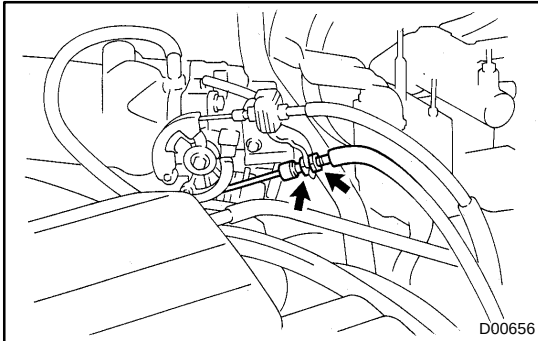


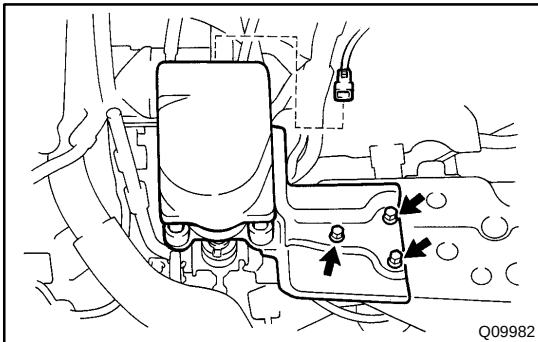
REMOVAL

1. REMOVE HOOD
2. REMOVE AIR CLEANER ASSEMBLY
3. REMOVE OUTER FRONT COWL TOP PANEL
(See page [BO-36](#))
4. REMOVE BATTERY
5. REMOVE V-BANK COVER



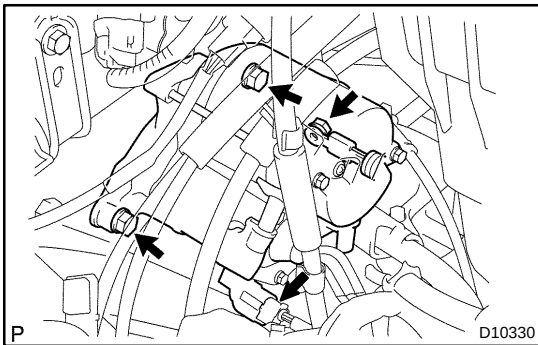
6. DISCONNECT THROTTLE CABLE FROM THROTTLE LINKAGE

Torque: 15 N·m (150 kgf·cm, 11 ft·lbf)



7. **w/ Cruise control system:**
REMOVE CRUISE CONTROL ACTUATOR

- (a) Disconnect the connector.
- (b) Remove the 3 bolts and cruise control actuator with the bracket.

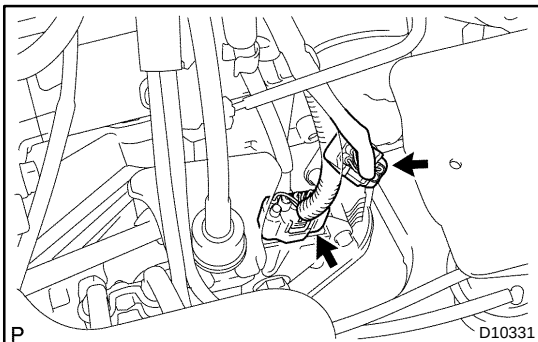


8. REMOVE STARTER

- (a) Disconnect the connector and remove the nut.
- (b) Remove the 2 bolts, shift control cable clamp and starter.
Torque: 37 N·m (380 kgf·cm, 27 ft·lbf)

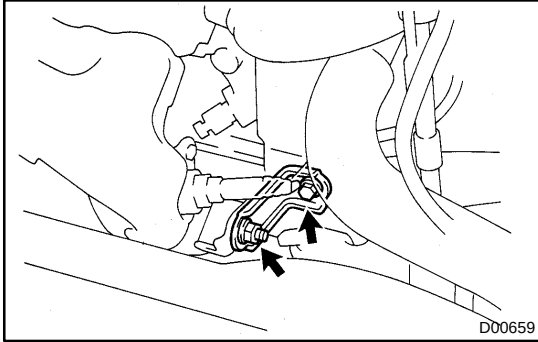
9. DISCONNECT GROUND CABLE

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)



