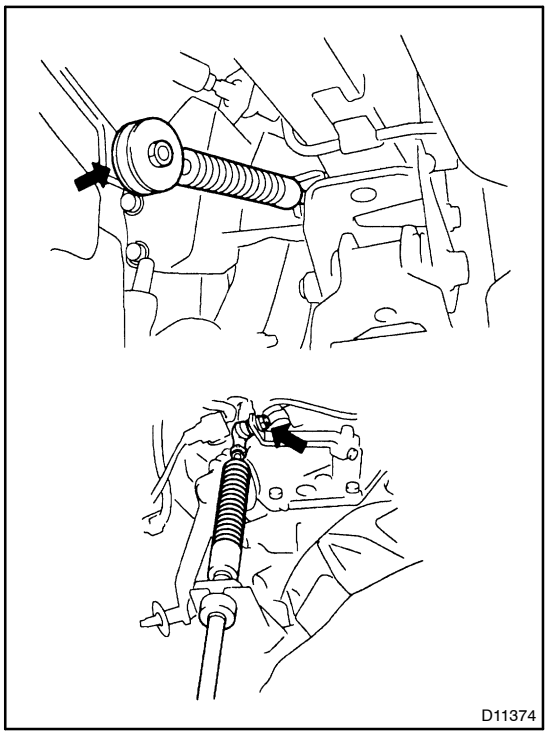
MANUAL TRANSMISSION UNIT ASSY

410D6–01

REPLACEMENT

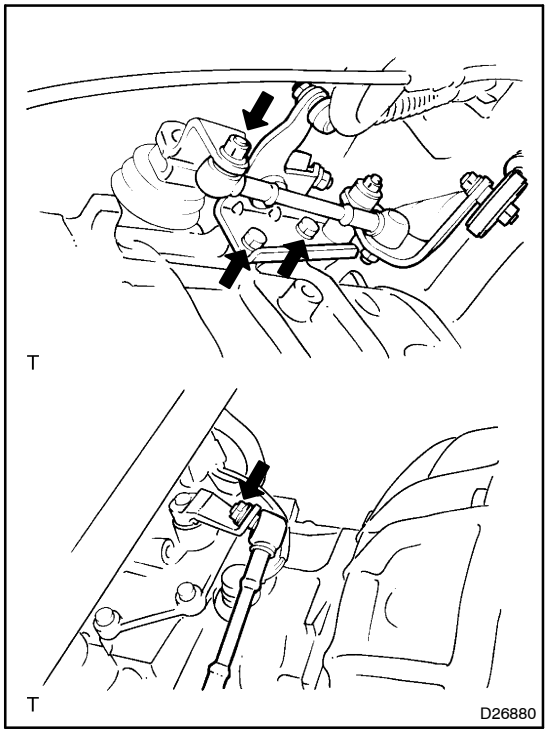
1. **DISCONNECT BATTERY NEGATIVE TERMINAL**
2. **DRAIN MANUAL TRANSMISSION OIL**
3. **REMOVE ENGINE SIDE COVER SUB–ASSY LH**
4. **REMOVE ENGINE SIDE COVER SUB–ASSY RH**
5. **REMOVE EXHAUST PIPE ASSY CENTER (See page 15–8 or 15–12 or 15–19 or 15–22)**
6. **REMOVE EXHAUST PIPE ASSY FRONT (See page 15–8 or 15–12 or 15–19 or 15–22)**
7. **REMOVE PROPELLER SHAFT ASSY**
   B–type Propeller Shaft (See page 30–6 or 30–22)
   LE–type Propeller Shaft (See page30–14 or 30–29)
8. **REMOVE PARKING BRAKE DRUM SUB–ASSY (See page 33–11)**
9. **DISCONNECT PARKING BRAKE PLATE SUB–ASSY (See page 33–11)**
10. **DISCONNECT CABLE AND CONNECTOR**

(a) Disconnect the speedometer cable.
(b) Disconnect the back–up lamp switch connector.
(c) Remove the clamp and bands.



11. **DISCONNECT SHIFT AND SELECT TRANSMISSION CONTROL CABLE ASSY (14B/W04D–J ENGINE)**

(a) Remove the 2 nuts and 2 clips, and disconnect the shift and select transmission cable.



12. REMOVE SELECTING BELLCRANK SUPPORT SUB–ASSY (15B–FTE/S05C–B/S05C–TA/S05C–TB ENGINE)

(a) Remove the 2 nuts and 2 rods from the transmission.

(b) Remove the 2 bolts and selecting bellcrank support from the transmission.

13. DISCONNECT CLUTCH RELEASE CYLINDER ASSY

(a) Remove the 2 bolts and disconnect the clutch release cylinder.

