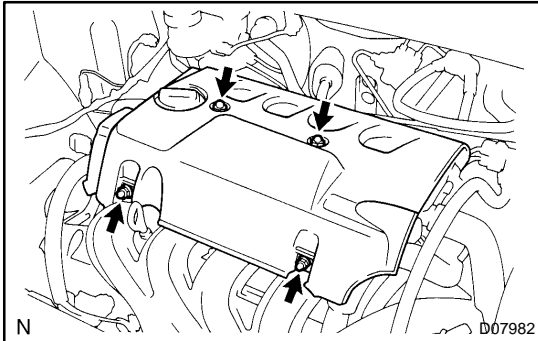
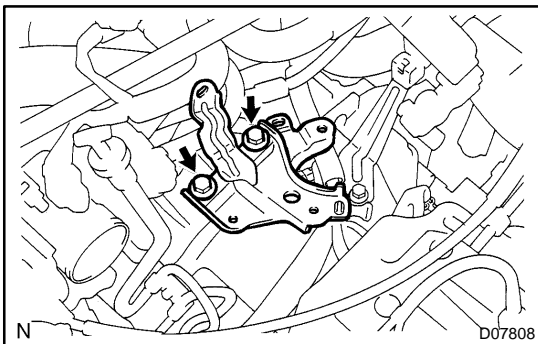


## REMOVAL

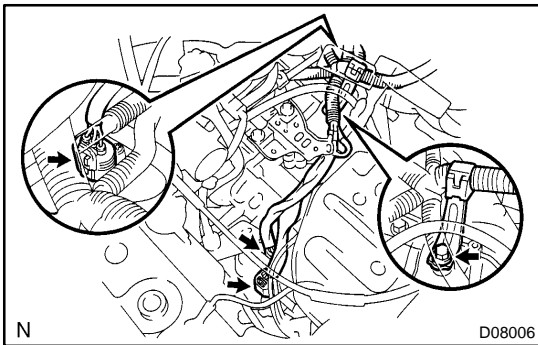
1. REMOVE ENGINE HOOD  
Torque: 11 N-m (115 kgf-cm, 8 ft-lbf)
2. REMOVE BATTERY
3. REMOVE FRONT WIPER, COWL TOP VENTILATOR LOUVER LH AND RH, AND OUTER FRONT COWL TOP PANEL



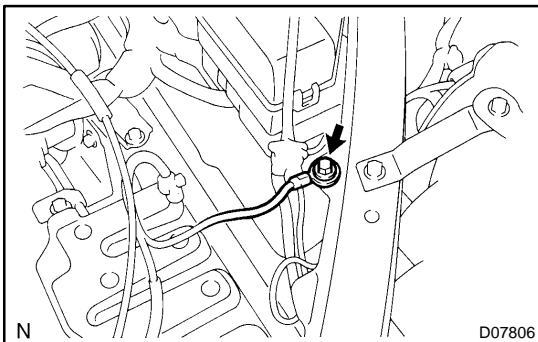
4. REMOVE NO. 2 CYLINDER HEAD COVER  
Remove the 4 nuts and No. 2 cylinder head cover.



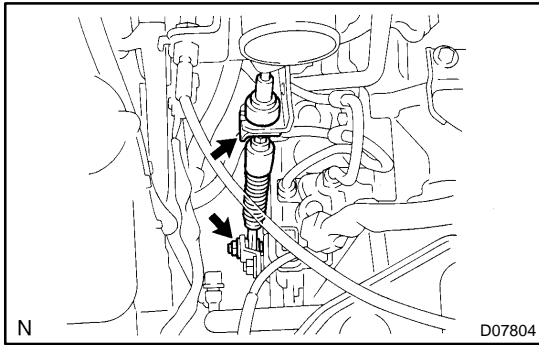
5. REMOVE AIR CLEANER BRACKET  
Remove the 2 bolts, air cleaner bracket and throttle cable clamp.  
Torque: 19 N-m (195 kgf-cm, 14 ft-lbf)



