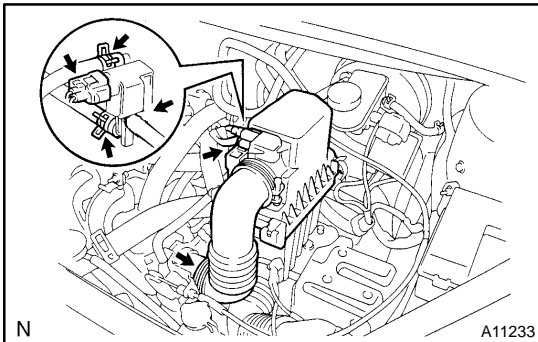


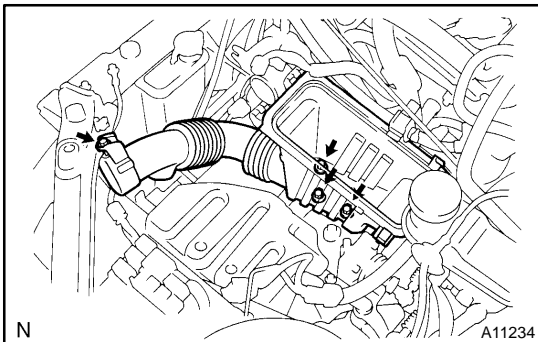
## REMOVAL

1. REMOVE BATTERY AND TRAY
2. REMOVE HOOD
3. REMOVE OUTER FRONT COWL TOP PANEL (See page [BO-32](#))
4. REMOVE ENGINE UNDER COVERS
5. DRAIN ENGINE COOLANT
6. DRAIN ENGINE OIL
7. DRAIN TRANSAXLE OIL
8. DISCONNECT ACCELERATOR CABLE



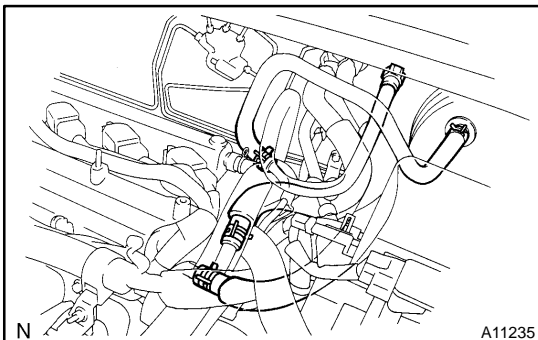
### 9. REMOVE AIR CLEANER CAP

- (a) Disconnect the MAF sensor connector.
- (b) Disconnect the PCV hose from the cylinder head.
- (c) Disconnect the 2 hose from the VSV for EVAP.
- (d) Disconnect the 2 clamps, and disconnect the air cleaner cap from the air cleaner case.
- (e) Loosen the hose clamp, and disconnect the air cleaner hose from the throttle body.
- (f) Remove the air cleaner cap and air cleaner hose assembly.



### 10. REMOVE AIR CLEANER CASE

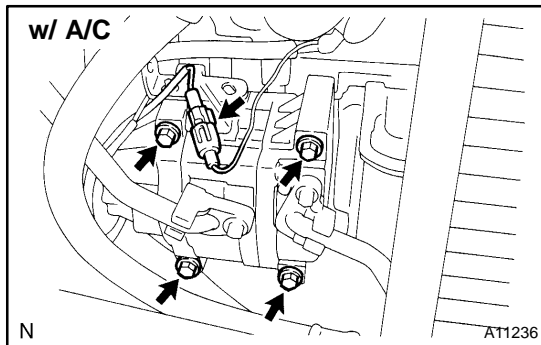
- (a) Remove the air filter.
- (b) Remove the 4 bolts and air cleaner case and air cleaner inlet assembly.



### 11. DISCONNECT TUBE, HOSES AND CONNECTORS

- (a) Remove the fuel pipe clamp.
- (b) Disconnect the fuel tube from fuel pipe on vehicle side.
- (c) Disconnect the heater hose from water bypass pipe.
- (d) Disconnect the brake booster vacuum hose from pipe.
- (e) Disconnect the heater hose from water hose union on cylinder head.

