

4GR-FSE IGNITION > IGNITION COIL > REMOVAL

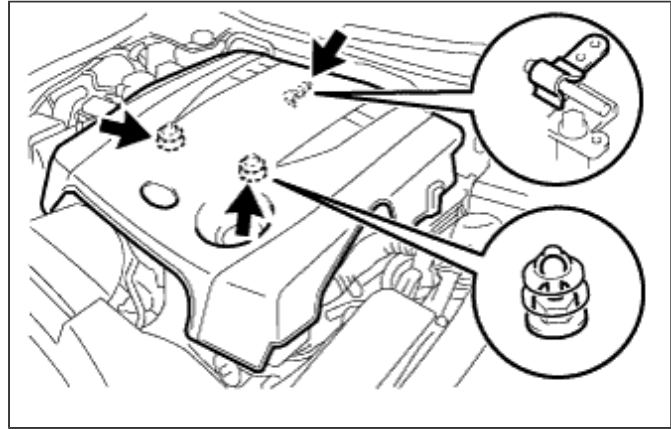
1. DISCONNECT BATTERY NEGATIVE TERMINAL

2. REMOVE V-BANK COVER SUB-ASSEMBLY

- a. Raise the V-bank cover to disengage the clip on the rear of the cover. Raise the cover again to disengage the 2 clips on the front of the cover and remove the cover.

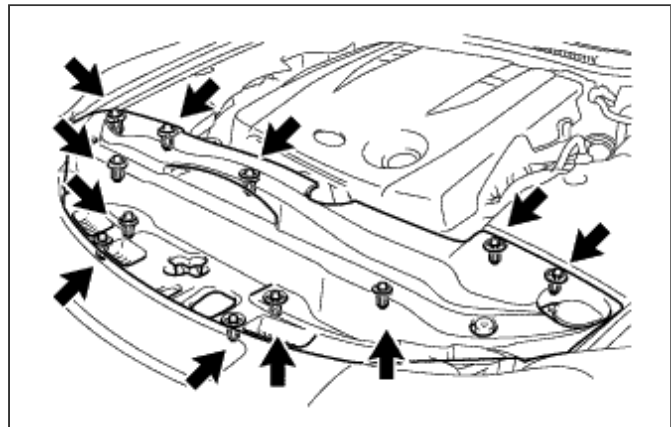
NOTICE:

Attempting to disengage both front and rear clips at the same time may cause the cover to break.



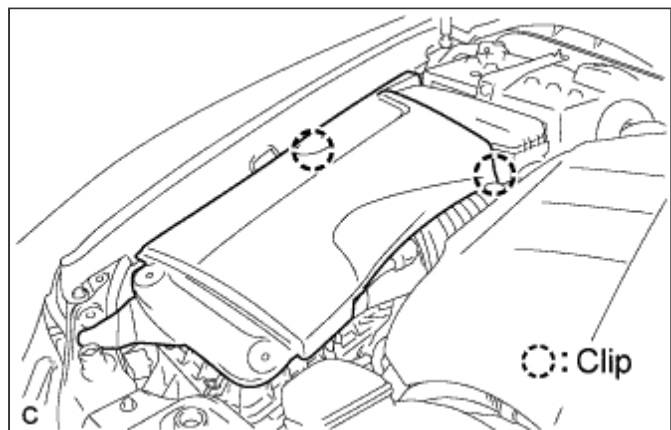
3. REMOVE COOL AIR INTAKE DUCT SEAL

- a. Remove the 11 clips and intake duct seal.



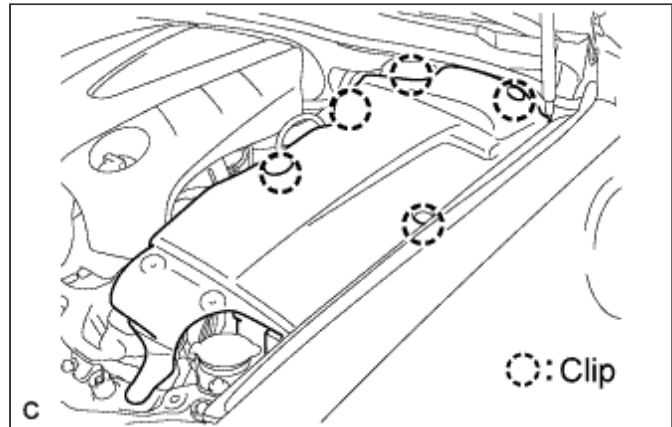
4. REMOVE ENGINE ROOM SIDE COVER RH

- a. Remove the 2 clips and side cover.

