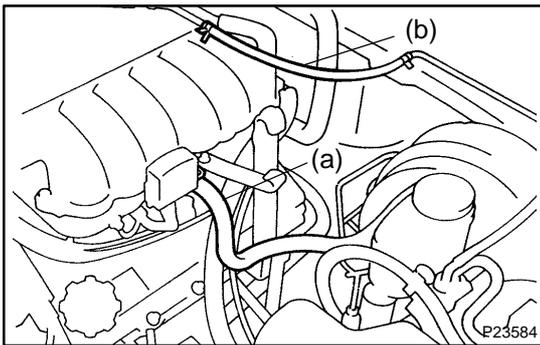


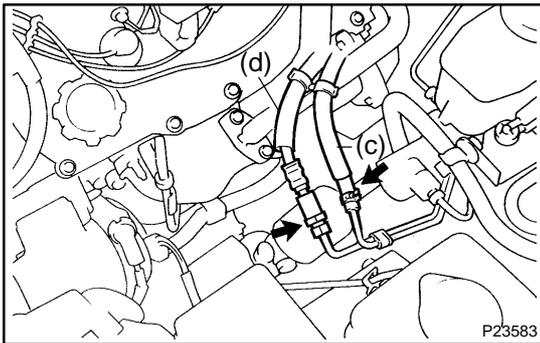
## REMOVAL

1. REMOVE ENGINE UNDER COVER
2. DRAIN ENGINE COOLANT AND OIL
3. DRAIN TRANSMISSION OIL
4. REMOVE HOOD
5. REMOVE RADIATOR ASSEMBLY (See page [CO-1](#))
6. DISCONNECT HEATER HOSES
7. REMOVE FAN WITH FLUID COUPLING AND FAN PULLEYS
8. REMOVE AIR CLEANER ASSEMBLY
9. DISCONNECT CABLES
  - (a) Disconnect the accelerator cable.
  - (b) A/T:  
Disconnect the throttle cable.
  - (c) w/ Cruise Control:  
Disconnect the cruise control actuator cable.

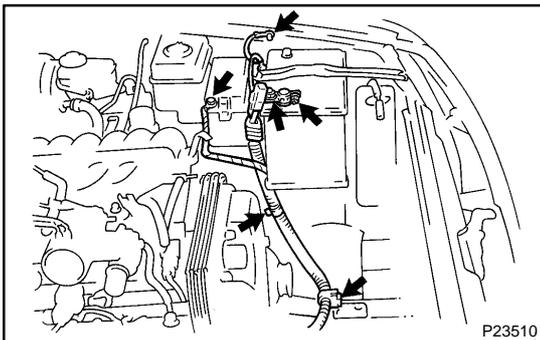


### 10. DISCONNECT HOSES

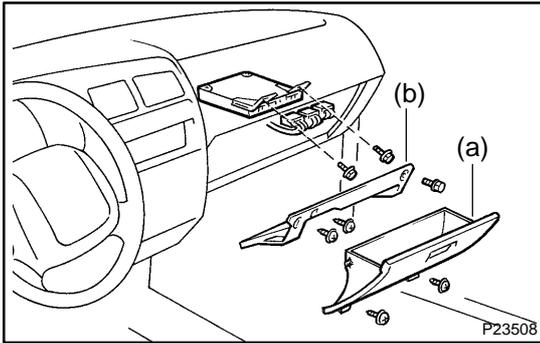
- (a) Disconnect the brake booster vacuum hose.
- (b) Disconnect the EVAP hose.



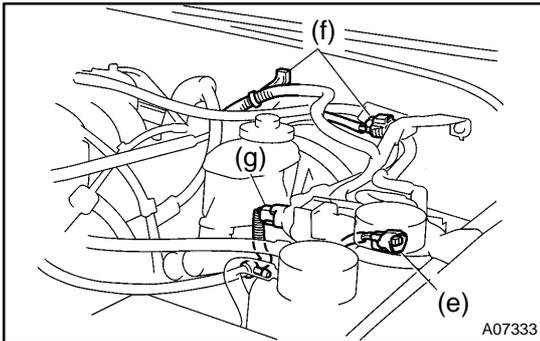
- (c) Disconnect the fuel return hose.
- (d) Disconnect the fuel inlet hose.



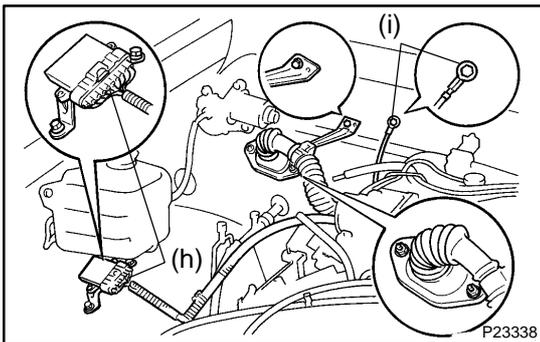
11. DISCONNECT STARTER WIRE AND CONNECTOR
  - (a) Remove the bolt, and disconnect the ground strap.
  - (b) Remove the 2 nuts, disconnect the positive (+) terminal cable from the battery.
  - (c) Disconnect the 2 starter wire clamps and connector.
  - (d) Remove the nut, and disconnect the wire from the relay block No.2.
12. DISCONNECT GENERATOR WIRE (See page [CH-5](#))

**13. DISCONNECT ENGINE WIRE FROM CABIN**

- (a) Remove the glove compartment.
- (b) Remove the lower finish No.2 panel.
- (c) Remove the 2 bolts and ECM.
- (d) Disconnect the 4 ECM connectors.



