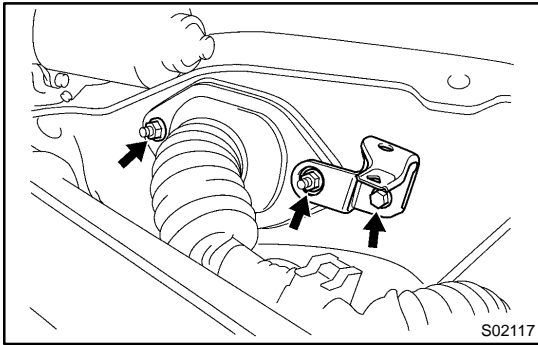
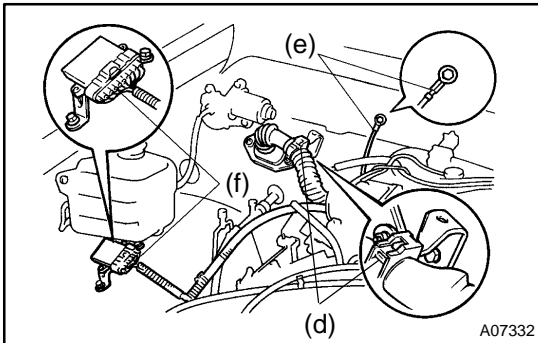


INSTALLATION

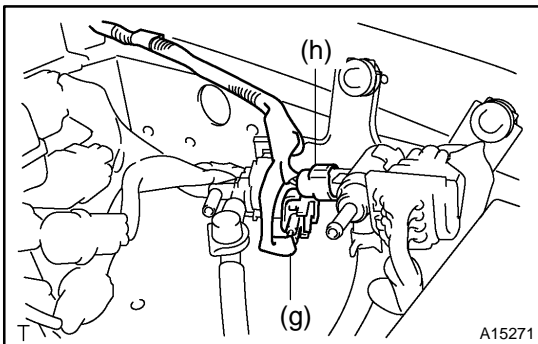
1. **INSTALL TRANSMISSION TO ENGINE** (See page [AT-18](#))
2. **INSTALL ENGINE AND TRANSMISSION ASSEMBLY IN VEHICLE**
 - (a) Attach the engine hoist chain to the engine hangers.
 - (b) Lower the engine and transmission assembly into the engine compartment.
 - (c) Keep the engine level, and align the 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 bolt and No.2 engine hanger.
 - (h) w/ A/C:
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 nuts holding the mounting insulators to the body mountings.
Torque: 38 N·m (387 kgf-cm, 28 ft-lbf)
5. **INSTALL FRONT EXHAUST PIPE** (See page [EM-105](#))
6. **CONNECT SPEEDOMETER CABLE**
7. **INSTALL PROPELLER SHAFT** (See page [PR-6](#))

**8. CONNECT ENGINE WIRE TO CABIN**

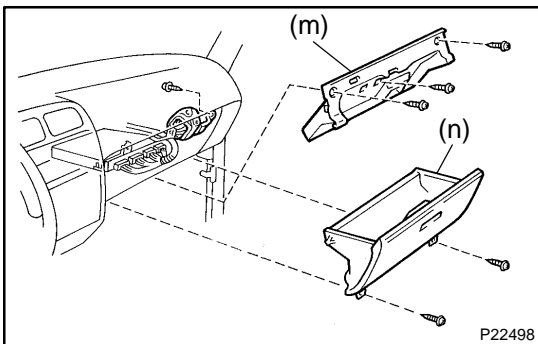
- (a) Push in the engine wire through the cowl panel.
- (b) Install the 2 nuts.
- (c) Install the bolt and bracket.