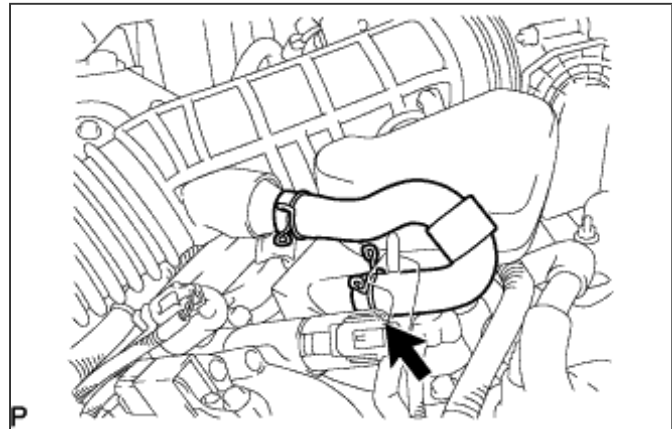


5. REMOVE ENGINE ROOM SIDE COVER LH

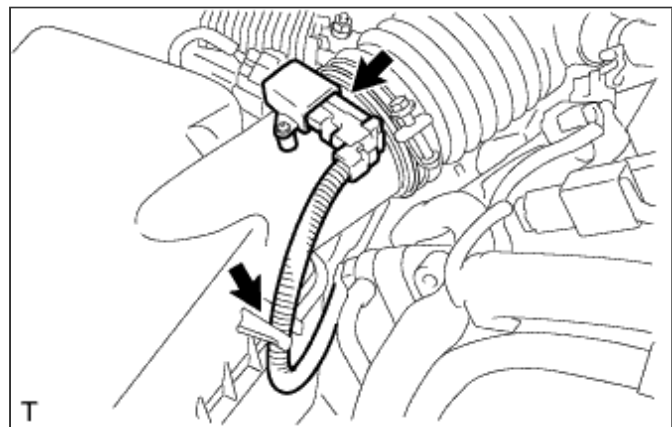
- a.** Remove the 5 clips and side cover.

**6. DISCONNECT NO. 2 VENTILATION HOSE**

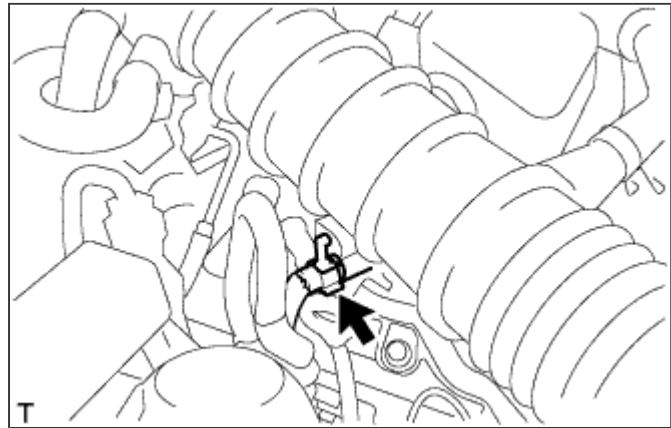
- a.** Disconnect the ventilation hose from the cylinder head.