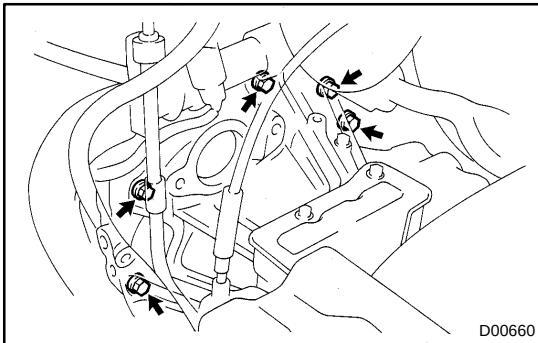
10. DISCONNECT THESE CONNECTORS

- (a) Disconnect the park/neutral position switch connector.
- (b) Disconnect the solenoid connector.

**11. REMOVE EXHAUST MANIFOLD STAY**

Remove the bolt, nut and exhaust manifold stay.

Torque: 20 N·m (200 kgf·cm, 15 ft·lbf)

**12. REMOVE TRANSAXLE 5 UPPER SIDE MOUNTING BOLTS**

Remove the 5 bolts and disconnect the ground cable.

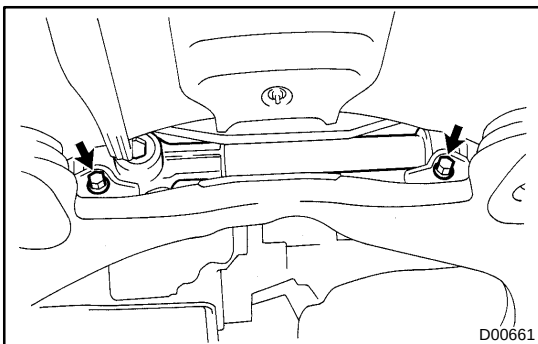
Torque: 66 N·m (670 kgf·cm, 48 ft·lbf)

13. REMOVE FRONT WHEELS**14. REMOVE ENGINE UNDER COVER****15. REMOVE LH AND RH FENDER APRON SEALS****16. REMOVE LH AND RH DRIVE SHAFTS**

(See page [SA-16](#))

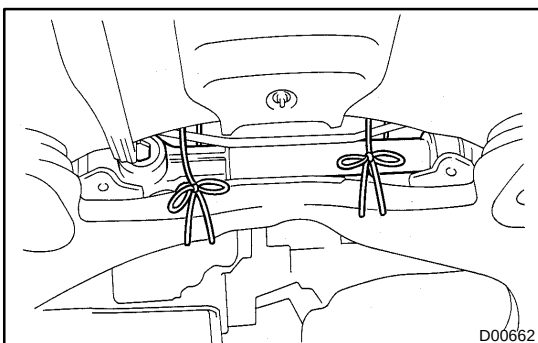
17. REMOVE EXHAUST FRONT PIPE (See page [EM-1 17](#))**18. REMOVE FRONT STABILIZER BAR**

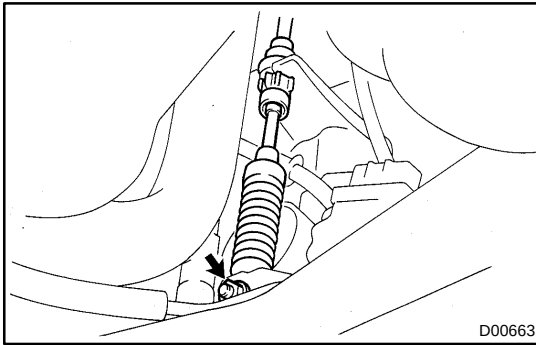
(See page [SA-40](#))

**19. REMOVE STEERING GEAR ASSEMBLY**

Remove the 2 steering gear assembly mounting bolts and nuts.

