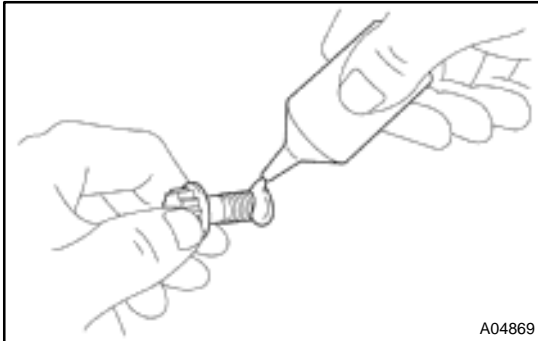


INSTALLATION

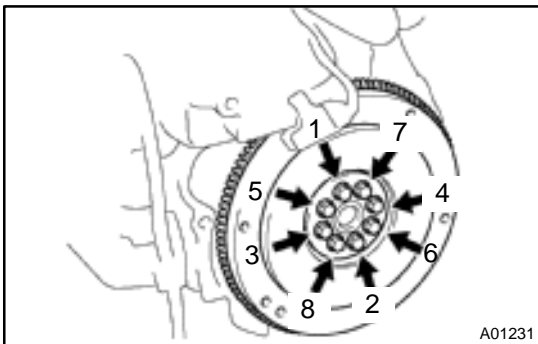
1. INSTALL FLYWHEEL

HINT:

- The mounting bolts are tightened in steps (c) and (e).
- If any one of the mounting bolts is broken or deformed, replace it.

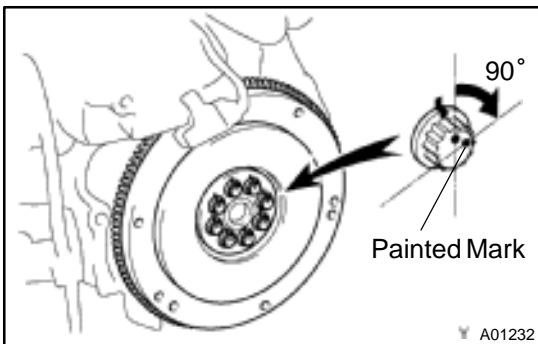


- (a) Apply adhesive to 2 or 3 threads of the mounting bolt end.
Adhesive:
Part No. 08833-00070, THREE BOND 1324 or equivalent



- (b) Install the flywheel on the crankshaft.
 (c) Install and uniformly tighten the 8 mounting bolts in several passes, in the sequence shown.
Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

If any one of the mounting bolts does not meet the torque specification, replace the mounting bolt.



- (d) Mark the flywheel bolt with paint.
 (e) Retighten the flywheel bolts by an additional 90°.

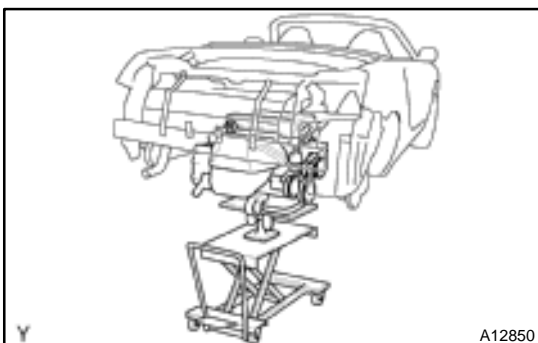
2. INSTALL CLUTCH DISC AND COVER

(See page [CL-17](#))

3. INSTALL TRANSAXLE TO ENGINE

(See page [CL-17](#))

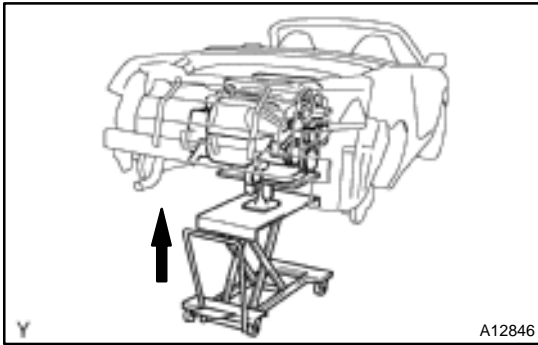
- (a) Attach the transaxle to the engine, and install the 6 bolts.
 (b) Install the starter (See page [ST-16](#)).



