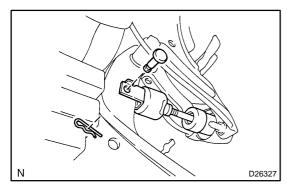
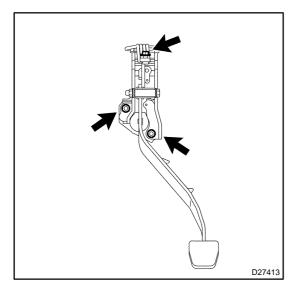
4203Z-01

REPLACEMENT

- 1. REMOVE INSTRUMENT PANEL SUB-ASSY LOWER (See page 71–10)
- 2. REMOVE CLUTCH PEDAL SPRING (W/O TURN OVER)

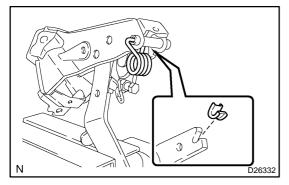


- 3. REMOVE CLUTCH MASTER CYLINDER PUSH ROD CLEVIS W/HOLE PIN
- (a) Remove the clip and hole pin.



4. REMOVE CLUTCH PEDAL SUPPORT SUB-ASSY

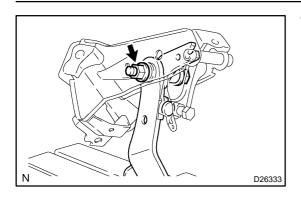
- (a) w/ Cruise control:Disconnect the clutch switch assy connector.
- (b) Disconnect the clutch start switch assy connector.
- (c) Remove the 2 nuts, bolt and clutch pedal support assy.



- 5. REMOVE TURN OVER SPRING SEAT COMPRESSION SPRING (W/ TURN OVER)
- (a) Mount the clutch pedal in a soft jaw vise.
- (b) Using a screwdriver, remove the spring.
- 6. REMOVE CLUTCH PEDAL TURNOVER BUSH (W/ TURN OVER)

2003 COROLLA MATRIX (RM940U)

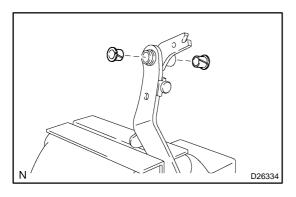
Author: Date: 2239



7. REMOVE CLUTCH PEDAL SUB-ASSY

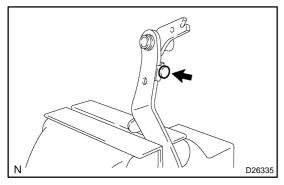
- (a) Remove the bolt and nut.
- (b) Remove the clutch pedal sub–assy from the clutch pedal support.

8. REMOVE CLUTCH PEDAL PAD



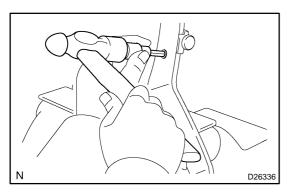
9. REMOVE CLUTCH PEDAL BUSH

(a) Remove the 2 bushes from the clutch pedal.



10. REMOVE CLUTCH PEDAL NO.1 CUSHION

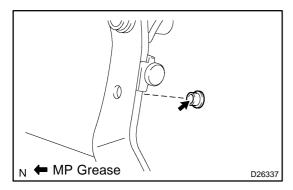
(a) Using needle–nose pliers, remove the No.1 cushion from the clutch pedal.



11. REMOVE CLUTCH MASTER CYLINDER PUSH ROD CLEVIS BUSH

(a) Using a 8 mm hexagon wrench and a hammer, remove the clevis bush from the clutch pedal sub–assy.

Author: Date: 2240

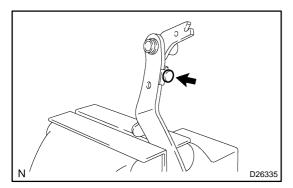


12. INSTALL CLUTCH MASTER CYLINDER PUSH ROD CLEVIS BUSH

- (a) Apply MP grease to inside of a new clevis bush.
- (b) Install the clevis bush to the clutch pedal.