Torque: 181 N·m (1,850 kgf·cm, 134 ft·lbf)

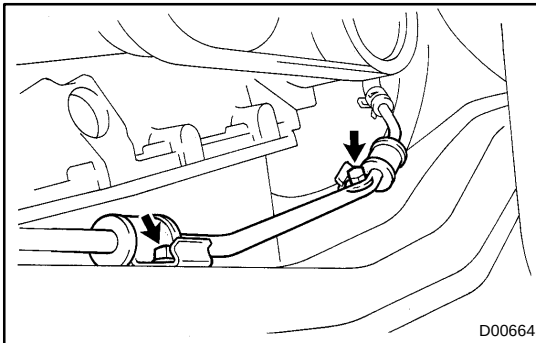
**20. SUPPORT STEERING GEAR ASSEMBLY AS SHOWN**

**21. DISCONNECT SHIFT CONTROL CABLE**

- (a) Remove the nut and disconnect the shift control cable from the control shaft lever.

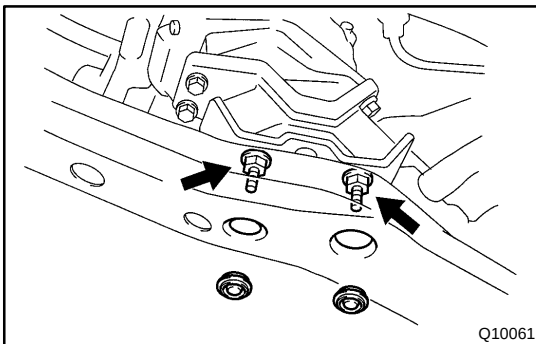
Torque: 15 N·m (150 kgf·cm, 11 ft·lbf)

- (b) Disconnect the shift control cable from the bracket.

**22. DISCONNECT PS PIPE**

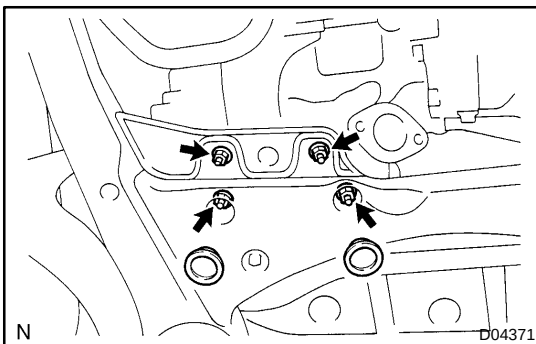
Remove the 2 bolt and disconnect the PS pipe from the front frame.

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

**23. REMOVE LEFT SIDE TRANSAXLE MOUNTING NUT**

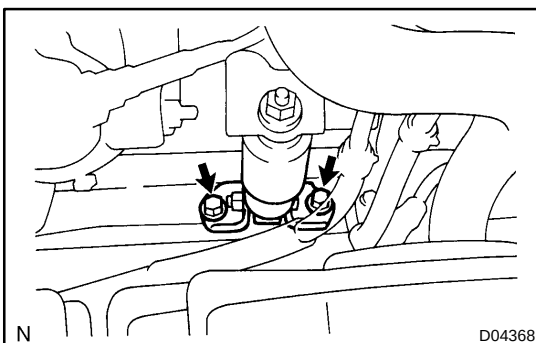
Remove the 2 grommets and nuts.