14. REMOVE STARTER ASSY (14B ENGINE TYPE) (See page 19–3)

15. REMOVE STIFFENER PLATE RH (14B ENGINE)

(a) Remove the 4 bolts and stiffener plate.

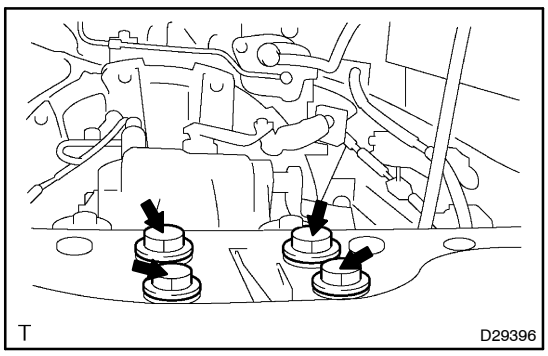
16. REMOVE STIFFENER PLATE LH (14B ENGINE)

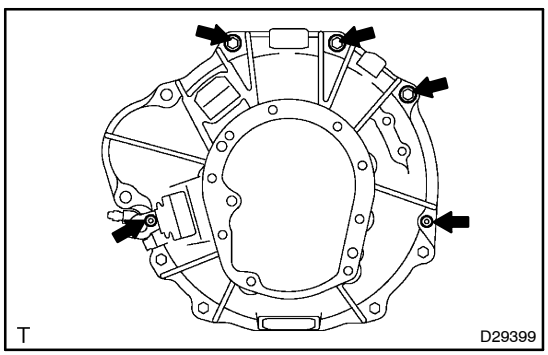
(a) Remove the 4 bolts and stiffener plate.

17. REMOVE MANUAL TRANSMISSION UNIT ASSY (14B ENGINE)

(a) Using a transmission jack, support the transmission unit.

(b) Remove the 4 engine rear mounting bolts from the frame.



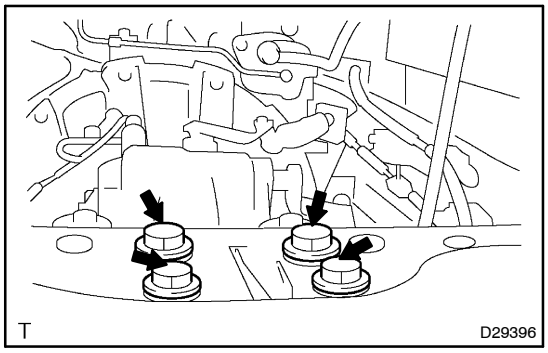


(c) Remove the 5 transmission mounting bolts from the engine.

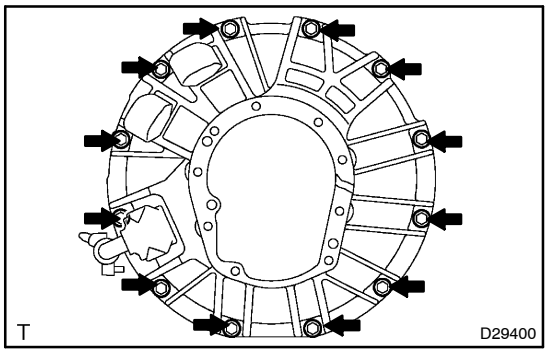
(d) Pull out the transmission.

18. REMOVE MANUAL TRANSMISSION UNIT ASSY (15B–FTE/S05C–B/S05C–TA/S05C–TB/W04D–J ENGINE)

(a) Using a transmission jack, support the transmission unit.

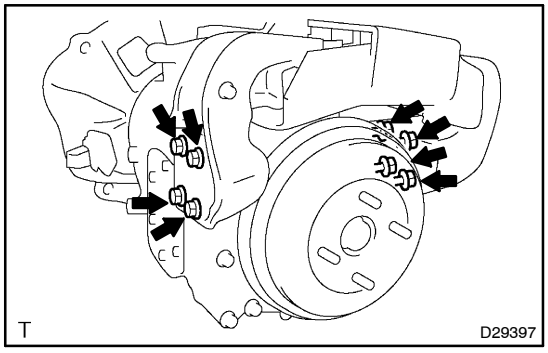


(b) Remove the 4 engine rear mounting bolts from the frame.



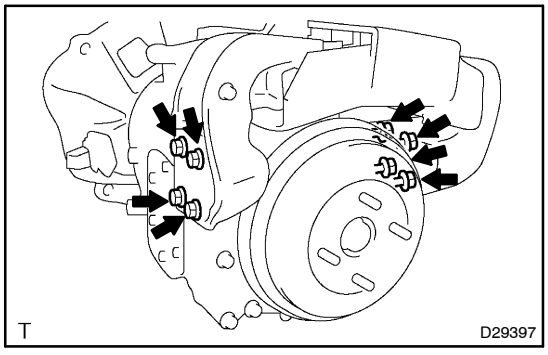
(c) Remove the transmission mounting bolts from the engine.
10 bolts: 15B–FTE engine
12 bolts: S05C–B/S05C–TA/S05C–TB/W04D–J engine

(d) Pull out the transmission.



