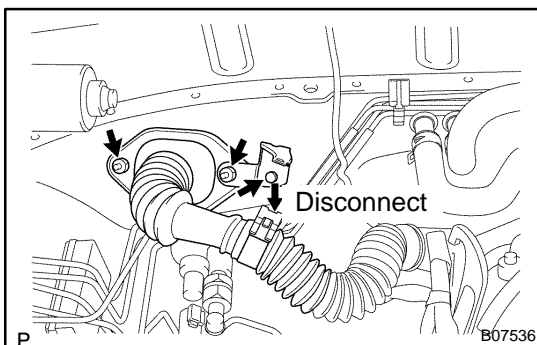


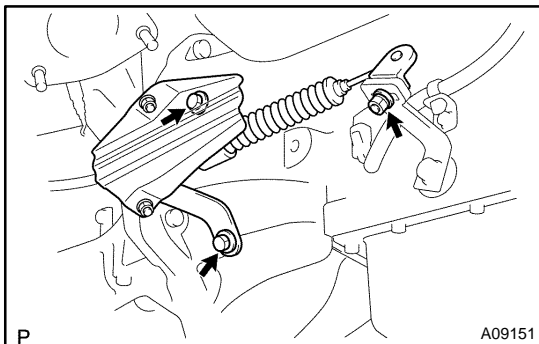
REMOVAL

1. **REMOVE ENGINE HOOD**
2. **REMOVE ENGINE UNDER COVER**
3. **DRAIN ENGINE COOLANT**
4. **REMOVE RADIATOR ASSEMBLY** (See page [CO-17](#))
5. **REMOVE THROTTLE BODY COVER**
6. **REMOVE AIR CLEANER AND INTAKE AIR CONNECTOR ASSEMBLY**
 - (a) Disconnect the MAF meter connector.
 - (b) Loosen the 3 bolts, and remove the air cleaner case.
 - (c) Remove the A/C suction hose from the intake air connector.
 - (d) Disconnect the PS air hose, air inlet hose for EVAP, PCV hose and MAF meter wire from the air intake connector.
 - (e) Disconnect the intake air connector from the throttle body.
7. **DISCONNECT BATTERY CABLES**
 - (a) Disconnect the clamp on battery negative (–) cable from the No. 2 relay box.
 - (b) Disconnect the battery positive (+) terminal cable.
 - (c) Disconnect battery negative (–) cable from the left fender apron.
8. **REMOVE DRIVE BELT, FAN, FLUID COUPLING AND FAN PULLEY**
 - (a) Loosen the 4 nuts holding the fluid coupling to the fan bracket.
 - (b) Remove the drive belt (See page [CH-7](#) or [CH-19](#)).
 - (c) Remove the 4 nuts, the fan, fluid coupling assembly and fan pulley.
9. **DISCONNECT ENGINE WIRE FROM CABIN**
 - (a) Remove the glove compartment door.
 - (b) Remove the lower No. 2 panel.
 - (c) Remove the 3 screws, and disconnect the ECM from the body bracket.
 - (d) Disconnect the 3 wire harness connectors from the ECM.
 - (e) Disconnect the 2 wire harness connectors (cassette connector).

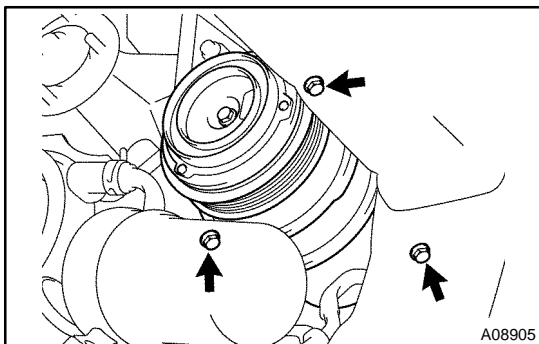


- (f) Disconnect the engine wire from the engine wire bracket and remove the bolt, 2 nuts and bracket.
- (g) Pull out the engine wire from the cowl panel.
10. **DISCONNECT HOSES, WIRES, CONNECTORS, CLAMPS, GROMMET AND CABLES**
 - (a) Disconnect the 2 PS air hoses from hose clamp on the No. 3 RH timing belt cover.
 - (b) Disconnect the generator wire.
 - (c) Disconnect the generator connector.
 - (d) Disconnect the hose clamp for the PS air hose.

