT LOCK RELEASE BUTTON

(a) While pressing the 2 claws, remove the shift lock release button and shift lock release spring.



#### 23. REMOVE POSITION INDICATOR HOUSING LOWER

(a) Using a screwdriver, release the 4 claws and remove the position indicator housing lower.

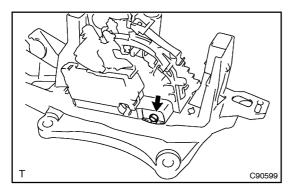


#### 24. REMOVE SHIFT LOCK CONTROL UNIT ASSY

(a) Remove the toggle lever support pin and shift lock control unit assy.

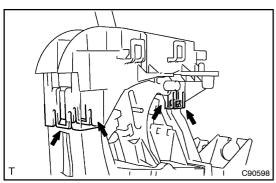
### 25. REMOVE SHIFT LEVER INSERT NO.1

- (a) Remove the 4 shift lever No.1 inserts from the shift lever control plate.
- 26. INSTALL SHIFT LEVER INSERT NO.1
- (a) Install the 4 shift lever No.1 inserts to the shift lever control plate.



### 27. INSTALL SHIFT LOCK CONTROL UNIT ASSY

(a) Install the shift lock control unit assy and toggle lever support pin.



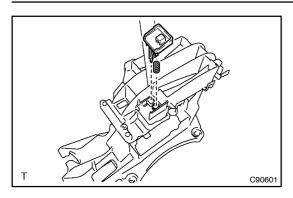
# 28. INSTALL POSITION INDICATOR HOUSING LOWER

(a) Install the position indicator housing lower.

HINT:

Fit the claws securely.

CAMRY REPAIR MANUAL (RM915E)



#### 29. INSTALL SHIFT LOCK RELEASE BUTTON

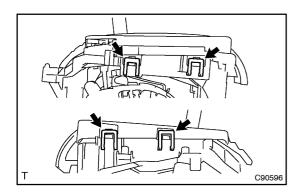
- (a) Apply MP grease to the shift lock release spring and shift lock release button.
- (b) Install the shift lock release button and shift lock release spring to the position indicator housing lower.

HINT:

Fit the claws securely.

#### 30. INSTALL POSITION INDICATOR SLIDE COVER

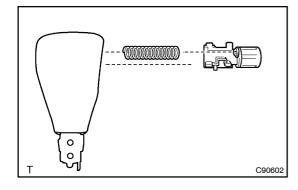
#### 31. INSTALL POSITION INDICATOR HOUSING COVER



## 32. INSTALL POSITION INDICATOR HOUSING UPPER

(a) Install the control position indicator housing upper. HINT:

Fit the claws securely.



### 33. INSTALL SHIFT LEVER KNOB BUTTON

(a) Apply MP grease to the shift lever knob button and compression spring and install them to the shift lever knob.

HINT:

Fit the claws securely.

### 34. INSTALL TRANSMISSION CONTROL SWITCH

(a) Install the transmission control switch to the shift lever knob.

HINT:

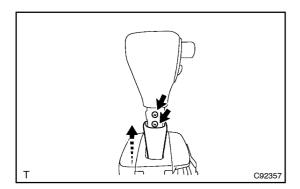
Fit the claws securely.

## 35. INSTALL POSITION INDICATOR SLIDE COVER

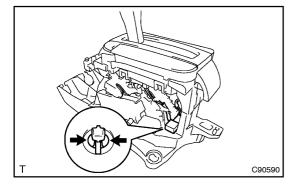
(a) Install the position indicator slide cover to the shift lever.

# 36. INSTALL FLOOR SHIFT SHIFT LEVER KNOB SUB-ASSY

(a) Install the wire harness of the transmission control switch.

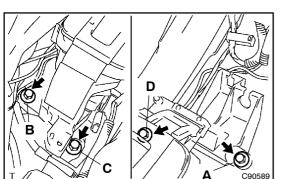


- (b) Install the shift lever knob to the shift lever with 2 screws.
- (c) Install the position indicator slide cover to the shift lever knob.



