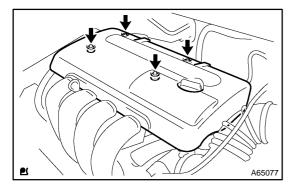
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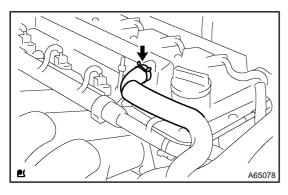
REPLACEMENT

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



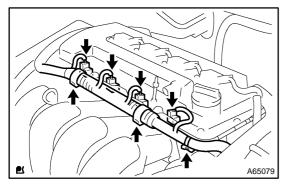
2. REMOVE CYLINDER HEAD COVER NO.2

(a) Remove the 2 nuts, 2 clips and cylinder head cover.



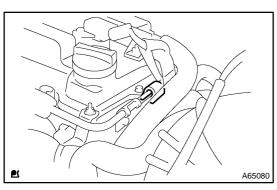
3. DISCONNECT VENTILATION HOSE

(a) Disconnect the ventilation hose from the cylinder head cover.



4. DISCONNECT ENGINE WIRE

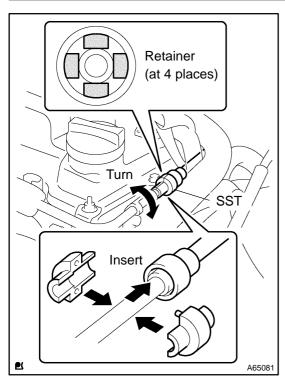
- (a) Disconnect the 4 fuel injector connectors.
- (b) Remove the 3 wire harness clamps from the clamp brackets.

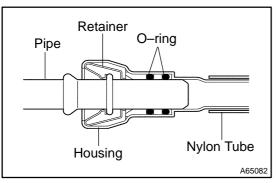


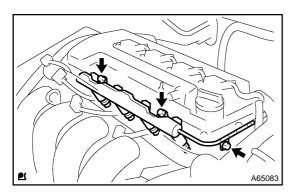
5. REMOVE EFI FUEL PIPE CLAMP

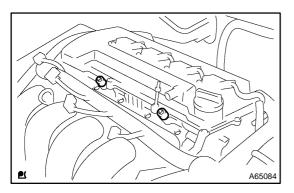
(a) Remove the EFI fuel pipe clamp.

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6. DISCONNECT FUEL TUBE SUB-ASSY

(a) Using a SST, disconnect the fuel tube.

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- (1) Assemble the SST to the connection as shown.
- (2) Turn the SST, align the retainers inside the connector with the SST chamfered parts and insert the SST into the connector.
- (3) Slide the SST and the connector together towards the fuel tube assembly.

NOTICE:

- Check if there is dirt mud on the pipe and around the connector before disconnecting them and clean the dirt away.
- Do not bent, fold and rotate the nylon tube.
- When the connector and the pipe are stuck, push and pull the connector to free to disconnect and pull it out.
- Prevent the disconnected pipe and connector from damaging and mixing foreign objects by covering them with a vinyl bag.

7. REMOVE FUEL DELIVERY PIPE SUB-ASSY

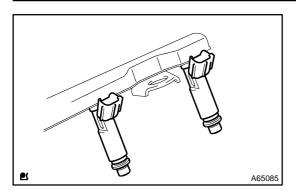
(a) Remove the 3 bolts and fuel delivery pipe together with the 4 fuel injectors.

NOTICE:

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

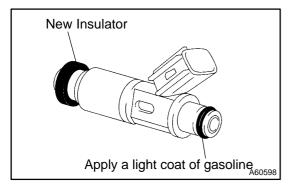
(b) Remove the 2 spacers from the cylinder head.

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8. REMOVE FUEL INJECTOR ASSY

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

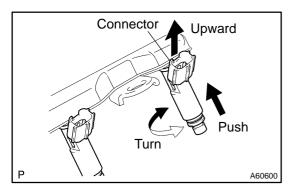


9. INSTALL FUEL INJECTOR ASSY

- (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:

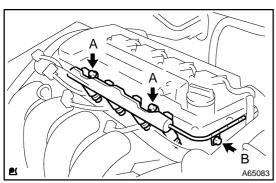
Never use engine, gear or brake oil.



- (c) Apply a light coat of spindle oil or gasoline on the place where the fuel delivery pipe touches on the O-ring.
- (d) While turning the fuel injector clockwise and counterclockwise, 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 with the 3 bolts.

Torque:

Bolt A 19 N·m (194 kgf·cm, 14 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.

11. CONNECT FUEL TUBE SUB-ASSY

(a) Connect the fuel tube to the fuel delivery pipe.

NOTICE:

- Check if there is any damage or foreign objects on the connected part of the fuel tube.
- After connecting, check if the fuel tube and the connector are securely connected by pulling them.

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- 12. INSTALL CYLINDER HEAD COVER NO.2
- (a) Install the cylinder head cover with the 2 nuts and 2 clips.

Torque: 7.0 N·m (71 kgf·cm, 62 in. lbf)

13. CHECK FUEL LEAK (See page 11–1)

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