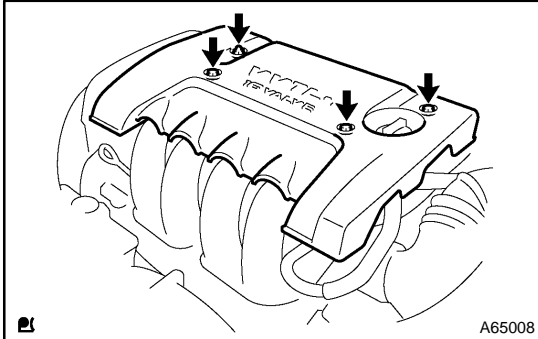


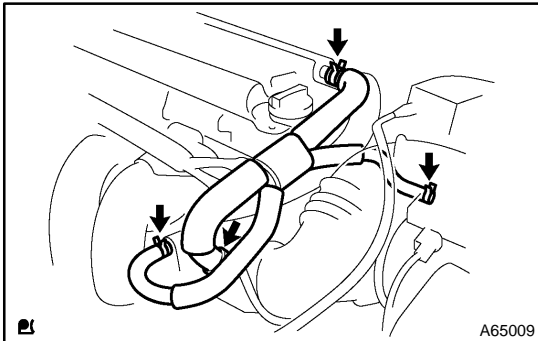
REPLACEMENT

1. WORK FOR PREVENTING GASOLINE FROM SPILLING OUT (See page 11-1)



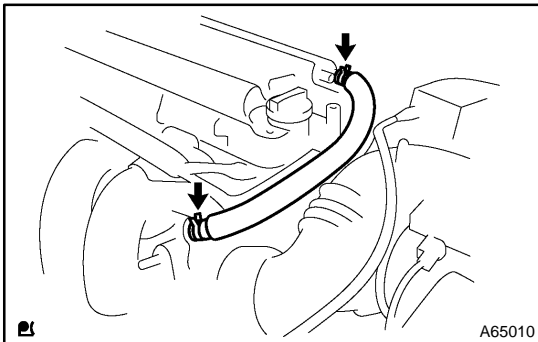
2. REMOVE CYLINDER HEAD COVER NO.2

- (a) Remove the 3 bolts, nut and cylinder head cover.



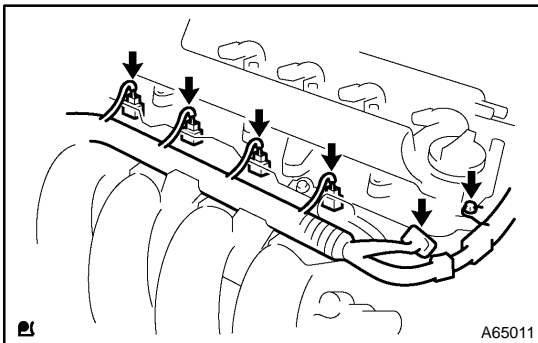
3. REMOVE VENTILATION HOSE NO.2

- (a) Remove the ventilation hose.



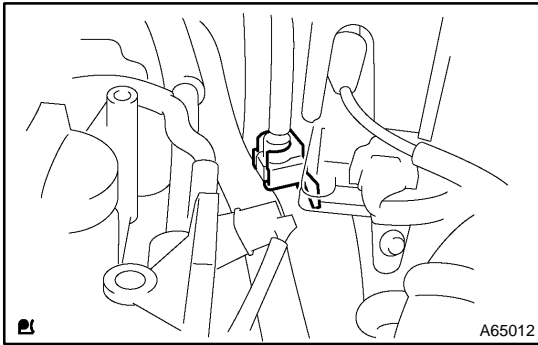
4. REMOVE VENTILATION HOSE

- (a) Remove the ventilation hose.