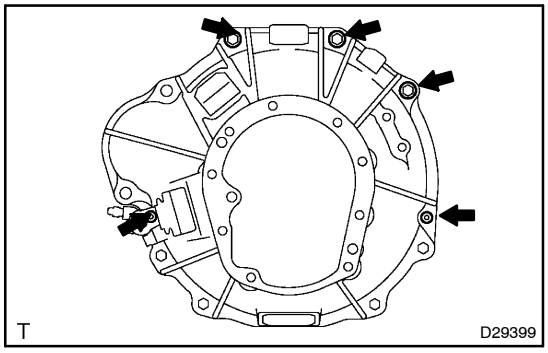
19. REMOVE ENGINE MOUNTING BRACKET SUB–ASSY RR

(a) Remove the 8 bolts and mounting bracket from the transmission.



20. INSTALL ENGINE MOUNTING BRACKET SUB–ASSY RR

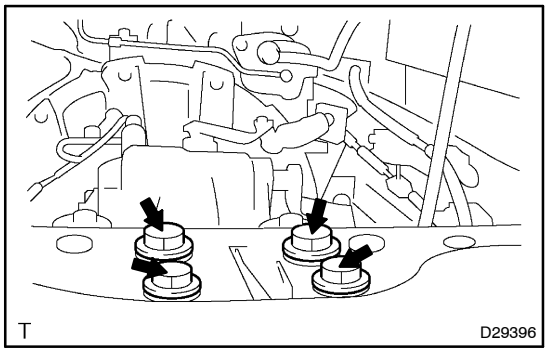
(a) Install the 8 bolts and mounting bracket to the transmission.
Torque: 64 N·m (650 kgf·cm, 47 ft·lbf)



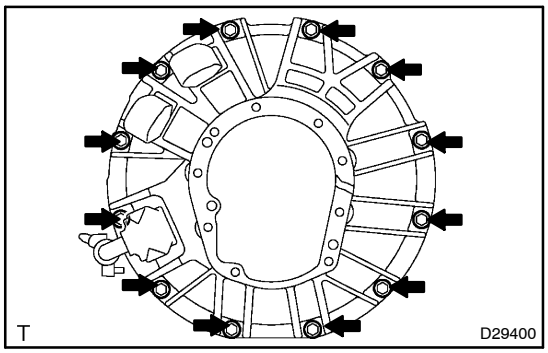
21. INSTALL MANUAL TRANSMISSION UNIT ASSY (14B ENGINE)

(a) Align the input shaft with the clutch disc and install the transmission unit to the engine.

(b) Install the 5 transmission mounting bolts.
Torque: 71.5 N·m (729 kgf·cm, 53 ft·lbf)



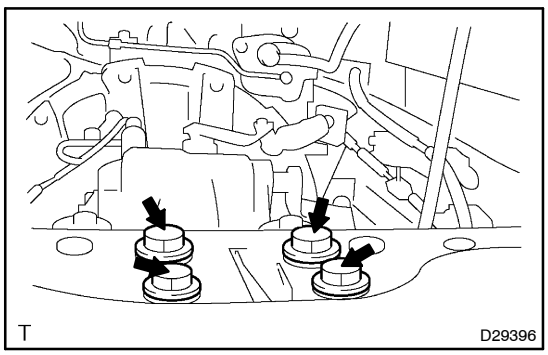
(c) Install the 4 engine rear mounting bolts to the frame.
Torque: 74 N·m (755 kgf·cm, 55 ft·lbf)



22. INSTALL MANUAL TRANSMISSION UNIT ASSY (15B–FTE/S05C–B/S05C–TA/S05C–TB/W04D–J ENGINE)

(a) Align the input shaft with the clutch disc and install the transmission unit to the engine.

(b) Install the transmission mounting bolts.
10 bolts: 15B–FTE engine
12 bolts: S05C–B/S05C–TA/S05C–TB/W04D–J engine
Torque: 43 N·m (439 kgf·cm, 32 ft·lbf)



(c) Install the 4 engine rear mounting bolts to the frame.
Torque: 74 N·m (755 kgf·cm, 55 ft·lbf)

23. INSTALL STIFFENER PLATE RH (14B ENGINE)

(a) Install the stiffener plate with the 4 bolts.
Torque: 64 N·m (650 kgf·cm, 47 ft·lbf)

