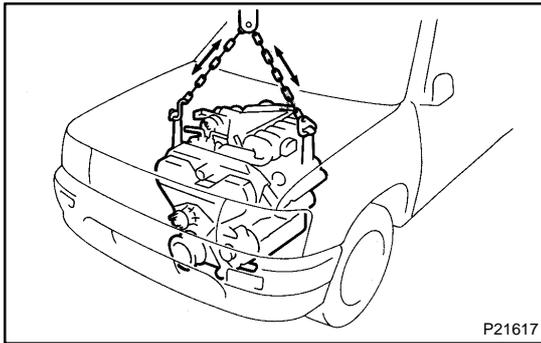


P21616

INSTALLATION

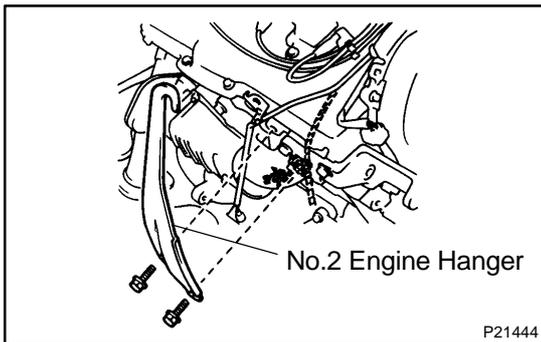
1. INSTALL ENGINE ASSEMBLY IN VEHICLE

- (a) Attach the engine hoist chain to the engine hangers.
- (b) Lower the engine assembly into the engine compartment.



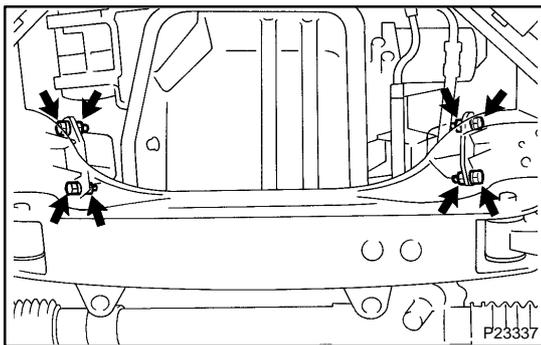
P21617

- (c) Keep the engine level, and align the RH and LH mountings and body mountings.
- (d) Attach the RH and LH mounting insulators to the body mountings, and temporarily install the 4 bolts and 4 nuts.



P21444

- (e) Remove the engine chain hoist from the engine.
- (f) Remove the 2 bolts and No.2 engine hanger.
- (g) Install the bolt, and connect the A/C compressor wire.

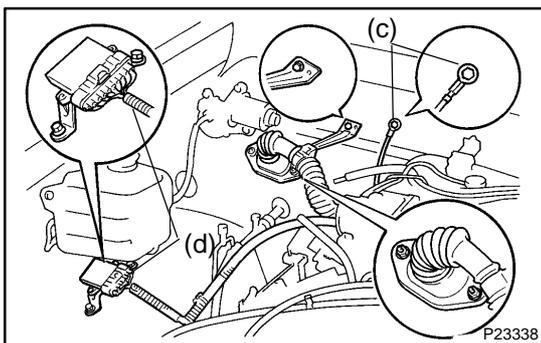


P23337

2. TIGHTEN RH AND LH ENGINE MOUNTING INSULATOR BOLTS AND NUTS

Tighten the 4 bolts and nuts holding the mounting insulators to the body mountings.

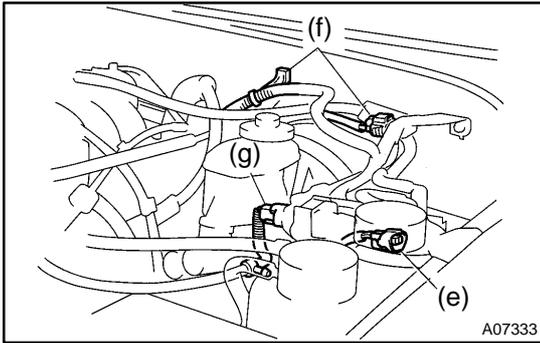
Torque: 38 N·m (387 kgf·cm, 28 ft·lbf)



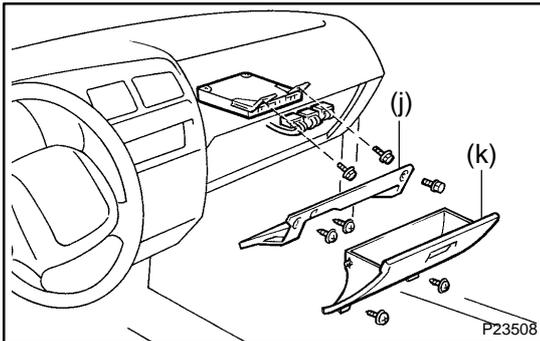
P23338

3. CONNECT ENGINE WIRE TO CABIN

- (a) Push in the engine wire through the cowl panel.
- (b) Install the bolt and 2 nuts.
- (c) Connect the ground strap.
- (d) Connect the igniter connector.

