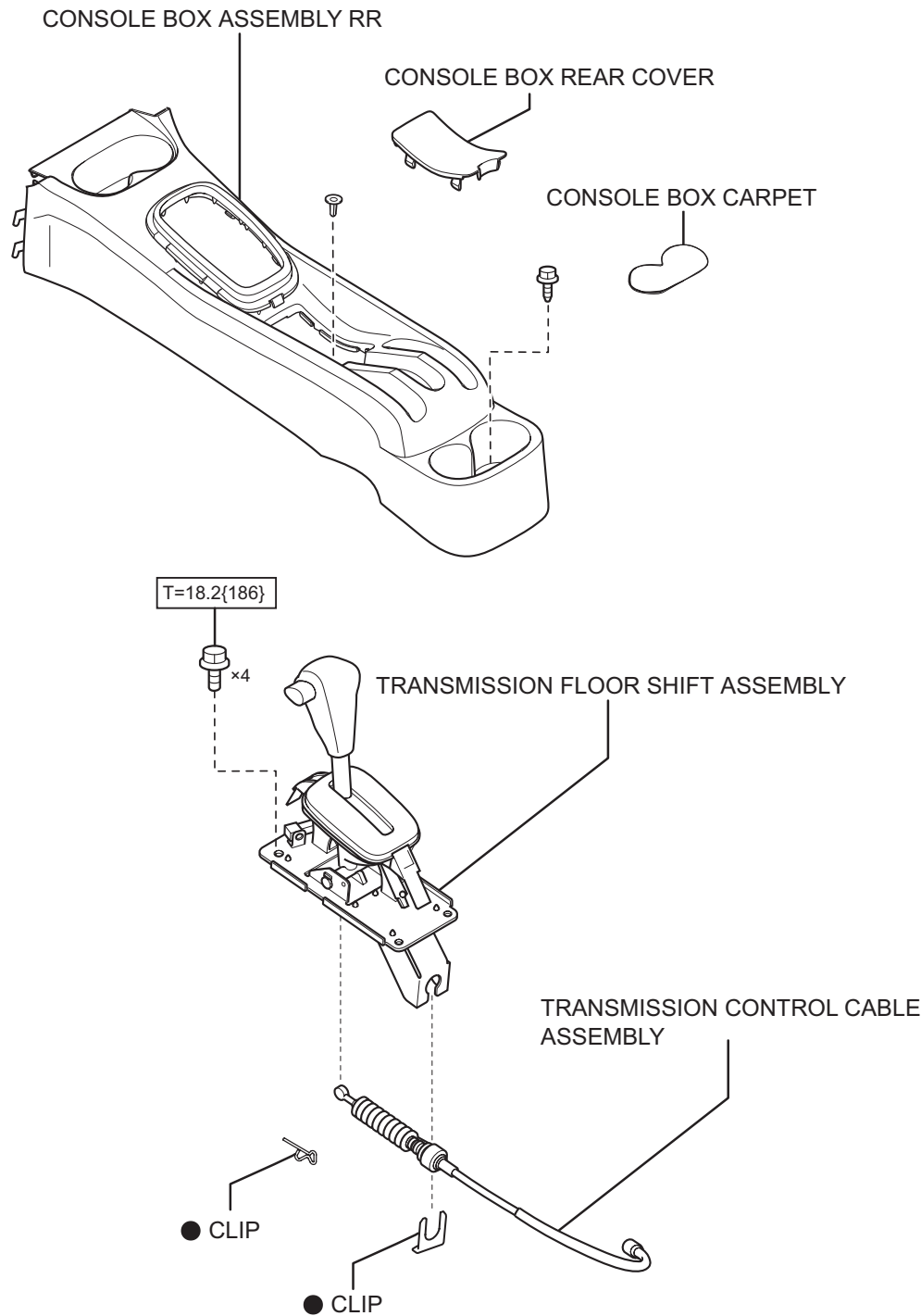


TRANSMISSION FLOOR SHIFT ASSEMBLY

COMPONENTS

AT



●.....NON-REUSEABLE PART

.....TIGHTENING TORQUE [N*m{kgf*cm}]



REMOVAL

1. DISCONNECT TRANSMISSION CONTROL CABLE ASSEMBLY

- Lift up the vehicle.
- Remove the 2 clips, and disconnect the transmission control cable end from the transmission floor shift assembly.

NOTICE:

Do not move the control cable end for more than 8 degrees, or do not apply load to the control cable end.

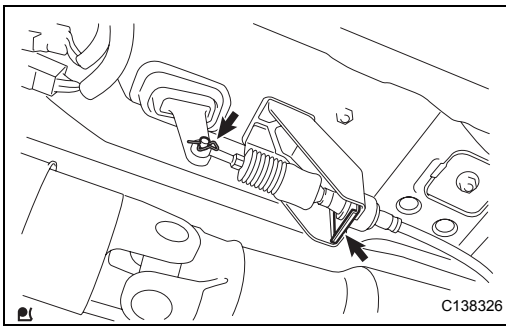
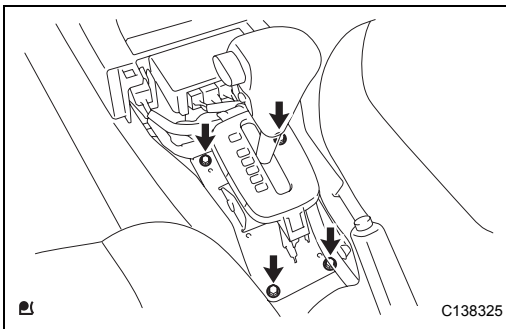
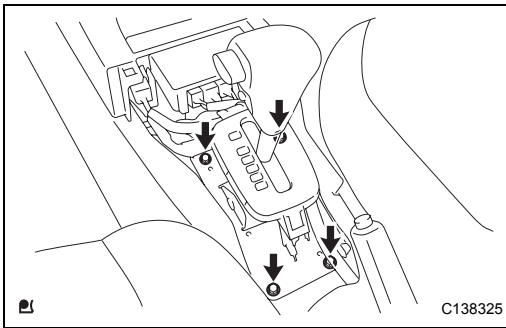
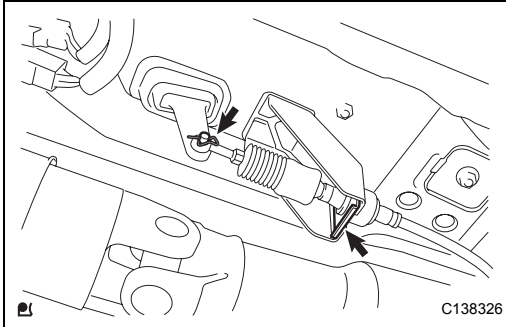
2. REMOVE CONSOLE BOX ASSEMBLY RR (See page IP-9)