4. SET ENGINE JACK

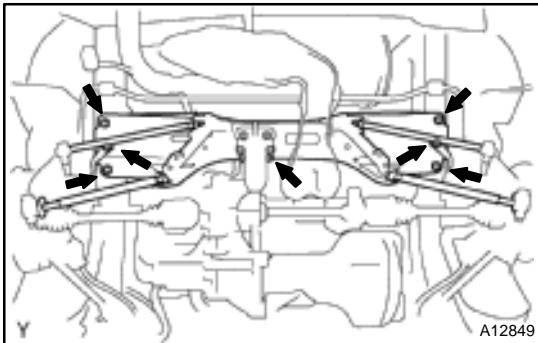
NOTICE:

Using a chain, hold the engine tightly.



5. INSTALL ENGINE AND TRANSAXLE ASSEMBLY IN VEHICLE

- (a) Raise the engine into the engine compartment.

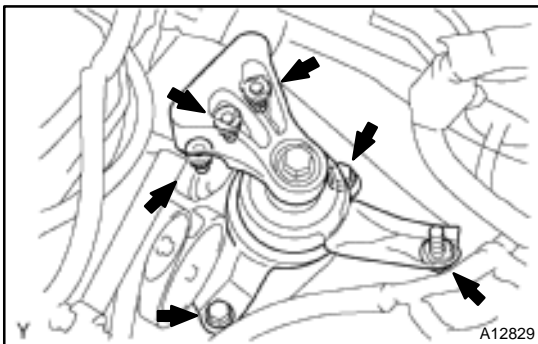


- (b) Temporary install the rear suspension member to the engine with the through bolt and nut.

- (c) Connect the rear suspension member with the 4 bolts.

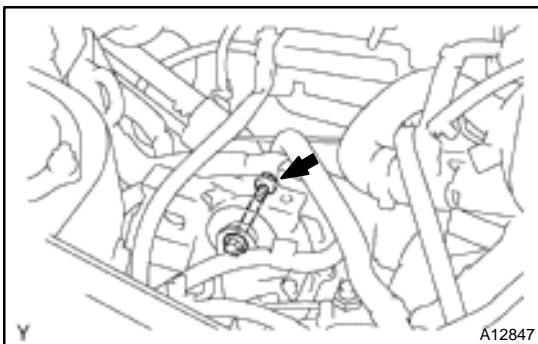
Torque: 80 N·m (816 kgf-cm, 59 ft-lbf)

- (d) Connect the ABS wire with the 2 bolts.

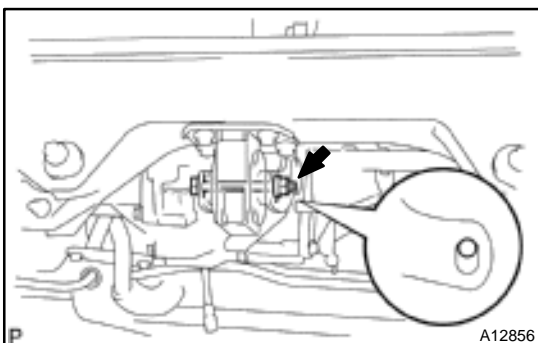


- (e) Install the RH engine mounting insulator with the 3 bolts and 3 nuts.

Torque: 52 N·m (530 kgf-cm, 38 ft-lbf)



- (f) Temporary install the through bolt and nut holding the LH engine mounting insulator and mounting bracket.

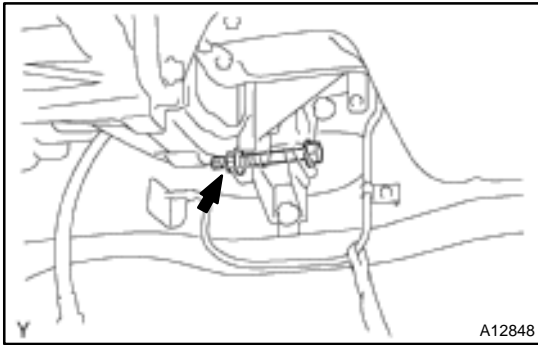


- (g) Tighten the through bolt and nut holding the rear engine mounting insulator and mounting bracket.