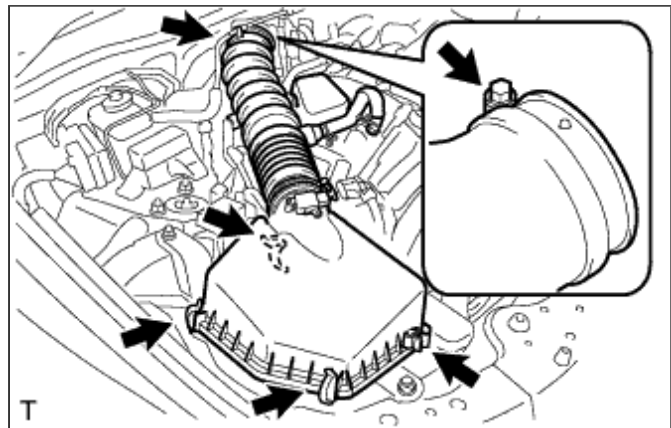
- a.** Disconnect the MAF meter connector.
- b.** Disconnect the clamp from the air cleaner.



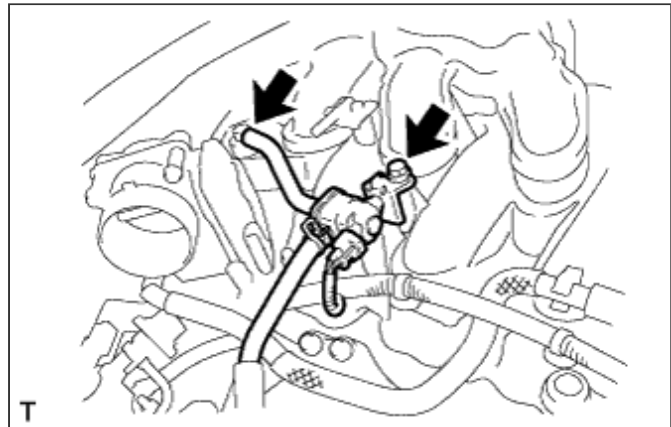
- c.** Disconnect the VSV hose.



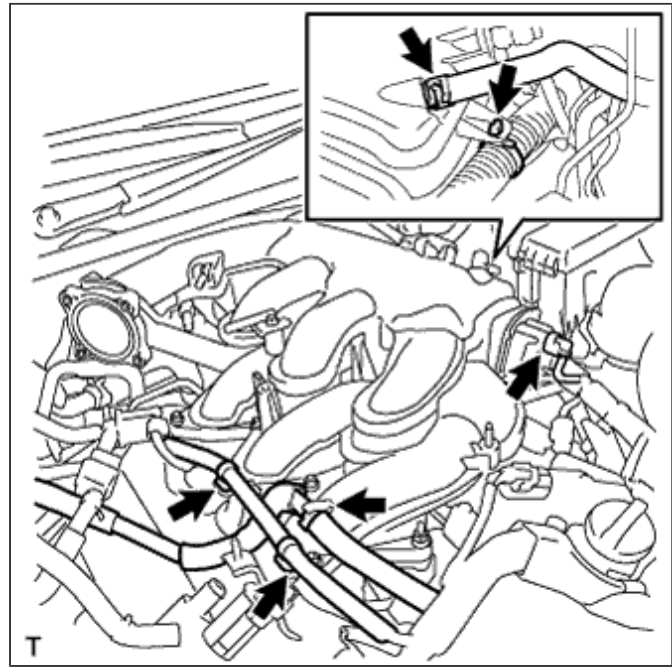
- d.** Disconnect the 4 clamps.
- e.** Remove the hose clamp and air cleaner cap with air cleaner hose.



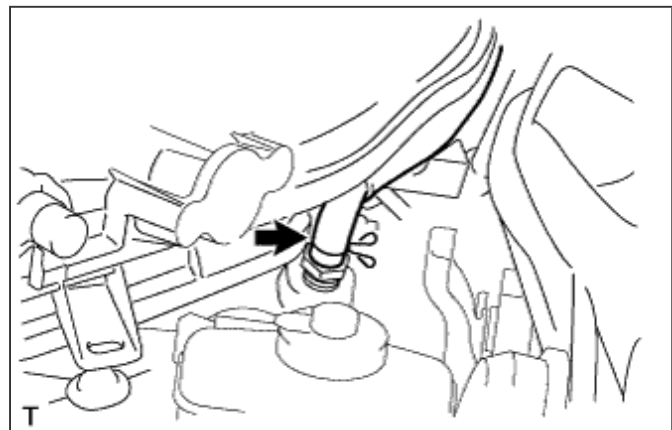
- a.** Disconnect the vacuum hose from the intake air surge tank.
- b.** Remove the bolt and disconnect the No. 1 vacuum switching valve assembly from the intake air surge tank.