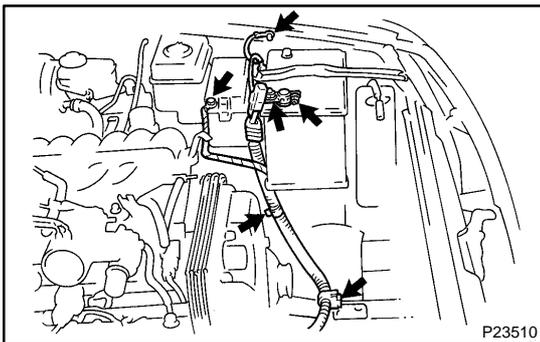


- (e) Connect the VSV connector for the EVAP.
- (f) Connect the vapor pressure sensor connector and clamp.
- (g) Connect the VSV connector for the vapor pressure sensor.
- (h) Connect the 4 connectors to the ECM.
- (i) Install the ECM with the 2 bolts.



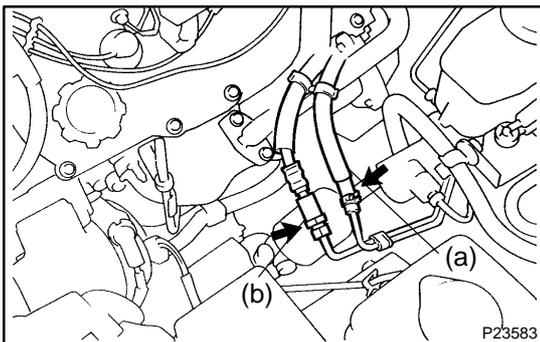
- (j) Install the lower finish No.2 panel.
- (k) Install the glove compartment.

4. CONNECT GENERATOR WIRE (See page CH-15)



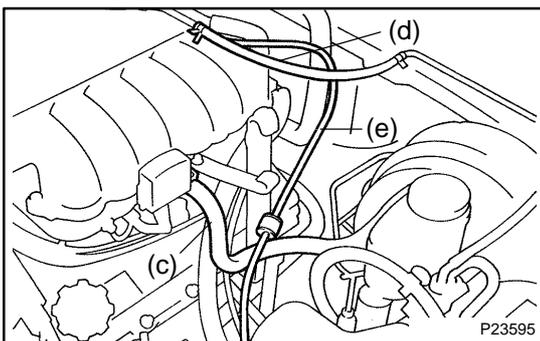
5. CONNECT STARTER WIRE AND CONNECTORS

- (a) Connect the 3 starter wire clamps and connector.
- (b) Install the 2 nuts, and connect the positive (+) terminal cable to the battery.
- (c) Connect the ground strap with the bolt.
- (d) Connect the wire to the relay block No.2 with the nut.



6. CONNECT HOSES

- (a) Connect the fuel return hose.
- (b) Connect the fuel inlet hose (See page SF-1).



- (c) Connect the brake booster vacuum hose.
- (d) Connect the EVAP hose.
- (e) Connect the A.D.D. vacuum hose.

7. CONNECT HEATER HOSES

8. CONNECT CABLES

- (a) Connect the accelerator cable.
- (b) A/T:
Connect the throttle cable.
- (c) w/ Cruise Control:
Connect the cruise control actuator cable.

9. **INSTALL FAN WITH FLUID COUPLING AND FAN PULLEYS**
10. **INSTALL RADIATOR ASSEMBLY (See page [CO-20](#))**
11. **INSTALL AIR CLEANER ASSEMBLY**
12. **FILL WITH ENGINE OIL**
13. **FILL WITH ENGINE COOLANT**
14. **INSTALL ENGINE UNDER COVER**
15. **INSTALL TRANSMISSION**
(W59 M/T: See page [MT-12](#))
(R150F M/T: See page [MT-11](#))
(A340F: See page [AT-36](#))
16. **INSTALL HOOD**
17. **PERFORM ROAD TEST**
Check for abnormal noise, shock, slippage, correct shift points and smooth operation.
18. **RECHECK ENGINE COOLANT AND ENGINE OIL LEVELS**