Torque: 93 N·m (948 kgf-cm, 69 ft-lbf)

NOTICE:

Be sure to tighten the bolt at the upper end of slot.



- (h) Install the through bolt holding the front engine mounting insulator and mounting bracket.

Torque: 89 N·m (908 kgf·cm, 66 ft·lbf)

- (i) Tighten the through bolt and nut holding the LH engine mounting insulator and mounting bracket.

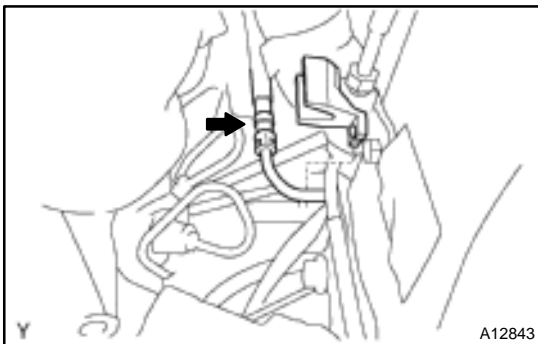
Torque: 87 N·m (887 kgf·cm, 64 ft·lbf)

- (j) Remove the engine jack, and install the No. 2 cylinder head cover with the 2 clips and 2 nuts.

6. INSTALL DRIVE SHAFTS (See page SA-49)

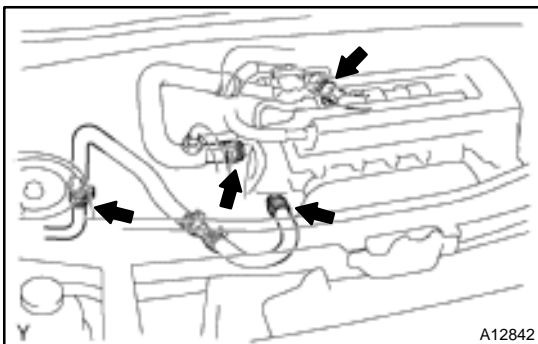
7. CONNECT TRANSAXLE CONTROL CABLES (See page CL-17)

8. CONNECT CLUTCH HOSE (See page CL-13)



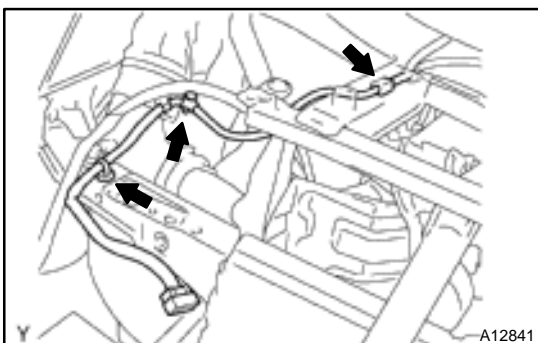
9. CONNECT FUEL TUBE

Connect the fuel tube to the fuel pipe, and install the fuel pipe clamp.



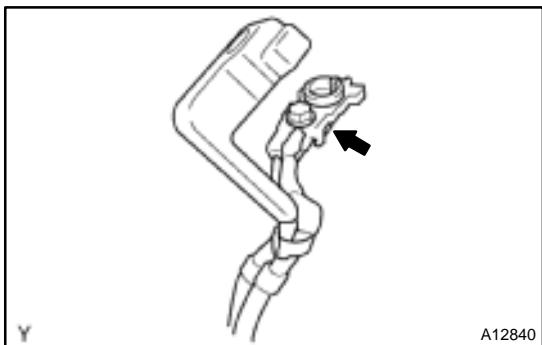
10. CONNECT WATER HOSES

Connect the 2 radiator hoses and 2 heater hoses.