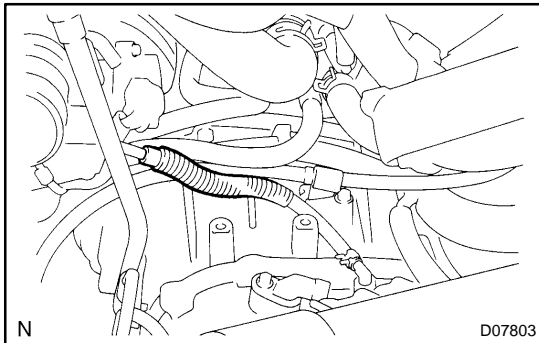
6. SEPARATE ENGINE WIRE HARNESS FROM TRANSAXLE  
Remove the bolt and engine wire harness bracket.
7. DISCONNECT PARK/NEUTRAL POSITION SWITCH, SOLENOID WIRE, DIRECT CLUTCH SPEED SENSOR CONNECTOR



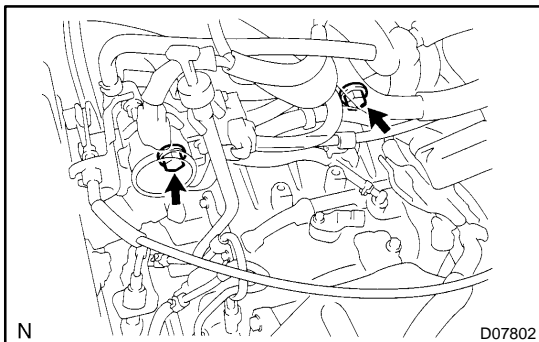
8. DISCONNECT GROUND TERMINAL  
Remove the bolt and ground terminal.



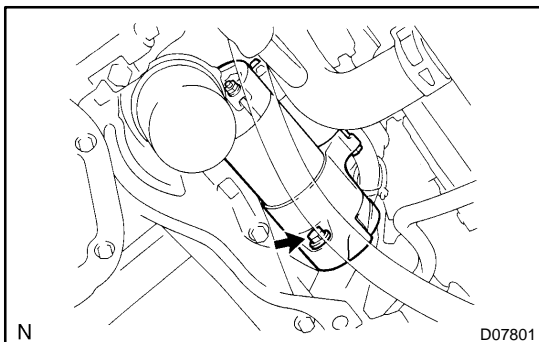
- 9. DISCONNECT SHIFT CONTROL CABLE FROM BRACKET AND CONTROL SHAFT LEVER**
- (a) Remove the nut and disconnect the shift control cable from the control shaft lever.
  - (b) Remove the clip and disconnect the shift control cable from the bracket.



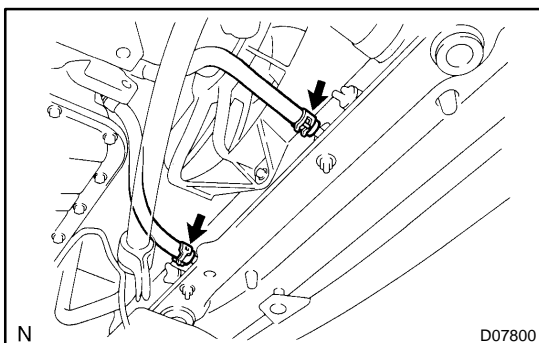
- 10. DISCONNECT HOSE FROM FILLER PIPE**



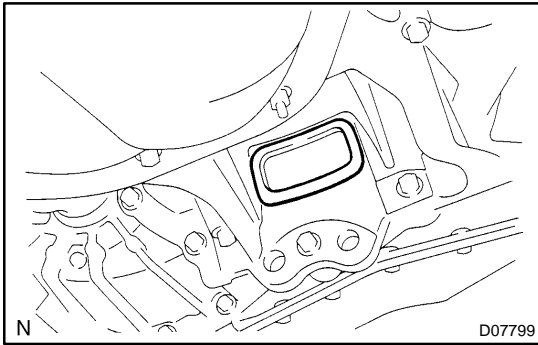
- 11. REMOVE 2 TRANSAXLE TO ENGINE UPPER SIDE BOLTS**  
 Torque: 29.5 N-m (300 kgf-cm, 22 ft-lbf)
- 12. REMOVE STARTER UPPER SIDE BOLT**  
 Torque: 39 N-m (400 kgf-cm, 29 ft-lbf)
- 13. RAISE VEHICLE**
- 14. REMOVE LH AND RH ENGINE UNDER COVER**