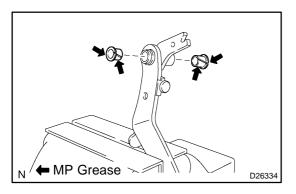
HINT:

Install the clevis bush from the right side of the vehicle.



13. INSTALL CLUTCH PEDAL NO.1 CUSHION

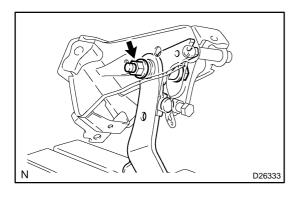
(a) Using needle–nose pliers, install the No.1 cushion to the clutch pedal.



14. INSTALL CLUTCH PEDAL BUSH

- (a) Apply MP grease to both side of 2 new bushes.
- (b) Install the 2 bushes to the clutch pedal.

15. INSTALL CLUTCH PEDAL PAD



16. INSTALL CLUTCH PEDAL SUB-ASSY

(a) Install the clutch pedal sub–assy to the clutch pedal support with the bolt and nut.

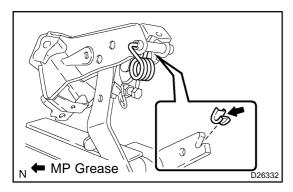
Torque: 36.8 N·m (375 kgf·cm, 27 ft·lbf)

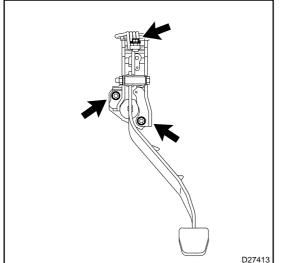
HINT:

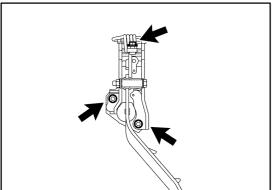
Install the bolt from the right side of the vehicle.

2003 COROLLA MATRIX (RM940U)

Author: Date: 2241







17. INSTALL CLUTCH PEDAL TURNOVER BUSH (W/ **TURN OVER)**

- (a) Apply MP grease to inside of the turn over bush.
- Install the turn over bush to the clutch pedal sub-assy. (b)
- **INSTALL TURN OVER SPRING SEAT COMPRESSION** 18. **SPRING (W/TURN OVER)**
- (a) Apply MP grease to the contact surface of the bush and spring.
- (b) Install the spring to the clutch pedal sub-assy and clutch pedal support.

19. **INSTALL CLUTCH PEDAL SUPPORT SUB-ASSY**

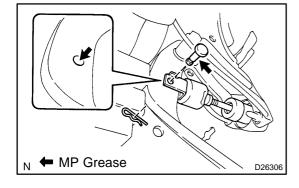
(a) Install the clutch pedal support to the vehicle with the 2 nuts and bolt.

Torque:

Bolt: 19.1 N·m (195 kgf·cm, 14 ft·lbf) Nut: 11.8 N·m (120 kgf·cm, 9 ft·lbf)

- Connect the clutch start switch assy connector. (b)
- (c) w/ Cruise control:

Connect the clutch switch assy connector.



INSTALL CLUTCH MASTER CYLINDER PUSH ROD **CLEVIS W/HOLE PIN**

- (a) Apply MP grease to the contact surface of the hole pin and clevis bush.
- (b) Connect the clevis to the clutch pedal sub-assy with the hole pin.

HINT:

Install the hole pin from the right side of the vehicle.

- Install the clip to the hole pin.
- 21. INSTALL CLUTCH PEDAL SPRING (W/O TURN OVER)
- 22. **INSTALL INSTRUMENT PANEL SUB-ASSY LOWER**
- 23. **INSPECT SRS WARNING LIGHT (See page 05–543)**
- 24. INSPECT AND ADJUST CLUTCH PEDAL SUB-ASSY (See page 42-2)