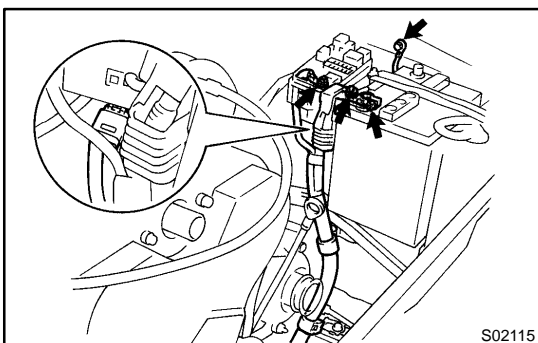
- (d) Connect the engine wire clamp.
- (e) Connect the ground strap.
- (f) Connect the igniter connector.



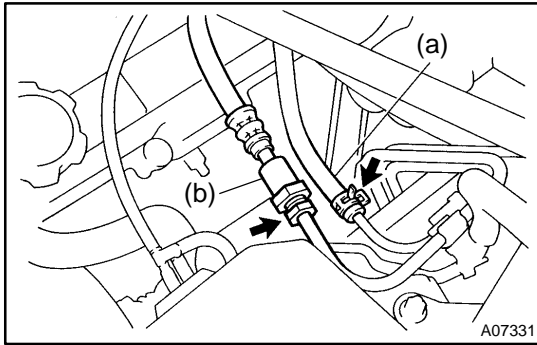
- (g) Connect the VSV connector for the EVAP.
- (h) Connect the VSV connector for the CCV and clamp.
- (i) Connect the 5 connectors to the ECM.
- (j) Connect the 2 cassette connectors.
- (k) Install the ECM with the 2 bolts.



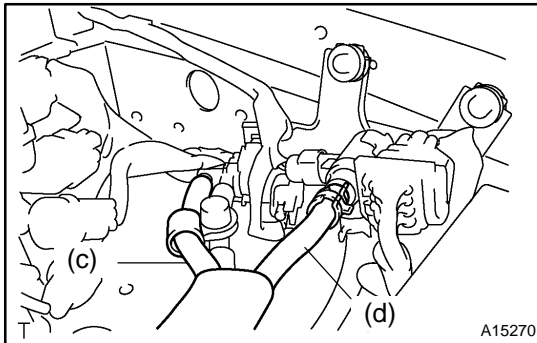
- (l) Install the lower finish No.2 panel.
- (m) Install the glove compartment door.

9. CONNECT GENERATOR WIRE (See page CH-15)**10. CONNECT STARTER WIRE AND CONNECTOR**

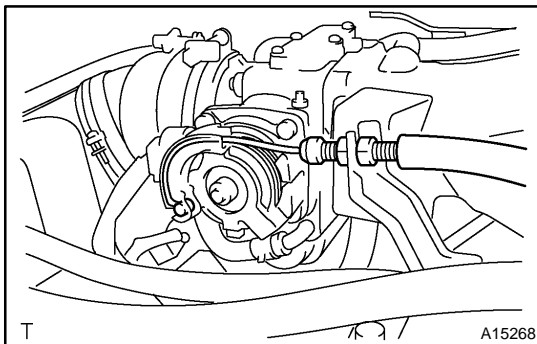
- (a) Connect the 2 starter wire clamps and connector.
- (b) Install the 2 nuts, and connect the positive (+) terminal cable to the battery.
- (c) Connect the ground strap with the bolt.
- (d) Connect the wire from relay block No.2 with the nut.

**11. CONNECT HOSES**

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



- (c) Connect the EVAP hose.
- (d) Connect the CCV hose.

12. CONNECT HEATER HOSES**13. CONNECT ACCELERATOR CABLE TO THROTTLE BODY****14. INSTALL FAN WITH FLUID COUPLING AND FAN PULLEYS****15. INSTALL AIR CLEANER ASSEMBLY****16. INSTALL RADIATOR ASSEMBLY (See page [CO-23](#))****17. FILL WITH ENGINE OIL AND COOLANT****18. FILL TRANSMISSION OIL****19. START ENGINE AND CHECK FOR LEAKS****20. CHECK IGNITION TIMING (See page [EM-9](#))****21. INSTALL ENGINE UNDER COVER****22. INSTALL HOOD****23. PERFORM ROAD TEST**

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

24. RECHECK ENGINE COOLANT AND ENGINE OIL LEVELS