Torque: 80 N·m (820 kgf·cm, 59 ft·lbf)

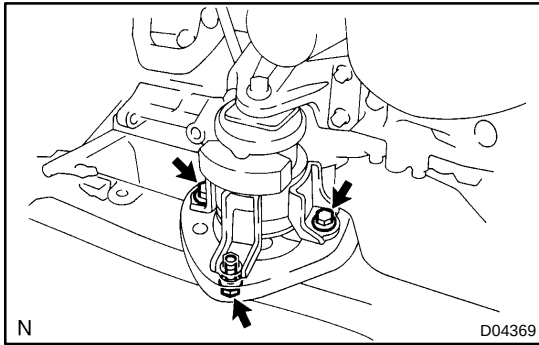
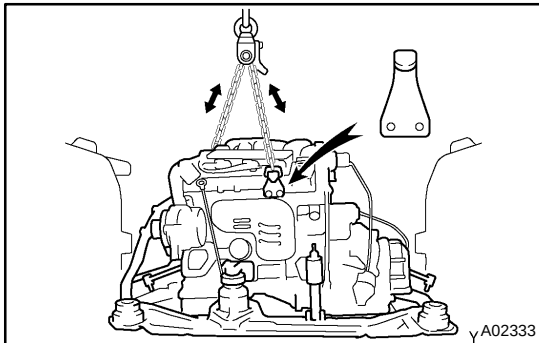
**24. REMOVE REAR SIDE ENGINE MOUNTING NUT**

Remove the 2 grommets and 4 nuts.

Torque: 66 N·m (670 kgf·cm, 48 ft·lbf)

**25. REMOVE 2 ENGINE MOUNTING ABSORBER BOLTS**

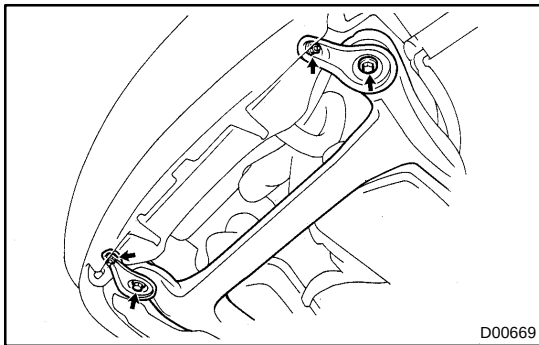
Torque: 48 N·m (490 kgf·cm, 35 ft·lbf)

**26. REMOVE 3 FRONT SIDE ENGINE MOUNTING BOLTS****Torque:****Green color bolt: 66 N·m (670 kgf·cm, 48 ft·lbf)****Silver color bolt: 44 N·m (450 kgf·cm, 32 ft·lbf)****27. ATTACH ENGINE SLING DEVICE TO ENGINE HANGERS**

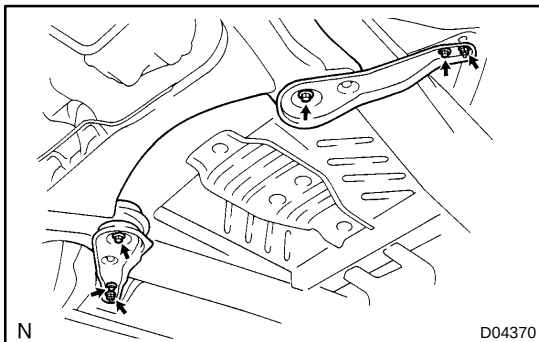
- (a) Install the No.2 engine hanger in the correct direction.

Parts No.:**No.2 engine hanger: 12282-20020****Bolt: 91642-80825****Torque: 19.5 N·m (200 kgf·cm, 14 ft·lbf)**

- (b) Attach the engine chain hoist to the engine hangers.

CAUTION:**Do not attempt to hang the engine by hooking the chain to any other part.****28. REMOVE FRONT FRAME ASSEMBLY**

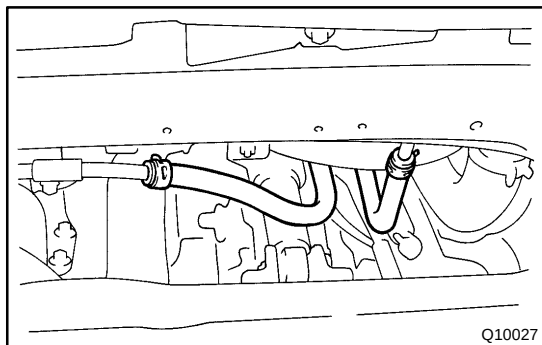
- (a) Remove the 2 front side mounting bolts and nuts.