- (e) Disconnect the PS air hose from the upper intake manifold.
- (f) Disconnect the 2 heater hoses.
- (g) Disconnect the ground strap from the cowl panel.
- (h) Disconnect the fuel inlet hose and clamps.
- (i) Disconnect the fuel return hose and clamp.
- (j) Disconnect the air inlet hose from the charcoal canister.
- (k) Disconnect the EVAP hose from the VSV for EVAP.
- (l) w/o Hydraulic brake booster:
Disconnect the brake booster tube.
- 11. **REMOVE FRONT EXHAUST PIPES** (See page [EM-125](#))
- 12. **REMOVE PROPELLER SHAFT** (See page [PR-3](#))
- 13. **REMOVE FRONT STABILIZER BAR** (See page [SA-89](#))
- 14. **DISCONNECT POWER STEERING GEAR PIPES**
Disconnect the pressure feed tube, turn tube and pressure tubes from the PS gear assembly (See page [SR-73](#)).



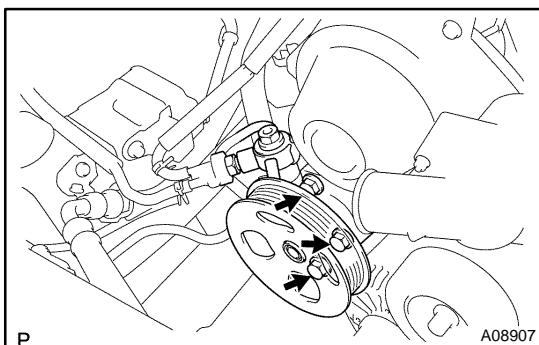
- 15. **REMOVE TRANSMISSION CONTROL CABLE**
 - (a) Remove the 2 bolts and control cable bracket from the transmission.
 - (b) Remove the control cable from the control shift lever.



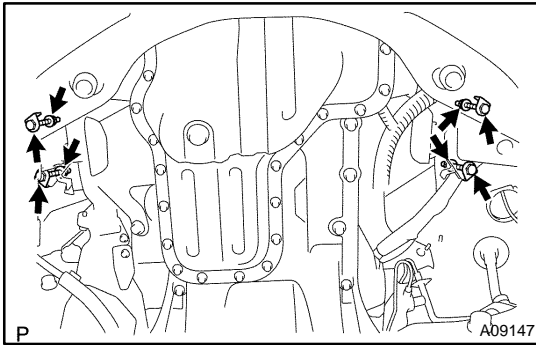
- 16. **DISCONNECT A/C COMPRESSOR FROM ENGINE**
 - (a) Disconnect the A/C compressor connector.
 - (b) Remove the 3 bolts, and disconnect the A/C compressor from the engine.

HINT:

Suspend the A/C compressor securely.



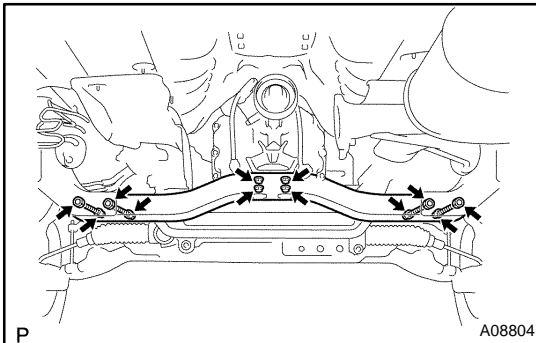
- 17. **DISCONNECT PS PUMP FROM ENGINE**
Remove the 3 bolts, and disconnect the PS pump from the engine.
HINT:
Suspend the PS pump securely.



18. REMOVE ENGINE MOUNTING BRACKETS

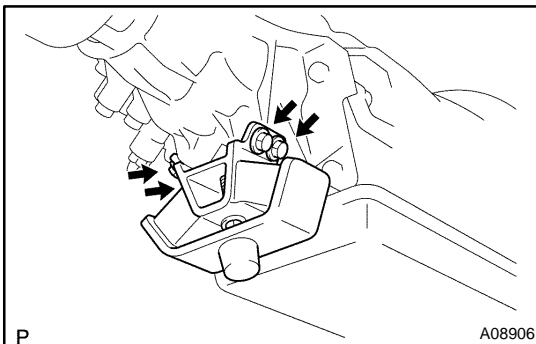
- (a) Attach the engine chain hoist to the engine hangers.
- (b) Remove the 4 nuts and 4 bolts holding the engine mounting brackets to the frame brackets.

