

REMOVAL

1. REMOVE HOOD

HINT:

At the time of installation, please refer to the following item.
Adjust the hood (See page [BO-6](#)).

2. REMOVE WIPER ARM (See page [BO-32](#))

HINT:

At the time of installation, please refer to the following item.
Adjust the installation position of the wiper arms (See page [BO-34](#)).

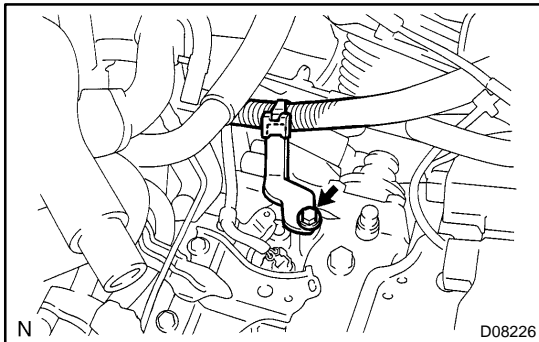
3. REMOVE RH AND LH COWL TOP VENTILATOR LOUVERS (See page [BO-32](#))

4. REMOVE NO. 2 CYLINDER HEAD COVER

Remove the 4 nuts and No. 2 cylinder head cover.

Torque: 7.0 N·m (71 kgf·cm, 62 in.-lbf)

5. REMOVE BATTERY AND AIR CLEANER CASE ASSEMBLY WITH AIR HOSE



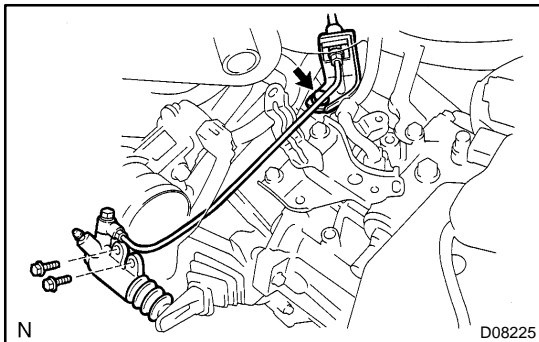
6. DISCONNECT WIRE HARNESS FROM TRANSAXLE

Remove the set bolt of the wire harness clamp.

7. DISCONNECT CONTROL CABLE

(a) Remove the 2 clips and washers.

(b) Remove the 2 clips and disconnect the control cables from the transaxle.



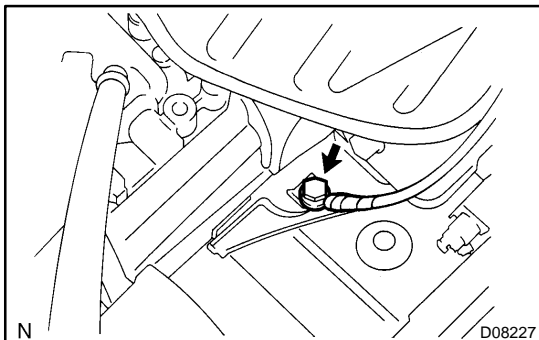
8. DISCONNECT CLUTCH RELEASE CYLINDER

(a) Remove the set bolt of the clutch line.

Torque: 4.9 N·m (50 kgf·cm, 43 in.-lbf)

(b) Remove the 2 set bolts of the clutch release cylinder.

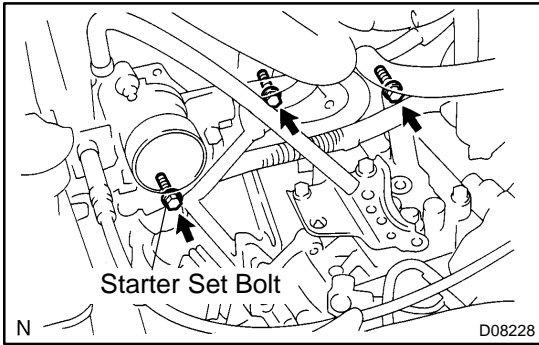
Torque: 12 N·m (120 kgf·cm, 9 ft.-lbf)