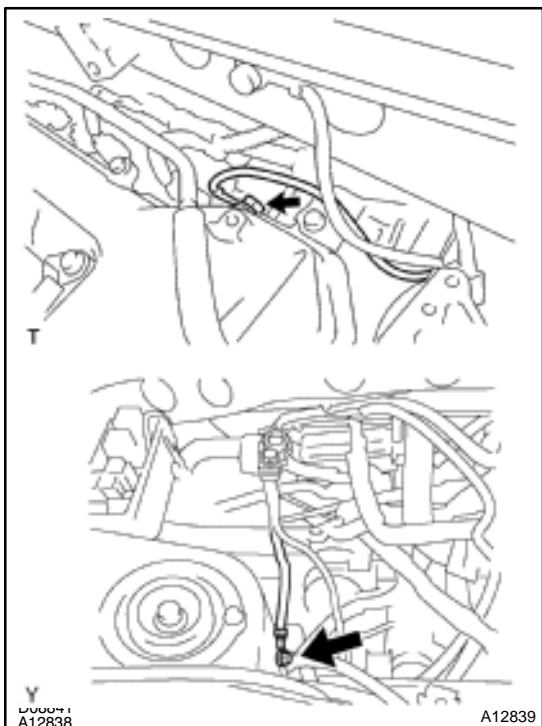


11. CONNECT ENGINE WIRE

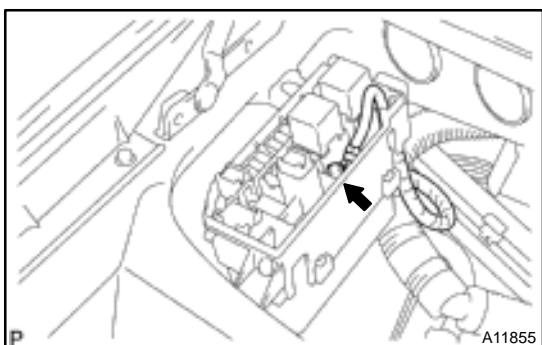
- (a) Connect the 3 wire brackets and heated oxygen sensor (bank 1 sensor 2) wire to the vehicle.



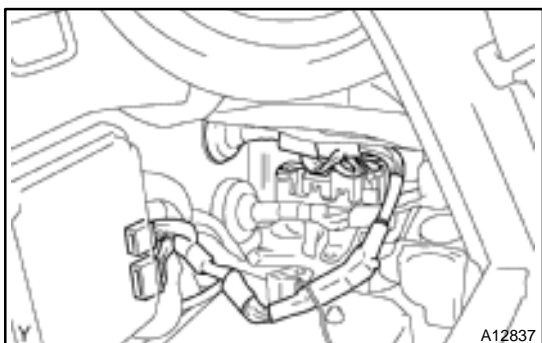
- (b) Assemble the positive (+) battery wires.
- (1) Assemble the battery wires, and install the terminal with the nut.
 - (2) Install the terminal cover.



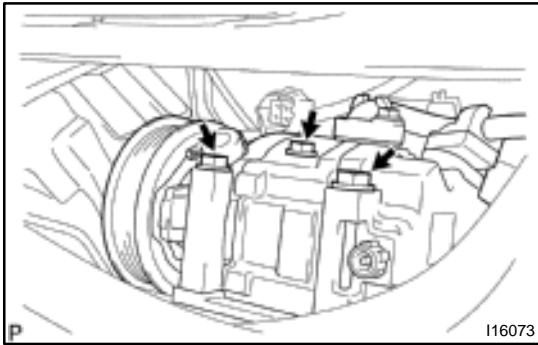
- (c) Connect the 2 ground wires with the 2 bolts.



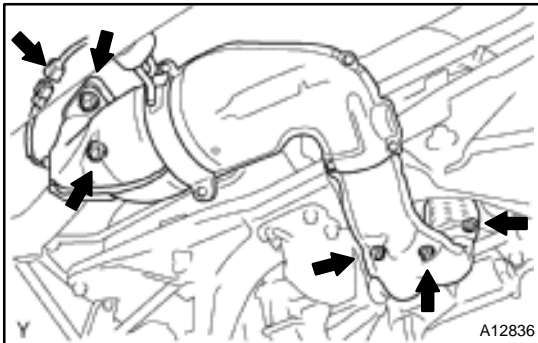
- (d) Connect the engine wire to the J/B No. 1.
- (1) Connect the engine wire with the nut.
 - (2) Install the relay box cover.



