

## REMOVAL

### 1. REMOVE ENGINE HOOD

Remove the 4 bolts and engine hood.

**Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)**

HINT:

At the time of installation, please refer to the following item.  
Adjust the hood (See page [BO-9](#)).

### 2. REMOVE SUSPENSION UPPER BRACE

Remove the 2 bolts, 2 nuts and suspension upper brace.

**Torque:**

**74 N·m (755 kgf·cm, 55 ft·lbf) for bolt**

**80 N·m (816 kgf·cm, 59 ft·lbf) for nut**

### 3. REMOVE AIR CLEANER CAP AND AIR HOSE ASSEMBLY, AIR FILTER AND AIR CLEANER CASE

### 4. REMOVE BATTERY CARRIER

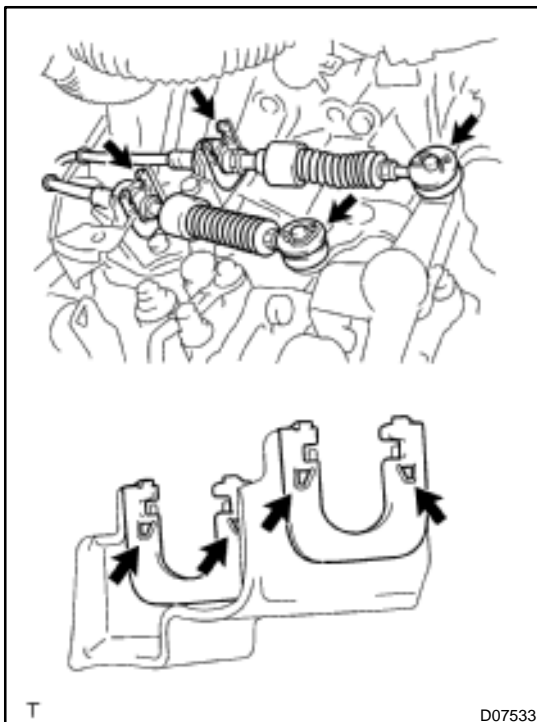
(a) Loosen the clamp nut, and remove the clamp, battery and tray.

(b) Remove the 3 bolts and battery carrier.

**Torque: 24 N·m (245 kgf·cm, 18 ft·lbf)**

### 5. DISCONNECT WIRE HARNESS FROM TRANSAXLE

### 6. DISCONNECT BACK-UP LIGHT SWITCH CONNECTOR



### 7. DISCONNECT CONTROL CABLES FROM TRANSAXLE

(a) Remove the 2 clips and 2 washers.

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

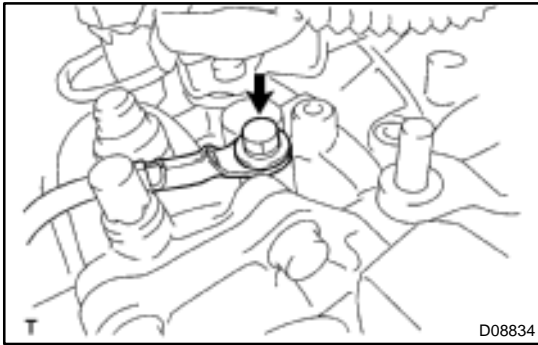
HINT:

Remove the select cable from the bracket by pressing the projection of the clip.

### 8. REMOVE CONTROL CABLE BRACKET

Remove the 2 bolts and control cable bracket.

**Torque: 25 N·m (255 kgf·cm, 18 ft·lbf)**



### 9. DISCONNECT GROUND CABLE FROM TRANSAXLE

Remove the bolt and disconnect the ground cable.

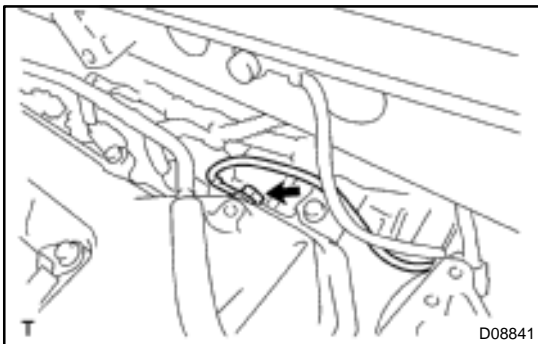


### 10. REMOVE 2 MOUNTING BOLTS OF TRANSAXLE UPPER SIDE

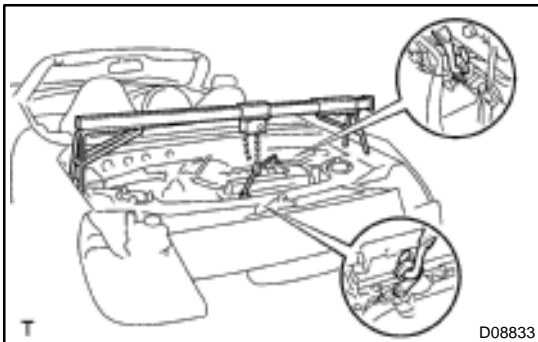
**Torque: 64 N·m (650 kgf·cm, 47 ft·lbf)**

### 11. ATTACH ENGINE SUPPORT FIXTURE

(a) Remove the No. 2 cylinder head cover.