- (e) Disconnect the VSV connector for the EVAP.
- (f) Disconnect the vapor pressure sensor connector and clamp.
- (g) Disconnect the VSV connector for the vapor pressure sensor.



- (h) Disconnect the igniter connector.
- (i) Disconnect the ground strap.
- (j) Remove the bolt and 2 nuts.
- (k) Pull out the engine wire from the cabin.

**14. M/T:****REMOVE SHIFT LEVER ASSEMBLY**

- (a) Remove the shift lever knob.
- (b) Remove the 4 screws and shift lever boot.
- (c) Remove the 6 bolts, shift lever assembly and gasket.

**15. REMOVE PROPELLER SHAFT (See page PR-3)****16. DISCONNECT SPEEDOMETER CABLE****NOTICE:**

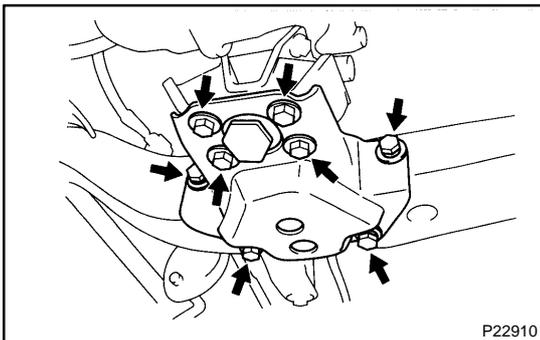
Do not lose the felt protector and washers.

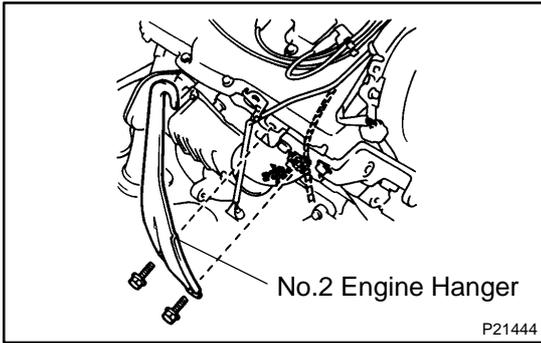
**17. 2WD, 4WD:****NO.1 EXHAUST PIPE WITH TWC (See page EM-105)****18. M/T:****REMOVE CLUTCH RELEASE CYLINDER**

Remove the 2 bolts, and disconnect the clutch clutch release cylinder.

**19. PLACE JACK UNDER TRANSMISSION****20. REMOVE ENGINE REAR MOUNTING BRACKET**

Remove the 8 bolts holding the mounting bracket to the mounting insulator and crossmember.



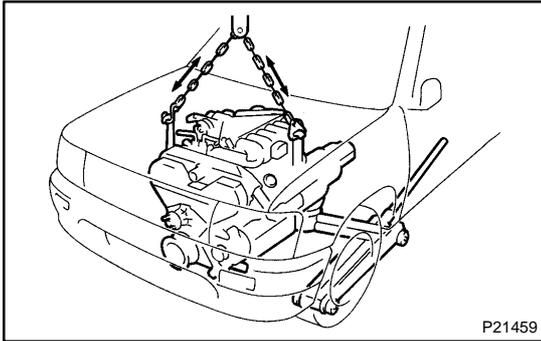


**21. REMOVE ENGINE WITH TRANSMISSION**

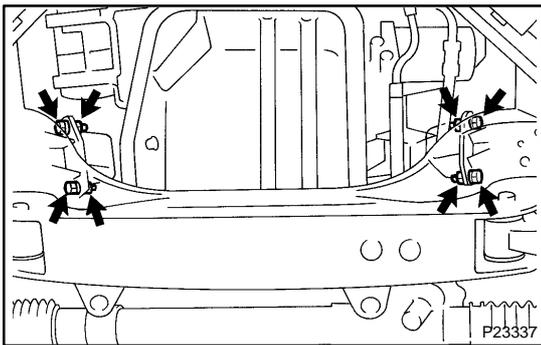
- (a) w/ A/C:  
Remove the bolt and disconnect the A/C compressor wire clamp.
- (b) Install a No.2 engine hanger in the correct direction.  
Part No.:

No.2 Engine hanger	12282 - 62030
Bolt	91512 - 61020

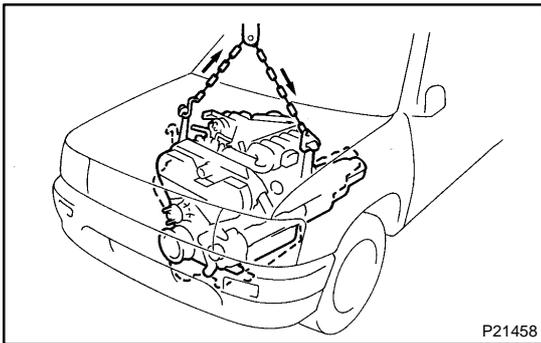
**Torque: 40 N·m (400 kgf·cm, 30 ft·lbf)**



- (c) Attach the engine hoist chain to the 2 engine hangers.



- (d) Remove the 4 bolts and 4 nuts holding the engine front mounting insulators to the frame.



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

**NOTICE:**

**Make sure the engine is clear of all wiring and hoses.**

- (f) Place the engine and transmission assembly onto the stand.

**22. SEPARATE ENGINE AND TRANSMISSION**  
(See page [MT-4](#))