

Removal

⚠ WARNING

In case of removing the high pressure fuel pump, high pressure fuel pipe, delivery pipe, and injector, there may be injury caused by leakage of the high pressure fuel. So don't do any repair work right after engine stops.

1. Turn the ignition switch OFF and disconnect the battery negative (-) cable.

2. Release the residual pressure in fuel line.

(Refer to Fuel Delivery System - "Release Residual Pressure in Fuel Line")

⚠ CAUTION

When removing the fuel pump fuse, a Diagnostic Trouble Code (DTC) may occur.

Delete the code with the Diagnostic tool after completion of "Release Residual Pressure in Fuel Line" work.

3. Remove the intake manifold.

(Refer to Engine Mechanical System - "Intake Manifold")

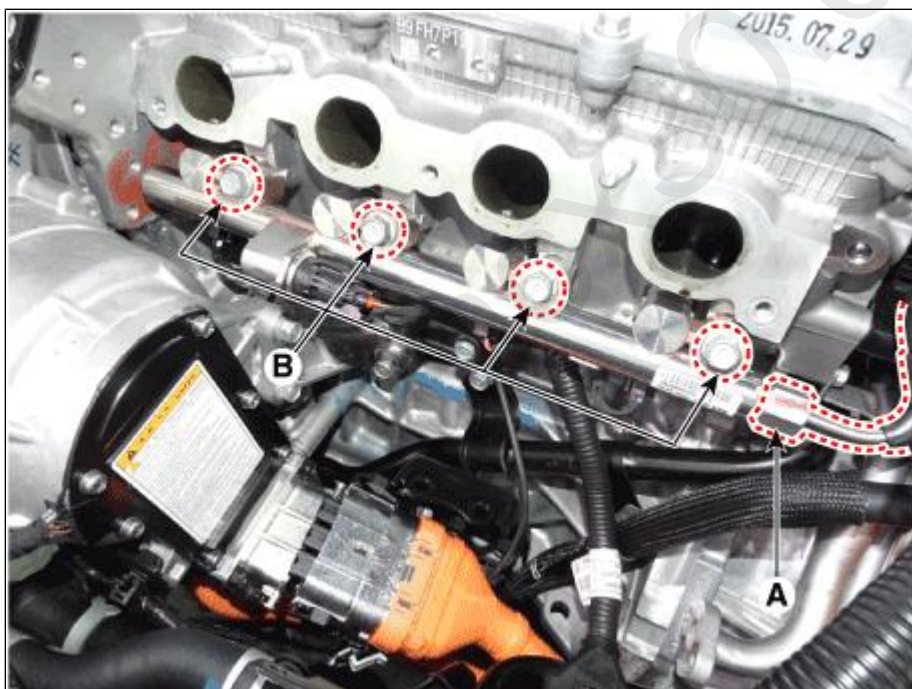
4. Remove the high pressure fuel pipe (A).

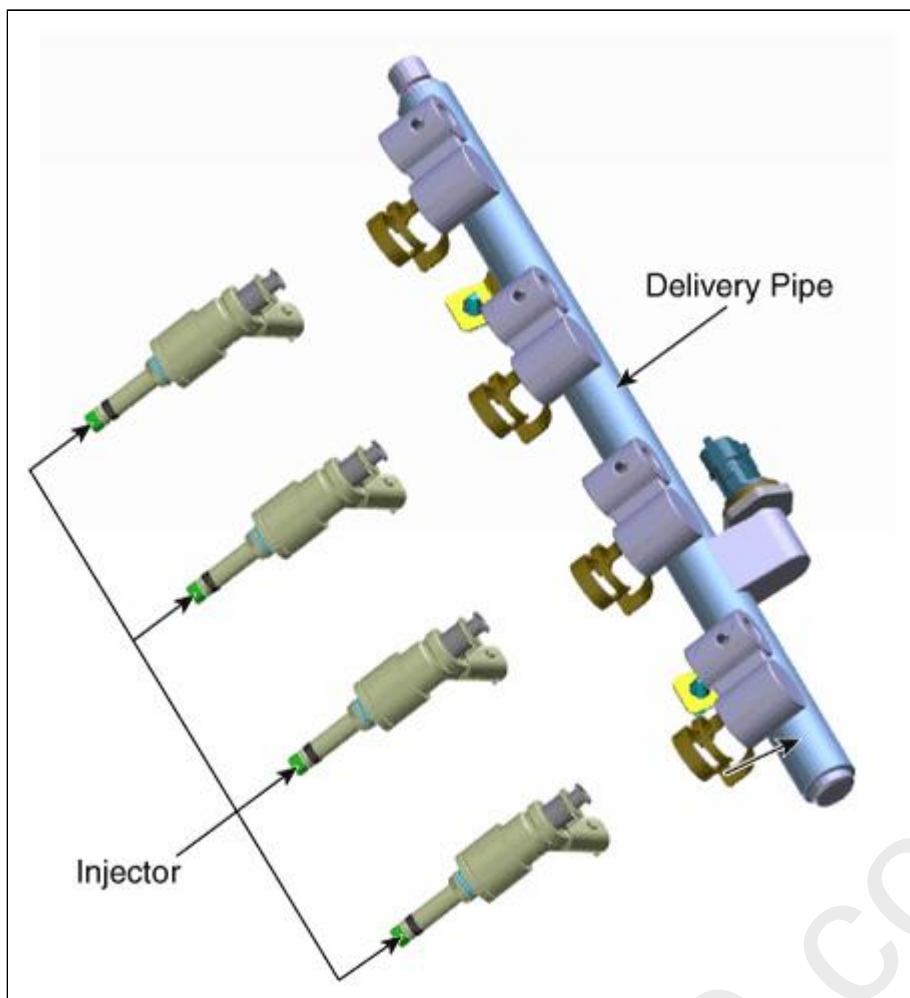
5. Remove the delivery pipe and injector assembly from the engine after loosening the mounting bolts (B).

Tightening torque :

(A) : 18.6 - 23.5 N.m (1.9 - 2.4 kgf.m, 13.7 - 17.4 lb-ft)

(B) : 26.5 - 32.4 N.m (2.7 - 3.3 kgf.m, 19.5 - 23.9 lb-ft)





Installation

⚠ WARNING

Do not use already used injector fixing clip again.

⚠ WARNING

Install the component with the specified torques.

Note that internal damage may occur when the component is dropped. In this case, use it after inspecting.

⚠ WARNING

Apply engine oil to the injector O-ring.

Do not use already used injector O-ring again.

⚠ WARNING

Do not use already used bolt again.

⚠ WARNING

When insert the injector, be careful not to damage the injector tip.

1. Install in the reverse order of removal.

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