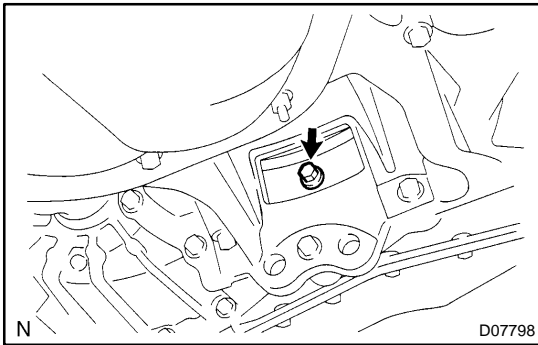
- 15. REMOVE STARTER**
- (a) Remove the nut and disconnect the starter wire.
  - (b) Disconnect the connector.
  - (c) Remove the bolt and starter.
  - (d) Remove the starter cover.
- Torque: 39 N-m (400 kgf-cm, 29 ft-lbf)



- 16. REMOVE OIL COOLER HOSE**  
 Loosen the 2 clips and disconnect the 2 oil cooler hoses.
- 17. REMOVE LH AND RH DRIVE SHAFTS**  
 (See page [SA-18](#))



**18. REMOVE HOLE PLUG**

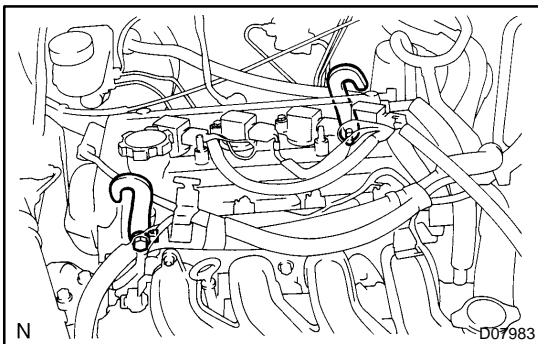


**19. REMOVE TORQUE CONVERTER MOUNTING BOLT**  
Turn the crankshaft to gain access and remove the 6 bolts while holding the crankshaft pulley bolt with a wrench.

**Torque: 27 N·m (275 kgf·cm, 20 ft·lbf)**

**HINT:**

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



**20. ATTACH ENGINE SLING DEVICE TO ENGINE HANGERS**

- (a) Install the 2 No. 1 engine hangers with the bolt in the correct direction.

**Parts No.:**

**No. 1 engine hanger: 12281-21010**

**Bolt: 91511-60818**

**Torque: 40 N·m (400 kgf·cm, 29 ft·lbf)**

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

**CAUTION:**

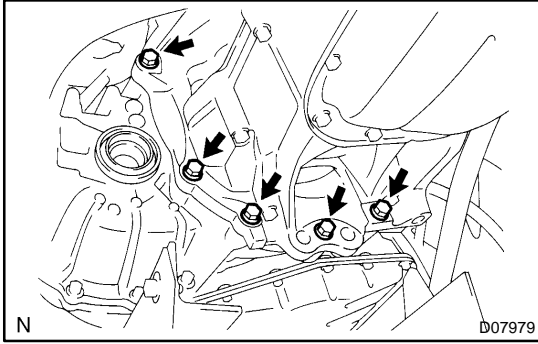
**Do not attempt to hang the engine by hooking the chain to any other part.**

**21. REMOVE FRONT SUSPENSION MEMBER REINFORCEMENT**

Remove the 4 bolts and LH and RH front suspension member reinforcement.

**Torque: 47 N·m (480 kgf·cm, 35 ft·lbf)**

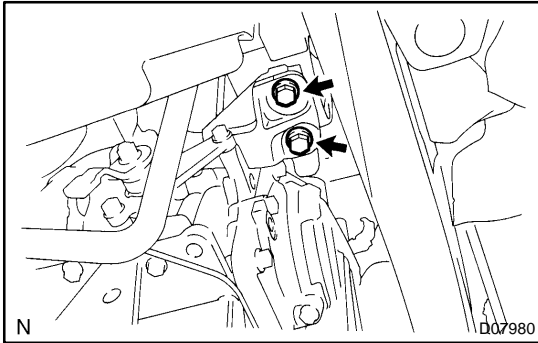
**22. REMOVE FRONT SUSPENSION MEMBER WITH LOWER SUSPENSION ARM, STEERING GEAR ASSEMBLY AND STABILIZER BAR (MS: See page [SR-35](#) , PS: See page [SR-48](#) )**



**23. REMOVE TRANSAXLE**

(a) Remove the 5 bolts.

**Torque: 29.5 N·m (300 kgf·cm, 22 ft·lbf)**



(b) Remove the 2 bolts, and disconnect the LH engine mounting.

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

(c) Separate and remove the transaxle.