Torque:**Bolt: 181 N·m (1,850 kgf·cm, 134 ft·lbf)****Nut: 36 N·m (370 kgf·cm, 27 ft·lbf)**

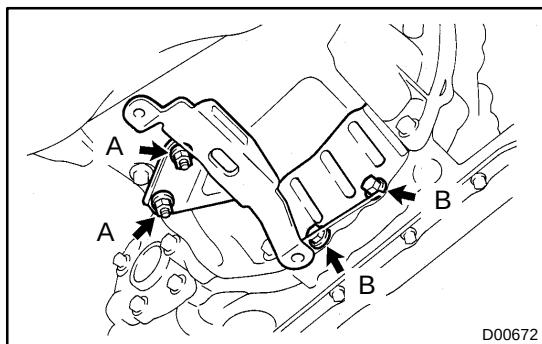
- (b) Remove the 4 rear side mounting bolts and 2 nuts.

Torque:**19 mm head bolt: 181 N·m (1,850 kgf·cm, 134 ft·lbf)****14 mm head bolt: 32 N·m (330 kgf·cm, 24 ft·lbf)****Nut: 36 N·m (370 kgf·cm, 27 ft·lbf)**

- (c) Remove the front frame assembly.

**29. DISCONNECT OIL COOLER HOSES**

Loosen the 2 clips and disconnect the 2 oil cooler hoses.

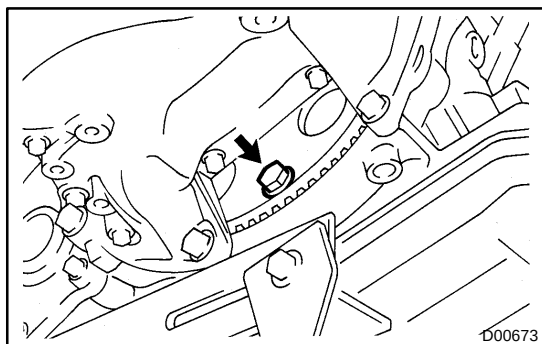
30. SUPPORT TRANSAXLE WITH A TRANSMISSION JACK**31. REMOVE TORQUE CONVERTER MOUNTING BOLTS**

(a) Remove the 2 nuts, 2 bolts, 2 brackets and hole cover.

Torque:

A nut: 21 N·m (210 kgf·cm, 15 ft·lbf)

B bolt: 8.0 N·m (80 kgf·cm, 71 in·lbf)

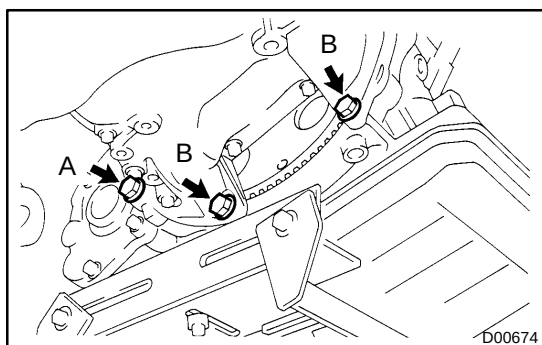


(b) Turn the crankshaft to gain access to each bolt, remove the 6 bolts with holding the crankshaft pulley bolt with a wrench.

Torque: 41 N·m (420 kgf·cm, 30 ft·lbf)

HINT:

At the time of installation, please refer to the following item.
First install black colored bolt and then the 5 other bolts.

**32. REMOVE TRANSAXLE 3 LOWER SIDE MOUNTING BOLTS**

Torque:

A bolt: 48 N·m (490 kgf·cm, 35 ft·lbf)

B bolt: 37 N·m (380, kgf·cm, 27 ft·lbf)

33. REMOVE TRANSAXLE ASSEMBLY

Separate the transaxle from the engine, and lower the transaxle.