#### 37. INSTALL INDICATOR LAMP WIRE SUB-ASSY

- (a) Install the indicator lamp bulb and indicator lamp cap to the indicator lamp wire.
- (b) Connect the transmission control switch wire harness to the indicator lamp wire harness connector.
- (c) Install the indicator lamp wire to the position indicator housing lower.
- (d) Install the indicator lamp wire harness and connector as shown in the illustration.



#### 38. INSTALL FLOOR SHIFT ASSY

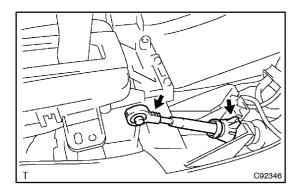
(a) Install the floor shift assy to the vehicle with the 4 bolts.

Torque: 11.8 N·m (122 kgf·cm, 9 ft·lbf)

# HINT:

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

- (b) Connect the transmission control switch connector.
- (c) Connect the shift lock control computer connector.

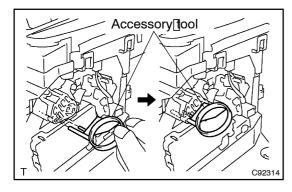


# 39. CONNECT FLOOR SHIFT CABLE TRANSMISSION CONTROL SHIFT

(a) Connect the floor shift cable to the floor shift assy.

### HINT:

- Install it with the uneven surface facing to up.
- Fit the claws securely.



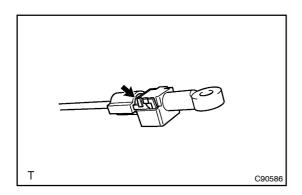
# 40. CONNECT FLOOR SHIFT PARKING LOCK CABLE ASSY

- (a) Set he accessory dool.
  - (1) Shift[the]shift[lever[to]P[position]and[turn[the]gnition switch[to]LOCK.
  - (2) Set[] he[] accessory[] ool[] o[] he[] shift[] ock[] control[] unit assy[] as [] shown[] he[] lustration.

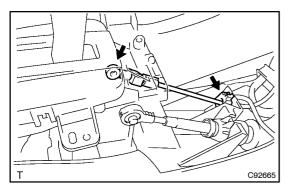
# Accessory[tool[parts[No.:[33693-33010

HINT:

Only in the case of the using the shift lock control unit assy.



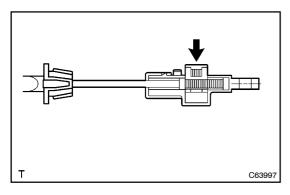
(b) Using@screwdriver,@nlock@he@law@f@he@bck@key@f@u-tomatic@adjustment@part.



(c) Insert[the]ever[pin]into[the]hole[in]the[floor[shift]parking lock[cable.

HINT:

Fit he claws securely.



(d) Lock the tock they.

HINT:

At this time, the shift ever should be in the ignition key should be set to LOCK.

(e) Remove the accessory tool.

Accessory[tool[parts[NO.:[33693-33010

- 41. CHECK[KEY[INTERLOCK[OPERATION(See[page[40-44])
- 42. CHECK[\$HIFT[LOCK[OPERATION(See[page[40-44)]
- 43. CHECK[\$HIFT[LOCK[RELEASE[BUTTON[OPERATION(See[page[40-44)]
- 44. INSTALL CONSOLE BOX DUCT NO.1

- 45. INSTALL AIR DUCT REAR NO.2
- 46. INSTALL AIR DUCT REAR NO.1
- 47. INSTALL CONSOLE BOX FRONT
- 48. INSTALL CONSOLE PANEL UPPER
- 49. INSTALL INSTRUMENT PANEL CUP HOLDER TRAY(W/O ASHTRAY)
- 50. INSTALL INSTRUMENT PANEL ASH RECEPTACLE ASSY(W/ ASHTRAY)
- 51. INSTALL RR CONSOLE BOX
- 52. INSTALL CONSOLE BOX CARPET
- 53. INSTALL CONSOLE PANEL UPPER REAR