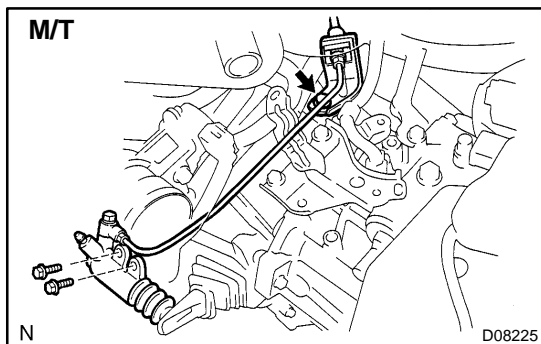
### 12. REMOVE DRIVE BELT AND GENERATOR (See page [CH-7](#))

**13. REMOVE RADIATOR ASSEMBLY (See page CO-16 )**

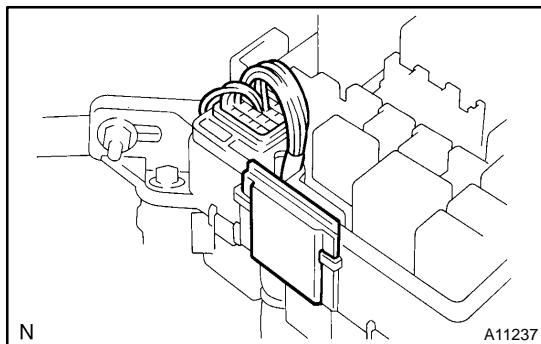
- 14. w/ A/C:**  
**DISCONNECT A/C COMPRESSOR FROM ENGINE**
- Disconnect the A/C compressor connector.
  - Remove the 4 bolts, and disconnect the A/C compressor from the engine.

**HINT:**

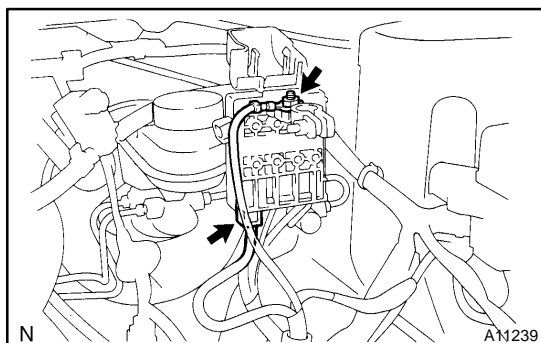
Suspend the A/C compressor securely.



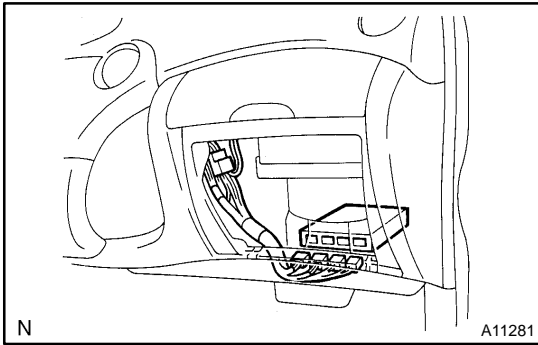
- 15. M/T:**  
**DISCONNECT CLUTCH RELEASE CYLINDER FROM TRANSAXLE**
- Remove the bolt, and disconnect the bracket from the transaxle.
  - Remove the 2 bolts, and disconnect the release cylinder from the transaxle.

**16. DISCONNECT TRANSAXLE CONTROL CABLE(S) FROM TRANSAXLE**

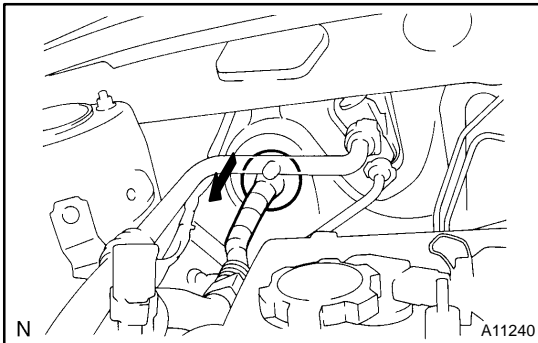
- 17. DISCONNECT ENGINE WIRE FROM ENGINE COMPARTMENT**
- Disconnect the connector from the relay box.
  - Disconnect the cable clamp from the relay box.



- Disconnect the connector from the fusible link.
- Disconnect the positive cable from the positive terminal.

**18. DISCONNECT ENGINE WIRE FROM CABIN**

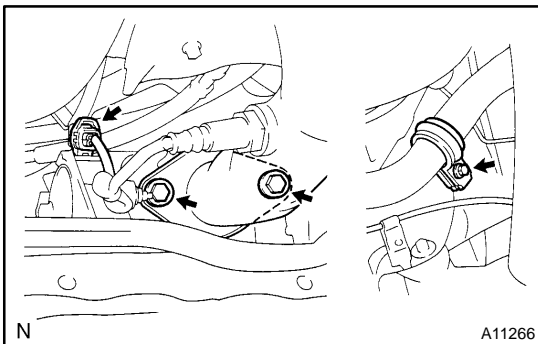
- (a) Remove the lower panel (See page [BO-76](#) ).
- (b) Disconnect the 4 ECM connectors.
- (c) Disconnect the 2 cowl wire connectors from connectors on bracket.



- (d) Pull out the engine wire from the cabin.