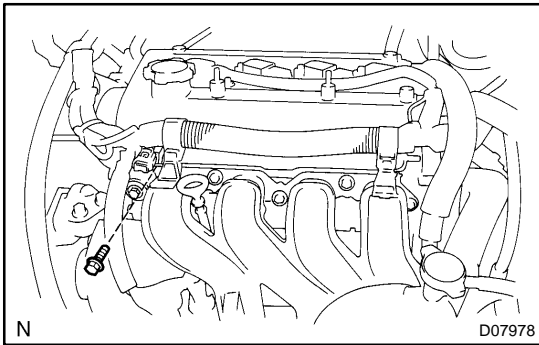
9. DISCONNECT GROUND CABLE

Remove the set bolt of the ground cable from the engine left mounting bracket.

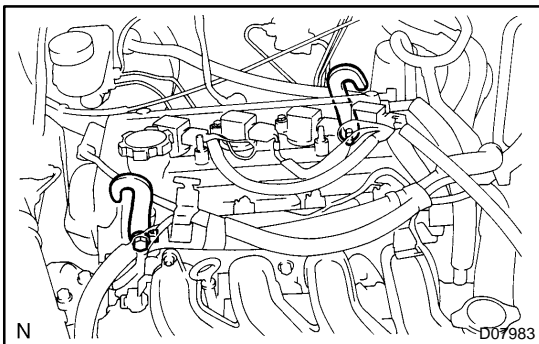
10. DISCONNECT BACK-UP LIGHT SWITCH AND VEHICLE SPEED SENSOR CONNECTORS



- 11. REMOVE 2 TRANSAXLE UPPER SIDE MOUNTING BOLTS
Torque: 33 N·m (340 kgf·cm, 25 ft·lbf)
- 12. REMOVE STARTER SET BOLT
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)



- 13. ATTACH ENGINE SLING DEVICE TO ENGINE HANGER
 - (a) Remove the bolt.



- (b) Install the 2 No. 1 engine hangers with the bolts in the correct direction.
 - Parts No.:**
 - No. 1 engine hanger: 12281-21010**
 - Bolt: 91642-81025**
 - Torque: 40 N·m (400 kgf·cm, 29 ft·lbf)**
- (c) Attach the engine chain hoist to the engine hangers.

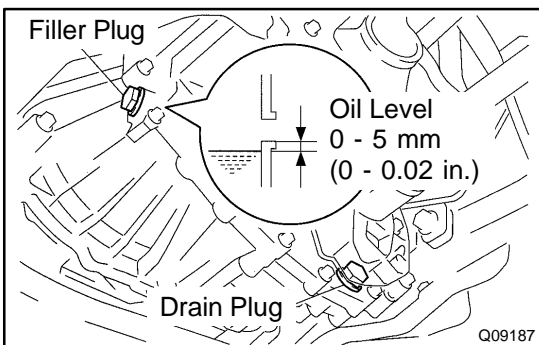
CAUTION:
Do not attempt to hang the engine by hooking the chain to any other part.

14. RAISE VEHICLE

CAUTION:

Make sure that the vehicle is securely supported.

15. REMOVE LH ENGINE UNDER COVER



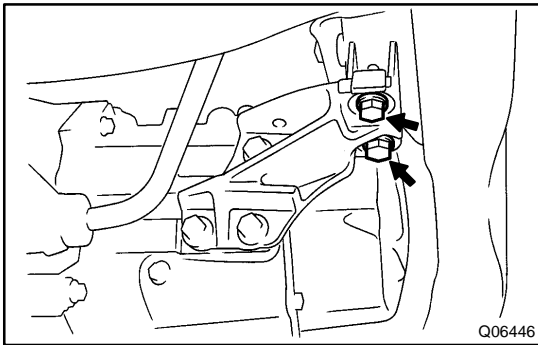
- 16. DRAIN TRANSAXLE OIL
 - Oil grade: API GL-4 or GL-5
 - Viscosity: SAE 75 W-90
 - Capacity: 1.9 liters (2.0 US qts, 1.7 Imp. qts)
 - Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)
- 17. REMOVE RH AND LH FRONT DRIVE SHAFTS (See page SA-18)