(b) Remove the bolt and disconnect the ground cable from the engine.



(c) Install the No. 1 and No. 2 engine hangers in the correct direction.

Parts No.:

No. 1 engine hanger: 12281-22021

No. 2 engine hanger: 12281-15040

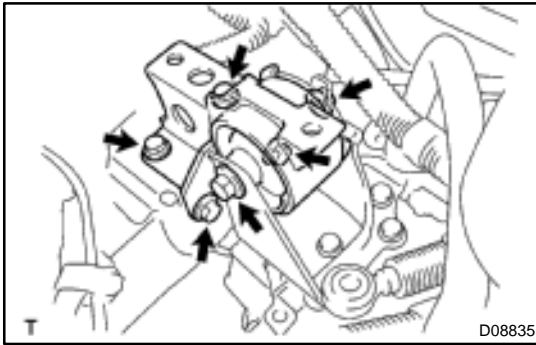
Bolt: 91512-B1016

**Torque: 38 N·m (387 kgf·cm, 28 ft·lbf)**

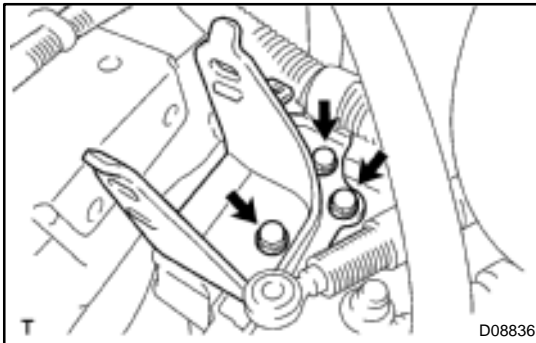
(d) Using an engine sling device, attach the engine support fixture to the engine hangers.

### NOTICE:

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

**12. REMOVE LEFT ENGINE MOUNTING INSULATOR**

- (a) Remove the through bolt and nut.  
**Torque: 87 N·m (887 kgf·cm, 64 ft·lbf)**
- (b) Remove the 4 bolts and mounting insulator.  
**Torque: 52 N·m (530 kgf·cm, 38 ft·lbf)**

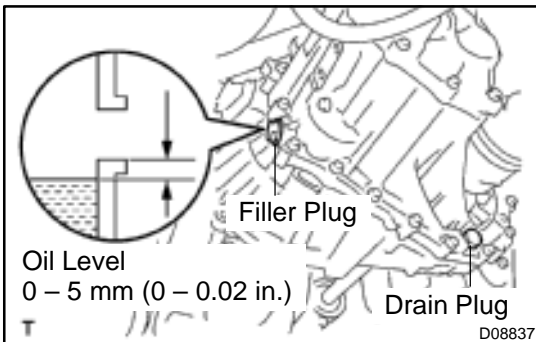
**13. REMOVE LEFT ENGINE MOUNTING BRACKET**

Remove the 3 bolts and mounting bracket.

**Torque: 52 N·m (530 kgf·cm, 38 ft·lbf)**

**14. RAISE VEHICLE****NOTICE:**

**Make sure that the vehicle is securely supported.**

**15. REMOVE FRONT AND REAR ENGINE UNDER COVERS****16. DRAIN TRANSAXLE OIL**

**Oil grade: API GL-4 or GL-5**

**Viscosity: SAE 75W-90**

**Capacity:**

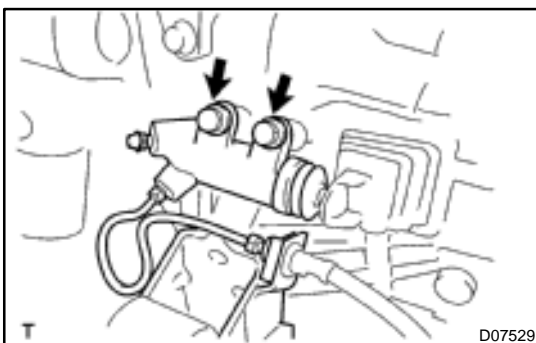
**1.8 liters (2.0 US qts, 1.7 Imp. qts) for w/ LSD**

**1.9 liters (2.2 US qts, 1.8 Imp. qts) for w/o LSD**

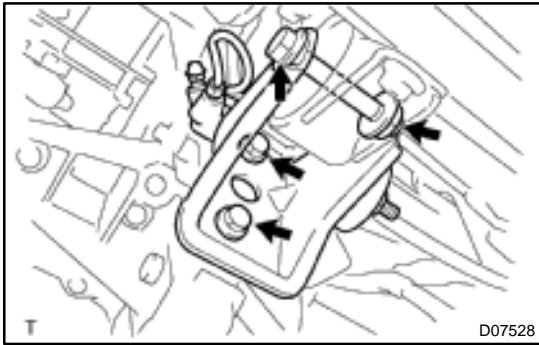
**Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)**