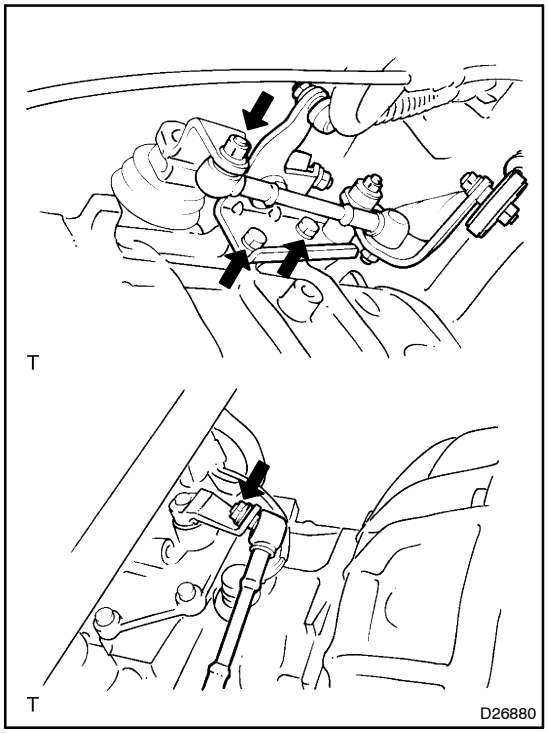
24. INSTALL STIFFENER PLATE LH (14B ENGINE)

(a) Install the stiffener plate with the 4 bolts.
Torque: 64 N·m (650 kgf·cm, 47 ft·lbf)

25. INSTALL STARTER ASSY (14B ENGINE) **(See page 19–3)**

26. INSTALL CLUTCH RELEASE CYLINDER ASSY

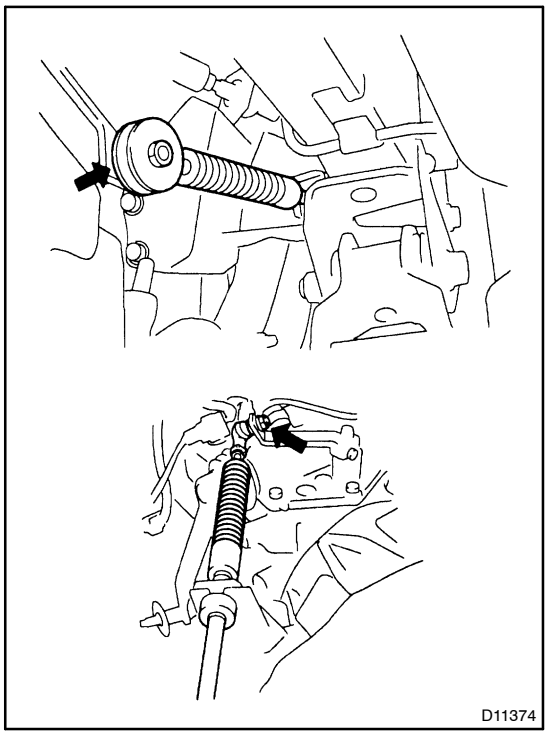
(a) Install the clutch release cylinder assy with the 2 bolts.
Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)



27. INSTALL SELECTING BELLCRANK SUPPORT SUB–ASSY
(15B–FTE/S05C–B/S05C–TA/S05C–TB ENGINE)

(a) Install the selecting bellcrank support to the transmission with the 2 bolts.
Torque: 36 N·m (367 kgf·cm, 27 ft·lbf)

(b) Install the 2 rods to the transmission with the 2 nuts
Torque:17.5 N·m (179 kgf·cm, 13 ft·lbf)



28. CONNECT SHIFT AND SELECT TRANSMISSION CONTROL CABLE ASSY (14B/ W04D–J ENGINE TYPE)

(a) Connect the shift and select cable to the levers with the 2 nuts.
Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)

(b) Install the shift and select cable to the bracket with the 2 clips.

29. CONNECT CABLE AND CONNECTOR

(a) Connect the speedometer cable.

(b) Connect the back–up light switch connector.

(c) Install the clamp and bands.

30. INSTALL PARKING BRAKE PLATE SUB–ASSY (See page 33–11)

31. INSTALL PARKING BRAKE DRUM SUB–ASSY (See page 33–11)

32. ADJUST PARKING BRAKE SHOE CLEARANCE (See page 33–2)

33. INSTALL PROPELLER SHAFT ASSY

B–type Propeller Shaft (See page 30–6 or 30–22)

LE–type Propeller Shaft (See page30–14 or 30–29)

34. INSTALL EXHAUST PIPE ASSY FRONT (See page 15–8 or 15–12 or 15–19 or 15–22)
35. INSTALL EXHAUST PIPE ASSY CENTER (See page 15–8 or 15–12 or 15–19 or 15–22)
36. FILL UP MANUAL TRANSMISSION OIL (See page 41–2)
37. CONNECT BATTERY NEGATIVE TERMINAL