**19. DISCONNECT PS PUMP FROM ENGINE**

(See page [SR-24](#) )

**20. REMOVE CENTER EXHAUST PIPE**

- (a) Disconnect the rear heated oxygen sensor.
- (b) Disconnect the connector for front heated oxygen sensor.
- (c) Remove the 2 bolts and floor brace.
- (d) Remove the 3 bolts, 2 springs and pipe clamp.
- (e) Disconnect the 2 O-ring, and remove the center exhaust pipe and 2 gaskets.

**21. REMOVE DRIVE SHAFTS (See page [SA-18](#) )****22. REMOVE SUSPENSION MEMBER**

(Manual steering: See page [SR-35](#) )

(Power steering: See page [SR-48](#) )

**23. REMOVE REAR ENGINE MOUNTING**

- (a) Remove the through bolt, lock nut and rear engine mounting insulator.
- (b) Remove the 2 bolts, nut and rear engine mounting bracket.

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

- (a) Remove the bolt, and disconnect the condenser.

- (b) Install the 2 engine hangers in the correct direction.

Engine hanger part No.: 12281-21010

Bolt part No.:

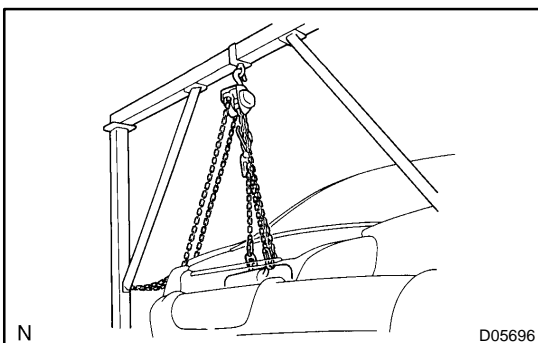
91512-B1016 2 pieces

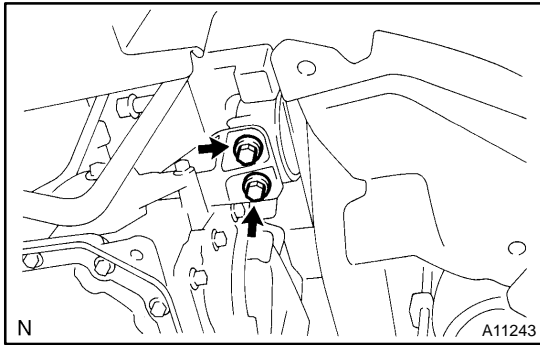
**Torque: 38 N·m (388 kgf·cm, 28 ft·lbf)**

- (c) Attach the engine sling device to the engine hangers.

**CAUTION:**

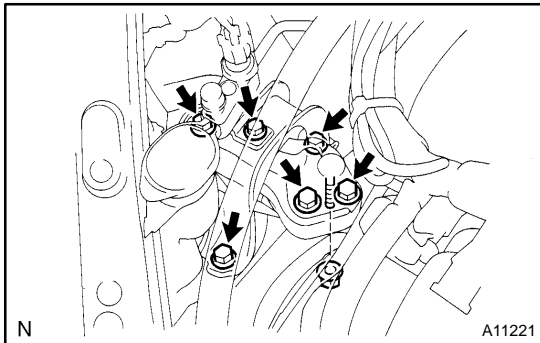
**Do not attempt to hang the engine by hooking the chain to any other part.**



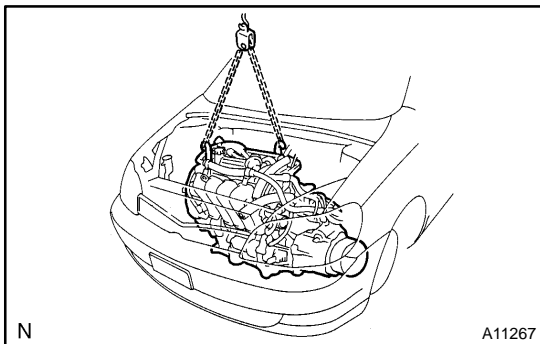


**25. REMOVE ENGINE AND TRANSAXLE ASSEMBLY FROM VEHICLE**

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



- (b) Remove the 2 bolts and nut, and disconnect the RH engine mounting.  
 (c) Remove the bolt holding the liquid tube to the RH engine mounting insulator.  
 (d) Remove the 3 bolts and RH engine mounting insulator.



- (e) Lift the engine out of the vehicle slowly and carefully.

**HINT:**

Make sure the engine is clear of steering gear assembly all wiring, hoses and cables

- (f) Place the engine and transaxle assembly on to the stand.

**26. SEPARATE ENGINE AND TRANSAXLE**

(M/T: See page [MX-4](#) )

(A/T: See page [AX-29](#) )