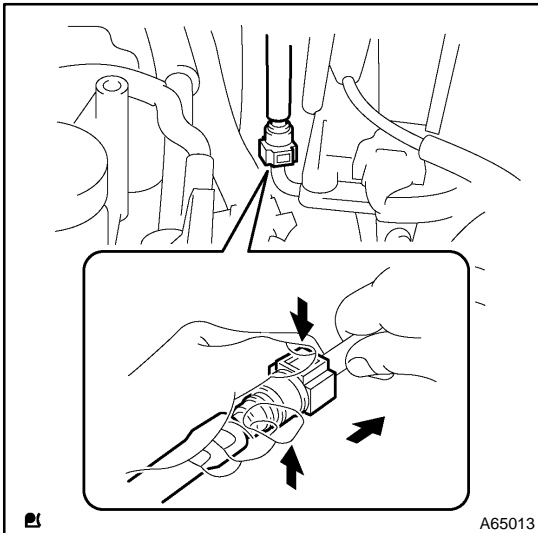
5. DISCONNECT ENGINE WIRE

- (a) Remove the bolt.
 (b) Disconnect the 4 fuel injector connectors.
 (c) Disconnect the cam position sensor connector.



6. REMOVE EFI FUEL PIPE CLAMP

- (a) Remove the EFI fuel pipe clamp.

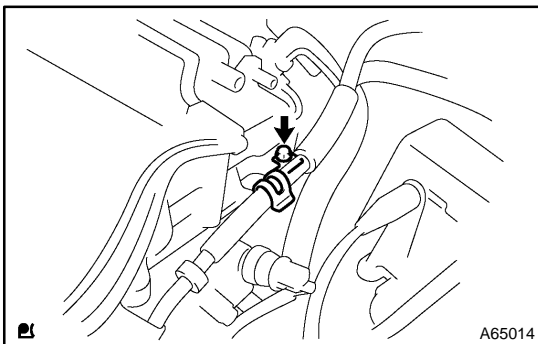


7. REMOVE FUEL DELIVERY PIPE SUB-ASSY

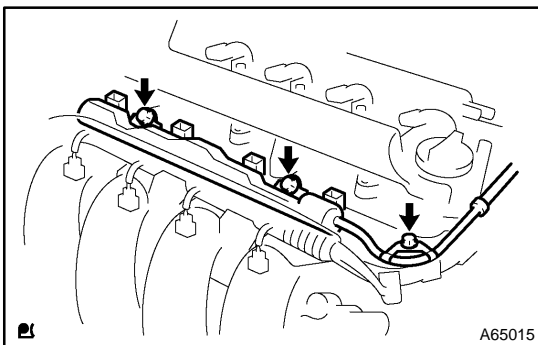
- (a) Disconnect the fuel tube (fuel tube connector) from the fuel pipe.

CAUTION:

- Perform disconnecting operations of the fuel tube connector (quick type) after observing the precautions.
- As there is retained pressure in the fuel pipe line, prevent it from splashing inside the engine compartment.



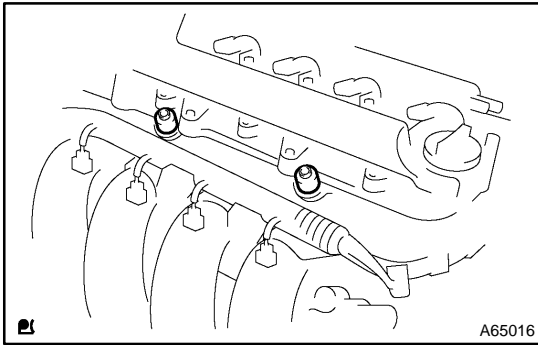
- (b) Remove the bolt and clamp.



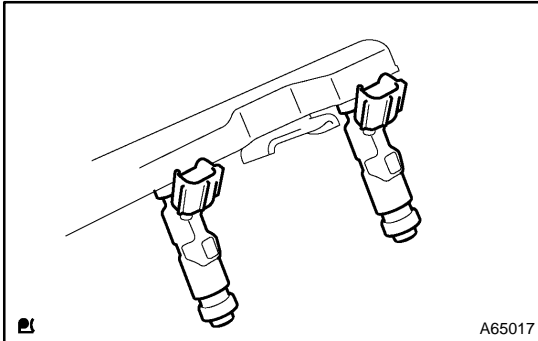
- (c) Remove the 3 bolts and fuel delivery pipe together with the 4 fuel injectors and fuel tube.

NOTICE:

Be careful not to drop the fuel injectors when removing the fuel delivery pipe.