**17. REMOVE LH AND RH REAR DRIVE SHAFTS  
(See page SA-41)****18. JACK UP TRANSAXLE SLIGHTLY**

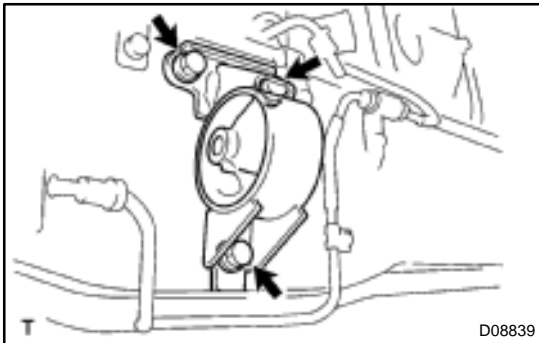
Using a transmission jack, support the transaxle.

**19. DISCONNECT CLUTCH RELEASE CYLINDER AND FRONT ENGINE MOUNTING BRACKET ASSEMBLY**

- (a) Remove the 2 bolts.  
**Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)**



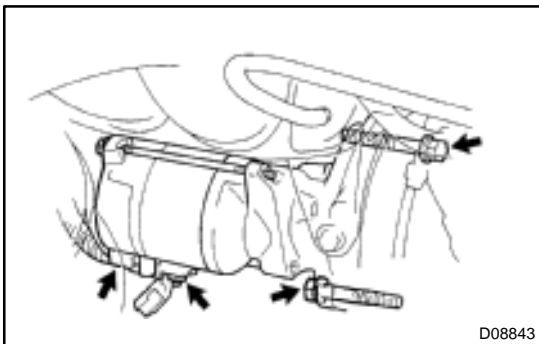
- (b) Remove the through bolt and nut.  
**Torque: 93 N·m (949 kgf·cm, 69 ft·lbf)**
- (c) Remove the 2 bolts and disconnect the release cylinder and bracket assembly from the transaxle.  
**Torque: 78 N·m (796 kgf·cm, 56 ft·lbf)**
- (d) Suspend the release cylinder and bracket assembly securely.



**20. REMOVE FRONT ENGINE MOUNTING INSULATOR**

Remove the 3 bolts and mounting insulator.

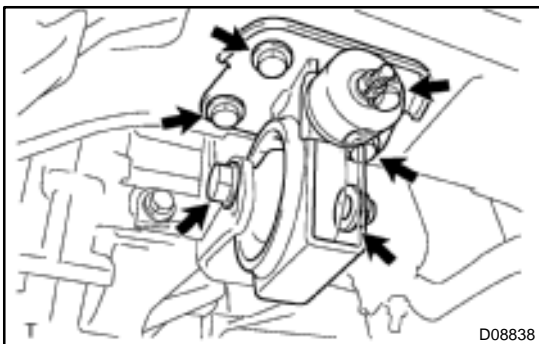
**Torque: 54 N·m (551 kgf·cm, 40 ft·lbf)**



**21. REMOVE STARTER**

- (a) Disconnect the starter connector.
- (b) Remove the nut and disconnect the starter cable.
- (c) Remove the 2 bolts and starter.

**Torque: 37 N·m (378 kgf·cm, 28 ft·lbf)**

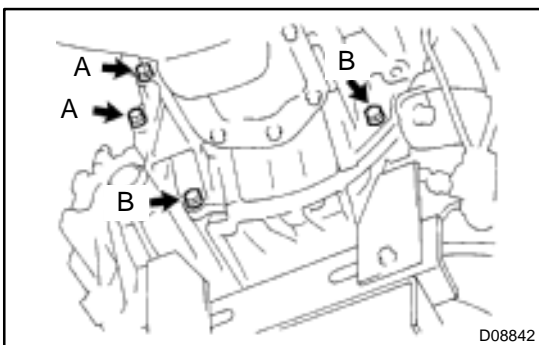


**22. REMOVE REAR ENGINE MOUNTING INSULATOR**

- (a) Remove the through bolt and nut.  
**Torque: 93 N·m (949 kgf·cm, 69 ft·lbf)**
- (b) Remove the 4 bolts and mounting insulator.  
**Torque: 89 N·m (908 kgf·cm, 66 ft·lbf)**

**NOTICE:**

Be sure to tighten the bolt at the upper end of the slot.



**23. REMOVE 4 MOUNTING BOLTS OF TRANSAXLE LOWER SIDE**

**Torque:**  
**47 N·m (480 kgf·cm, 35 ft·lbf) for bolt A**  
**23 N·m (230 kgf·cm, 17 ft·lbf) for bolt B**

**24. REMOVE TRANSAXLE**

Lower the engine left side, then slowly and carefully 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.