3. DISCONNECT SHIFT LOCK RELEASE CABLE ASSEMBLY

- Disconnect the shift lock release cable end from the transmission floor shift assembly.

4. REMOVE TRANSMISSION FLOOR SHIFT ASSEMBLY

- Disconnect the wire harness clamp.
- Remove the 4 bolts and transmission floor shift assembly.



INSTALLATION

1. INSTALL TRANSMISSION FLOOR SHIFT ASSEMBLY

- Install the transmission floor shift assembly with the 4 bolts.
Torque: 18.2 N*m (186 kgf*cm)
- Install the wire harness clamp.

2. CONNECT SHIFT LOCK RELEASE CABLE ASSEMBLY

- Install the shift lock release cable end to the transmission floor shift assembly.

3. CONNECT TRANSMISSION CONTROL CABLE ASSEMBLY

- Install the transmission control cable assembly to the transmission floor shift assembly with 2 new clips.

NOTICE:

:Install the eye-end first.

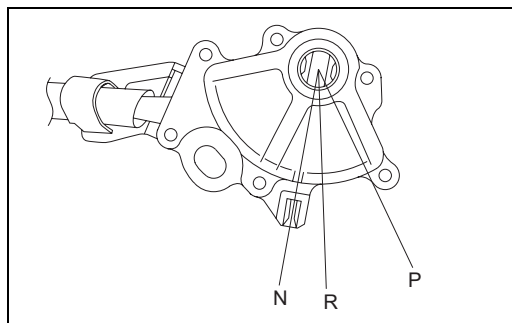
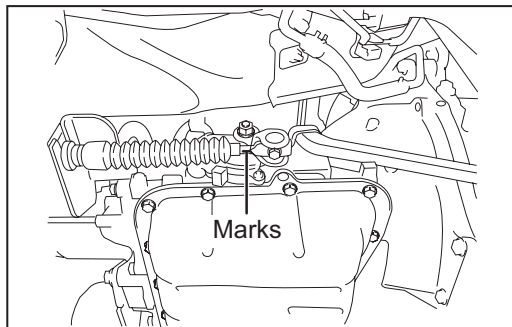
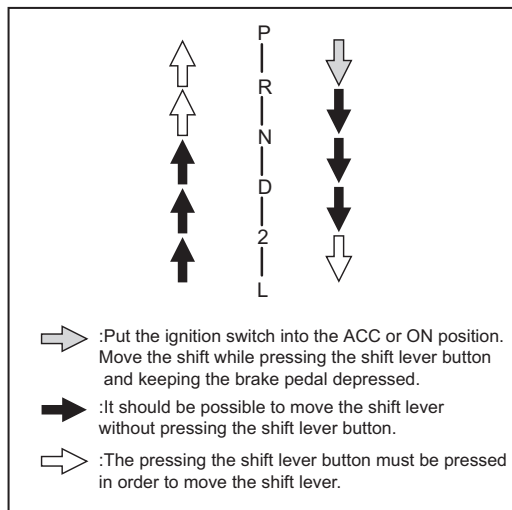
:Do not move the control cable end for more than 8 degrees, and do not apply load to the control cable end.

- Connect the end of the control cable to the transmission floor shift assembly.

4. INSTALL CONSOLE BOX ASSEMBLY RR(See page IP-20)

5. CHECK FUNCTION OF TRANSMISSION FLOOR SHIFT ASSEMBLY

AT



- Check the operation of the shift lock.
- While putting the shift lever into each shift range, make sure that the shift lever operates as shown in the illustration. Make sure that the shift lever moves properly and can be operated smoothly. Also check that the correct shift position indicator is indicated when the shift lever is in each position. Make sure that the position indicator does not flicker when the shift lever is moved slightly within each shift position.
- Start the engine and check that the vehicle moves forward when the shift lever is in the D, 2, and L positions. Also check that the vehicle reverses when the shift lever is in the R position.
- Turn the ignition switch to the ON position. Check that the backup light turns on and the warning buzzer operates when the shift lever is in the R position.

6. ADJUST TRANSMISSION CONTROL CABLE ASSEMBLY

- Check for wear and damage on the joints between the control cable and the control shaft lever assembly. Also check other areas for wear and damage.
 - Place identification marks on the parts to indicate up and down. Remove the installation bolt of the control cable and control shaft lever assembly.
 - Rotate the control shaft lever in the counterclockwise direction until it stops. (this is the P position.) Then rotate the control shaft lever two turns in the opposite direction. (This is the N position.)
 - Put the shift lever in the N position.
 - With no slackness in the control cable, install the transmission control shaft lever assembly.
- Standard:**
T=9.2 N*m (94kgf*cm)
- After marking the adjustments, check the operation of shift lever.