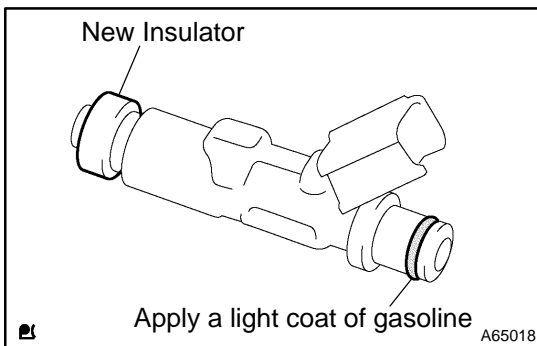


- (d) Remove the 2 spacers from the cylinder head.



8. REMOVE FUEL INJECTOR ASSY

- (a) Pull out the 4 fuel injectors from the fuel delivery pipe.

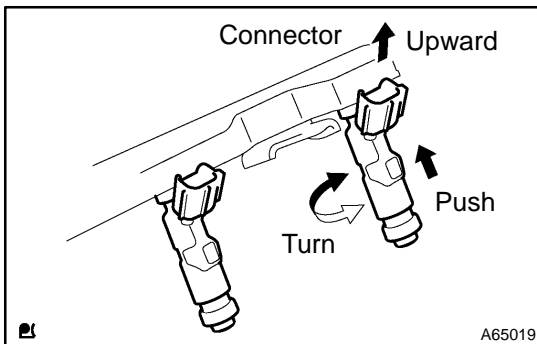


9. INSTALL FUEL INJECTOR ASSY

- (a) Install a new insulator to the each fuel injector.
 (b) Apply a light coat of spindle oil or gasoline to a new O-ring, and install it to the each fuel injector.

NOTICE:

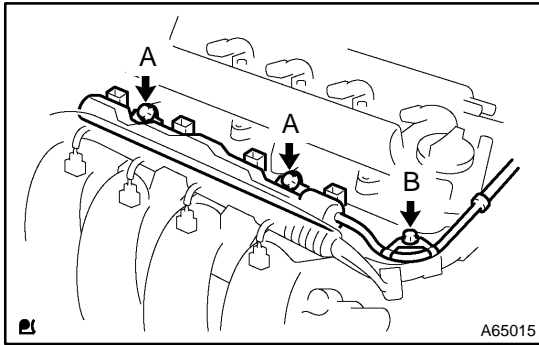
Never use engine, gear or brake oil.



- (c) Apply a light coat of spindle oil or gasoline on the place where the fuel delivery pipe touches on O-ring.
 (d) While turning the fuel injector clockwise and counter-clockwise, and push it to the fuel delivery pipe.

NOTICE:

- **Be careful not twist the O-ring.**
- **After installing the fuel injectors, check that they turns smoothly. If the fuel injector does not, reinstall it with a new O-ring.**

**10. INSTALL FUEL DELIVERY PIPE SUB-ASSY**

- (a) Install the 2 spacers to the cylinder head.
- (b) Install the fuel delivery pipe together with the 4 fuel injectors and fuel tube with the 3 bolts.

Torque:**Bolt A 29 N·m (296 kgf·cm, 21 ft·lbf)****Bolt B 9.0 N·m (92 kgf·cm, 80 in·lbf)****NOTICE:**

- Be careful not drop the fuel injectors when installing the fuel delivery pipe.
 - Check that the fuel injectors rotate smoothly after installing the fuel delivery pipe.
- (c) Install the clamp with the bolt.
Torque: 9.0 N·m (92 kgf·cm, 80 in·lbf)
 - (d) Connect the fuel tube (fuel tube connector) to the fuel pipe.

CAUTION:

Perform connecting operations of the connector (quick type) after observing the precautions.

11. CONNECT ENGINE WIRE

- (a) Connect the composition sensor connector.
- (b) Connect the 4 fuel injector connectors.
- (c) Install the bolt.

Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)**12. INSTALL CYLINDER HEAD COVER NO.2**

- (a) Install the cylinder head cover with the 3 bolts and nut.

Torque: 7.0 N·m (71 kgf·cm, 62 in·lbf)**13. CHECK FUEL LEAK (See page 11-1)**