18. REMOVE SUSPENSION MEMBER

- (a) Remove the 2 set nuts and bolt of the engine rear mounting insulator from the suspension member (See page [SA-37](#)).
- (b) Disconnect the sliding yoke (See page [SR-13](#)).
- (c) Power steering:
Disconnect the pressure feed and return tubes (See page [SR-48](#)).
- (d) Power steering:
Disconnect the tube clamp (See page [SR-48](#)).
- (e) Remove the suspension member (See page [SA-37](#)).

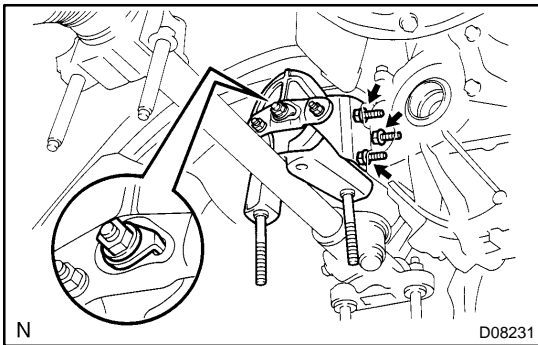
19. JACK UP TRANSAXLE SLIGHTLY

Using a transmission jack, support the transaxle.

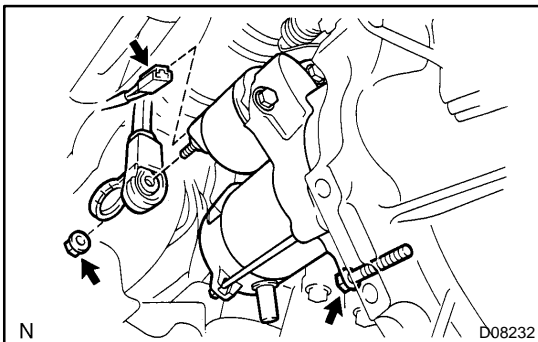
**20. DISCONNECT ENGINE LEFT MOUNTING BRACKET FROM ENGINE LEFT MOUNTING INSULATOR**

Remove the 2 bolts.

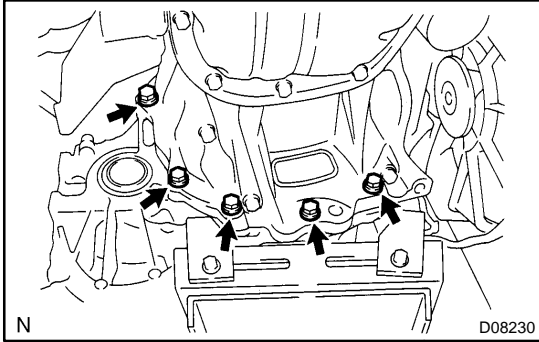
Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

**21. REMOVE ENGINE REAR MOUNTING INSULATOR AND BRACKET**

- (a) Remove the bolt, nut and engine rear mounting insulator.
Torque: 64 N·m (650 kgf·cm, 47 ft·lbf)
- (b) Remove the 3 bolts and engine rear mounting bracket.
Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

**22. REMOVE STARTER**

- (a) Remove the bolt, starter cover and starter.
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)
- (b) Disconnect the starter connector.
- (c) Remove the nut and starter wire.



23. REMOVE 5 TRANSAXLE LOWER SIDE MOUNTING BOLTS

Torque: 33 N·m (340 kgf·cm, 25 ft·lbf)

24. REMOVE TRANSAXLE

Lower the engine left side and remove the transaxle from the engine.

HINT:

At the time of installation, please refer to the following items.

- Align the input shaft with the clutch disc and install the transaxle to the engine.
- Temporarily tighten the transaxle mounting bolts.