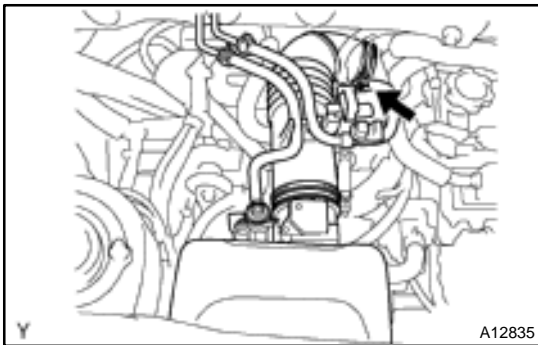
- (e) Connect the engine wire to the luggage compartment.
- (1) Pull in the engine wire to the luggage compartment, and connect the grommet.
 - (2) Connect the 4 junction connectors.
 - (3) Connect the 2 ECM connectors.
 - (4) Install the luggage compartment box (See page [EM-50](#)).

**12. INSTALL A/C COMPRESSOR**

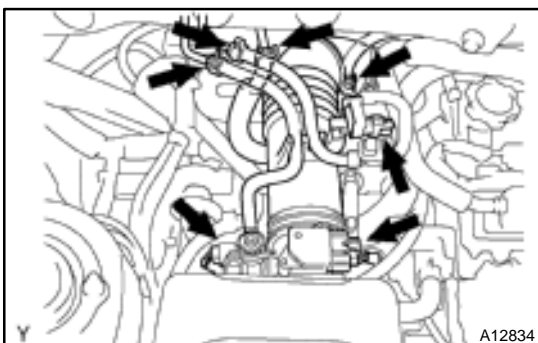
- (a) Install the A/C compressor with the 3 bolts.
Torque: 25 N·m (255 kgf-cm, 18 ft-lbf)
- (b) Connect the A/C compressor connector.
- (c) Install the drive belt (See page [CH-17](#)).

**13. INSTALL FRONT EXHAUST PIPE**

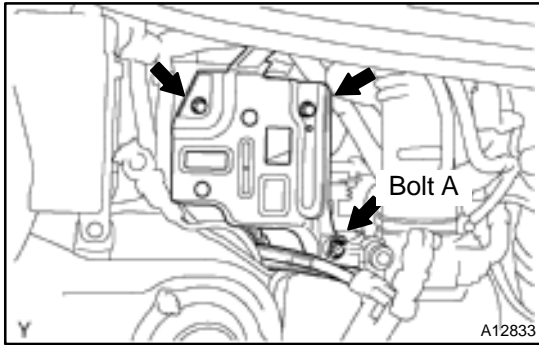
- (a) Connect the ring.
- (b) Install 3 new gaskets and the front exhaust pipe with the 2 bolts, 2 springs and 3 nuts.
Torque:
43 N·m (438 kgf-cm, 32 ft-lbf) for bolt
62 N·m (632 kgf-cm, 46 ft-lbf) for nut
- (c) Connect the heated oxygen sensor (bank 2 sensor 1) connector.

14. INSTALL REAR BUMPER COVER AND REAR COMBINATION LIGHTS (See page [EM-50](#))**15. CONNECT ACCELERATOR CABLE****Torque: 21 N·m (214 kgf-cm, 15 ft-lbf)****16. INSTALL INTAKE AIR HOSE AND AIR CLEANER CAP ASSEMBLY**

- (a) Install the air filter.
- (b) Install the intake air hose and air cleaner cap assembly to the throttle body, and tighten the hose clamp.
- (c) Connect the air cleaner cap with the 2 clamps.



- (d) Connect the 4 hoses.
- (e) Connect the MAF meter connector, VSV connector for EVAP and VSV connector for CCV.

**17. INSTALL BATTERY BRACKET**

(a) Install the battery bracket with the 3 bolts.

HINT:

Install bolt A with the air cleaner case.

(b) Install the tray and battery.

18. FILL CLUTCH RESERVOIR WITH BRAKE FLUID AND BLEED CLUTCH SYSTEM**19. FILL WITH TRANSAXLE OIL****20. FILL WITH ENGINE OIL****21. FILL WITH ENGINE COOLANT (See page [CO-2](#))****22. START ENGINE AND CHECK FOR LEAKS****23. PERFORM ENGINE ADJUSTMENT****24. CHECK FRONT WHEEL ALIGNMENT****25. INSTALL ENGINE UNDER COVERS****26. INSTALL SUSPENSION UPPER BRACE****27. INSTALL ENGINE HOOD****28. ROAD TEST VEHICLE**

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

29. RECHECK ENGINE COOLANT AND OIL LEVELS