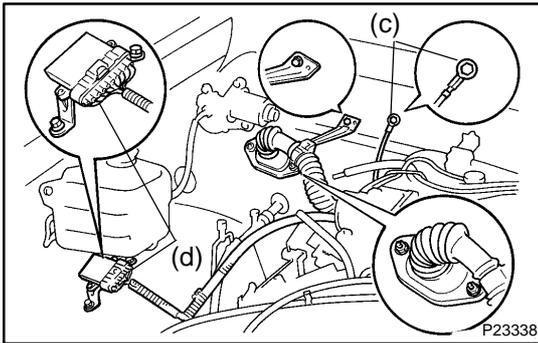


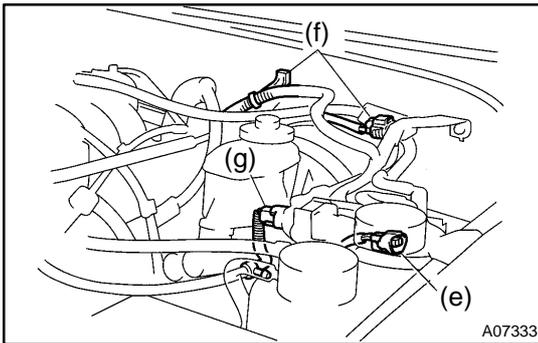
INSTALLATION

1. **INSTALL TRANSMISSION TO ENGINE**
(See page [MT-4](#))
2. **INSTALL ENGINE AND TRANSMISSION ASSEMBLY IN VEHICLE**
 - (a) Attach the engine hoist chain to the engine hangers.
 - (b) Lower the engine and transmission assembly into the engine compartment.
 - (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 nuts.
 - (e) Jack up and put the transmission onto the frame.
 - (f) Remove the engine chain hoist from the engine.
 - (g) Remove the 2 bolts and No.2 engine hanger.
 - (h) Connect the A/C compressor wire with the bolt.
3. **INSTALL ENGINE REAR MOUNTING BRACKET**
 - (a) Raise the transmission slightly by raising the engine with a jack and a wooden block under the transmission.
 - (b) Install the engine rear mounting bracket to the frame.
Torque: 58 N·m (590 kgf·cm, 43 ft·lbf)
 - (c) Lower the transmission and rest it on the extension housing.
 - (d) Install the mounting bracket to the mounting insulator.
Torque: 18 N·m (183 kgf·cm, 13 ft·lbf)
4. **TIGHTEN RH AND LH ENGINE MOUNTING INSULATOR BOLTS AND NUTS**
Tighten the 4 bolts and 4 nuts holding the mounting insulators to the body mountings.
Torque: 38 N·m (387 kgf·cm, 28 ft·lbf)
5. **M/T:**
INSTALL CLUTCH RELEASE CYLINDER
Install the clutch release cylinder with the 2 bolts.
Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)

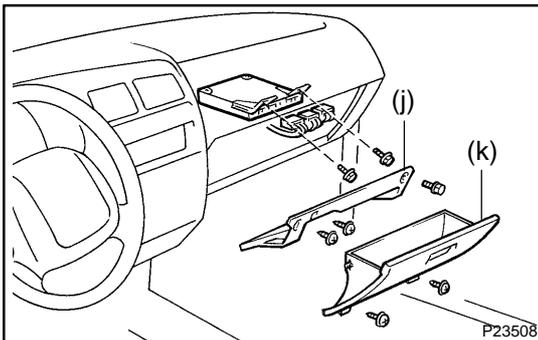
6. **2WD, 4WD:**
INSTALL NO.1 EXHAUST PIPE WITH TWC (See page EM-105)
7. **CONNECT SPEEDOMETER CABLE**
8. **INSTALL PROPELLER SHAFT (See page PR-8)**
9. **M/T:**
INSTALL SHIFT LEVER ASSEMBLY
 - (a) Install a new gasket and shift lever assembly with the 6 bolts.
 - (b) Install the shift lever boot with the 4 screws.
 - (c) Install the shift lever knob.
10. **CONNECT ENGINE WIRE TO CABIN**
 - (a) Push in the engine wire through the cowl panel.
 - (b) Install the bolt and 2 nuts.



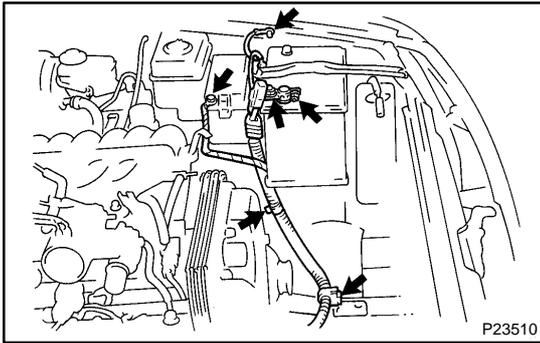
- (c) Connect the ground strap.
- (d) Connect the igniter connector.



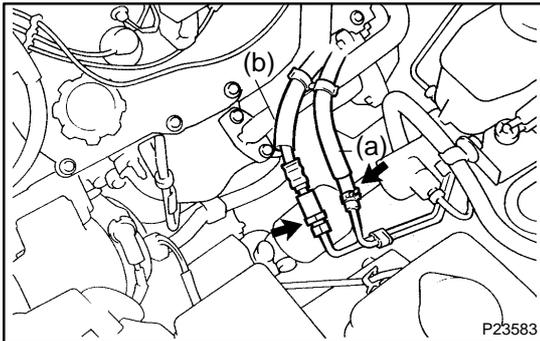
- (e) Connect the VSV connector for the EVAP.
- (f) Connect the vapor pressure sensor connector and clamp.
- (g) Connect the VSV connector for the vapor pressure sensor.
- (h) Connect the 4 ECM connectors to the ECM.
- (i) Install the ECM with the 2 bolts.



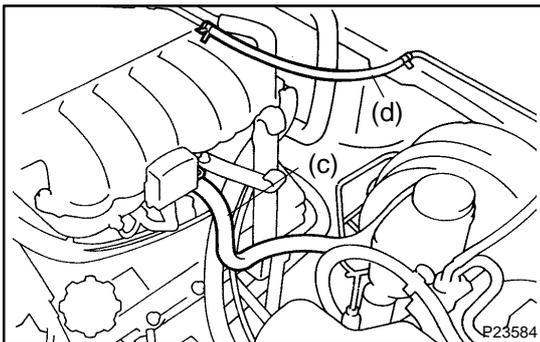
- (j) Install the lower finish No.2 panel.
- (k) Install the glove compartment.
11. **CONNECT GENERATOR WIRE (See page CH-15)**

**12. CONNECT STARTER WIRE AND CONNECTOR**

- (a) Connect the 2 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 from the relay block No.2 with the nut.

**13. 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.

14. CONNECT HEATER HOSES**15. CONNECT CABLES**

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

16. INSTALL FAN WITH FLUID COUPLING AND FAN PULLEYS**17. INSTALL RADIATOR ASSEMBLY (See page [CO-20](#))****18. INSTALL AIR CLEANER ASSEMBLY****19. FILL WITH ENGINE OIL AND COOLANT****20. FILL TRANSMISSION OIL****21. START ENGINE AND CHECK FOR LEAKS****22. CHECK IGNITION TIMING (See page [EM-9](#))****23. INSTALL ENGINE UNDER COVER****24. INSTALL HOOD****25. ROAD TEST VEHICLE**

Check for abnormal noise, shock, slippage, correct shift points and smooth operation.

26. RECHECK ENGINE COOLANT AND ENGINE OIL LEVELS