19. PLACE JACK UNDER TRANSMISSION

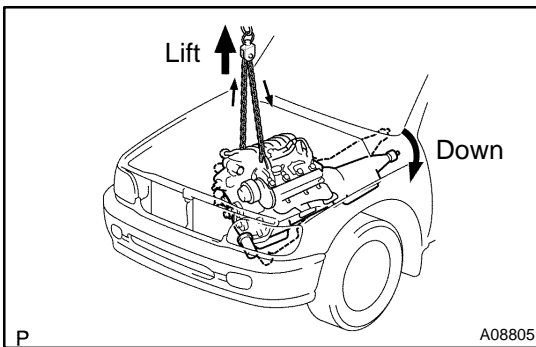


20. REMOVE ENGINE REAR MOUNTING BRACKET

- (a) Remove the 8 bolts, 2 nuts and frame crossmember.



- (b) Remove the 4 bolts and engine rear mounting bracket from the transmission.



21. REMOVE ENGINE AND TRANSMISSION ASSEMBLY FROM VEHICLE

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

HINT:

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

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

22. DISCONNECT ENGINE WIRE FROM TRANSMISSION

- (a) Disconnect the 5 connectors.
- (b) Disconnect the 2 wire clamps.

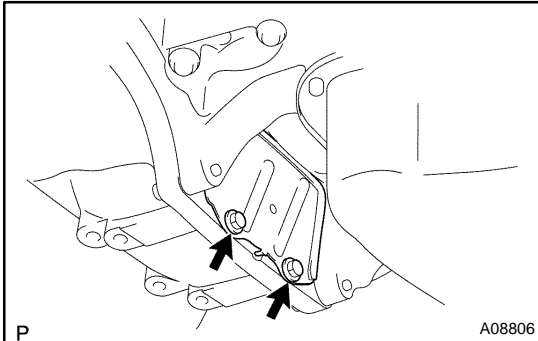
23. REMOVE OIL DIPSTICK GUIDE AND DIPSTICK FOR TRANSMISSION

- (a) Disconnect the 2 breather hoses from the dipstick guide.
- (b) Remove the 2 bolts.
- (c) Pull out the dipstick guide and dipstick from the dipstick tube of transmission.
- (d) Remove the O-ring from the dipstick guide.

24. REMOVE OIL COOLER PIPES FOR TRANSMISSION

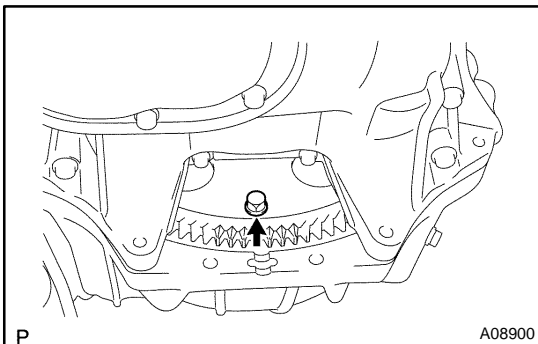
- (a) Remove the 3 bolts and 3 stays.

- (b) Loosen the 2 union nuts, and remove the 2 oil cooler pipes.

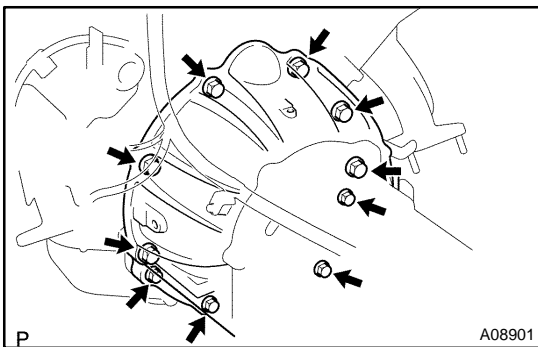


25. REMOVE TORQUE CONVERTER CLUTCH BOLTS

- (a) Remove the 2 bolts and flywheel housing under cover.

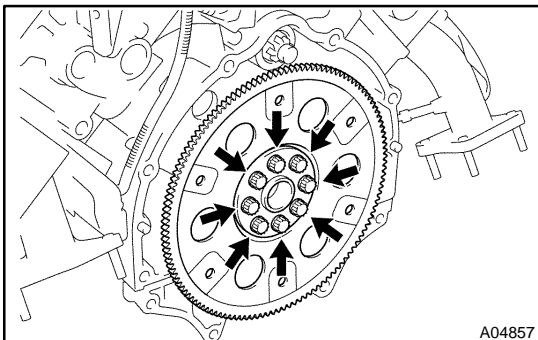


- (b) Turn the crankshaft pulley bolt to gain access to each bolt.
(c) Hold the crankshaft pulley bolt with a wrench, and remove the 6 bolts.



26. REMOVE TRANSMISSION

- (a) Remove the 10 bolts.
(b) Remove the transmission together with the torque converter clutch from the engine.



27. REMOVE DRIVE PLATE

Remove the 8 bolts, front spacer, drive plate and rear spacer.