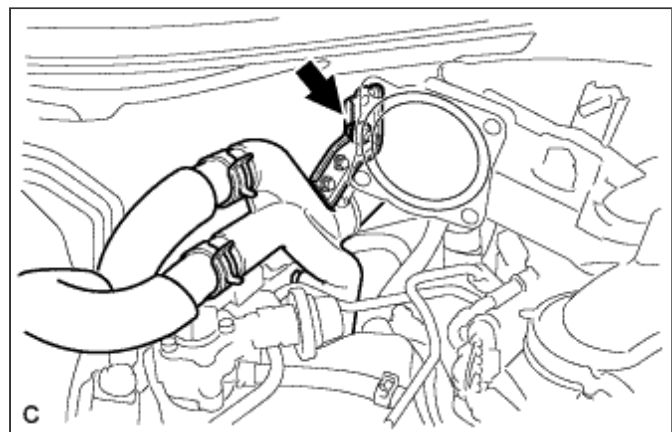
- c.** Disconnect the wire harness and hose from the surge tank.



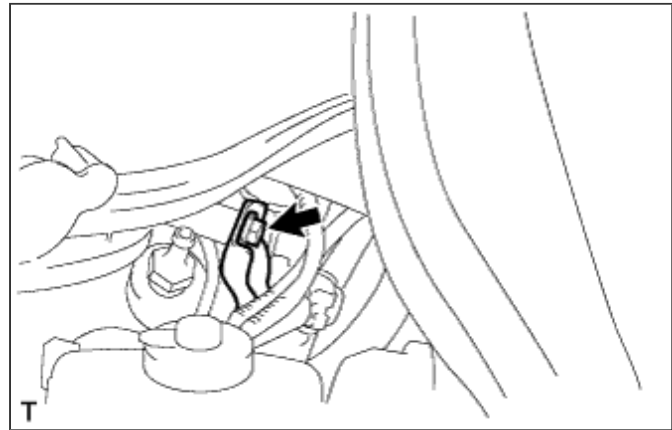
- d.** Disconnect the ventilation hose from the intake air surge tank.



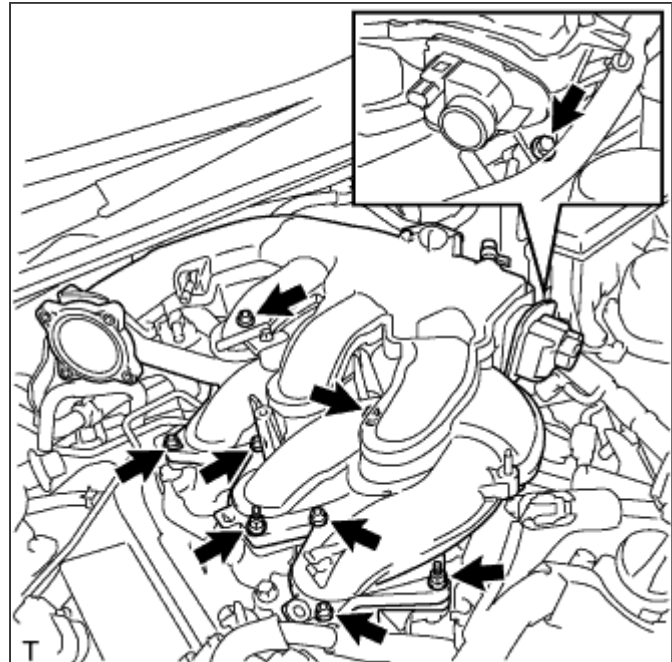
- e.** Remove the bolt and water hose joint from the intake air surge tank.



- f.** Remove the bolt and disconnect the surge tank stay.



- g.** Using a 5 mm hexagon socket wrench, remove the 7 bolts, 2 nuts and gasket.



9. REMOVE IGNITION COIL ASSEMBLY

- a.** Disconnect the 6 ignition coil connectors.
- b.** Remove the 6 bolts and the 6 ignition coil assemblies.

