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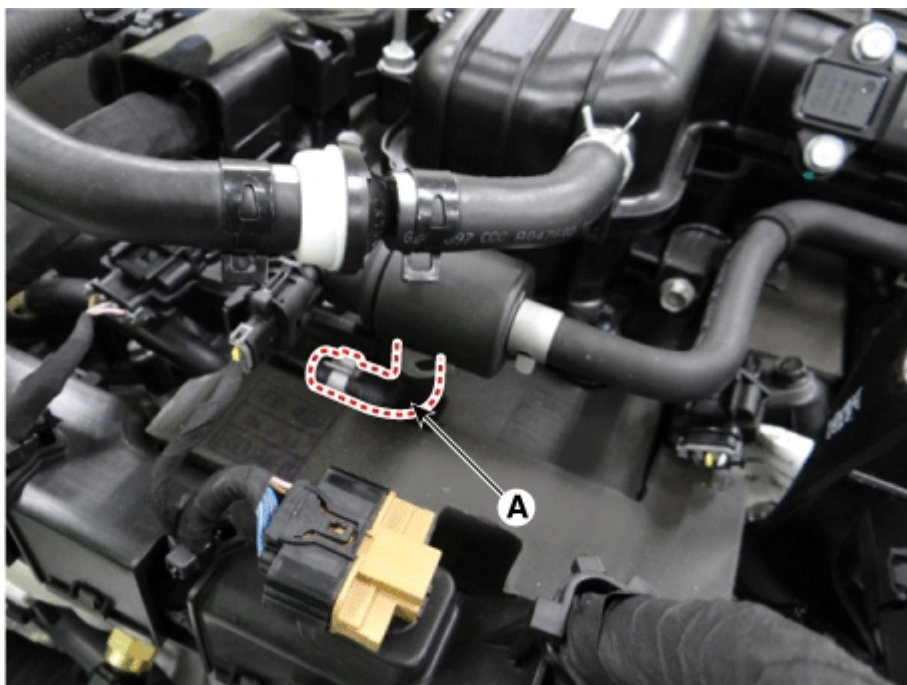
REMOVAL

Low Pressure Fuel Line [Engine Room ↔ Extension Fuel Line]

1. Release the residual pressure in fuel line.
(Refer to the Fuel Delivery System - "Release Residual Pressure in Fuel Line")
2. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
3. Remove the cowl top cover assembly.
(Refer to Body (Interior and Exterior) - "Cowl Top Cover")
4. Disconnect the fuel feed tube quick-connector (A) which is connected from the high pressure fuel pump.



5. Disconnect the vapor hose (A) which is connected from the PCSV.



6. Remove the engine control module (ECM).

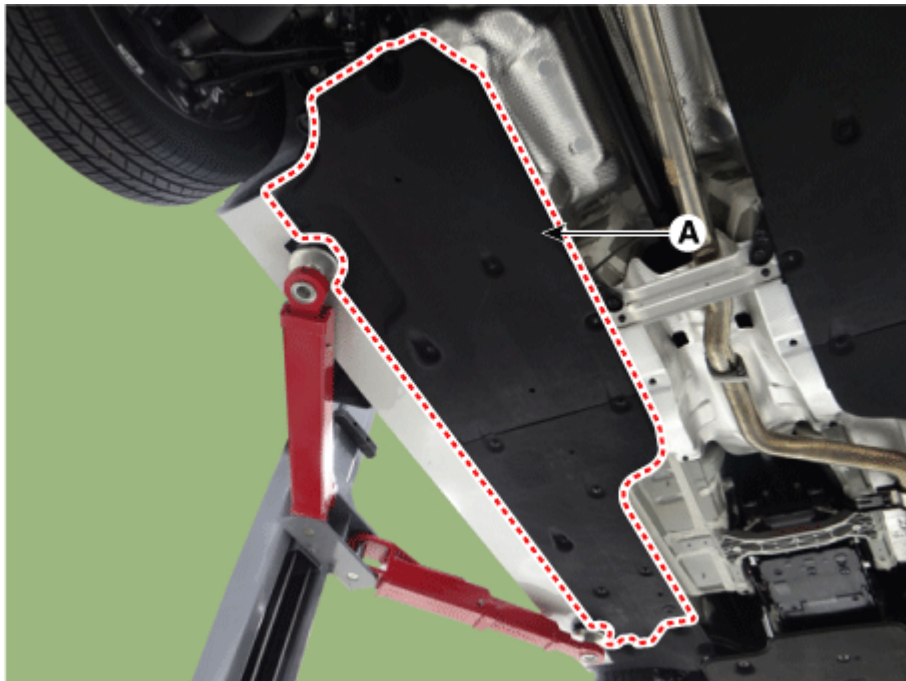
(Refer to Engine Control System - "Engine Control Module (ECM)")

English

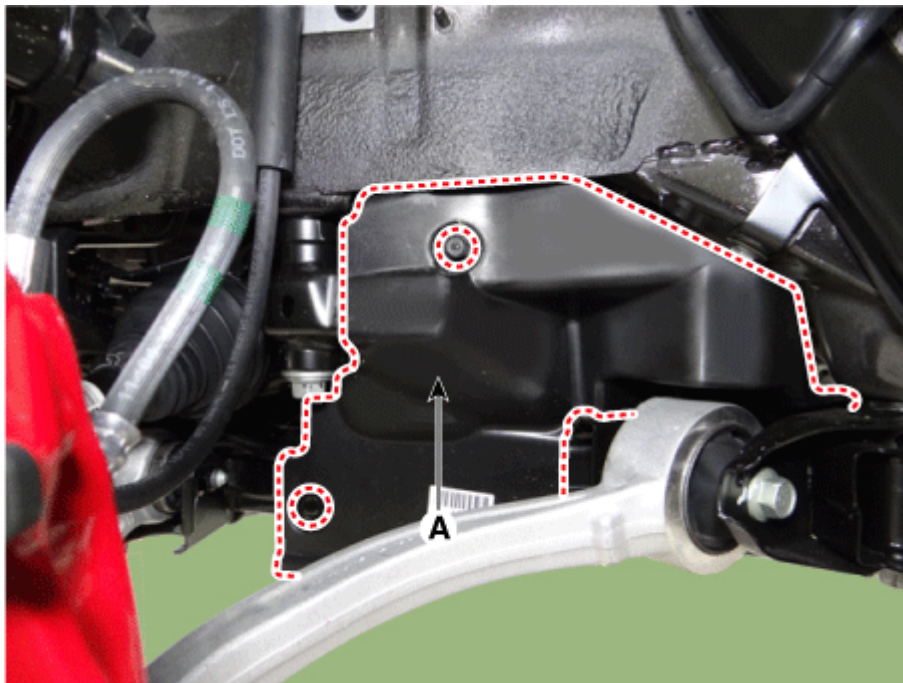
7. Lift the vehicle.

8. Remove the front-left wheel & tire and wheel house cover.

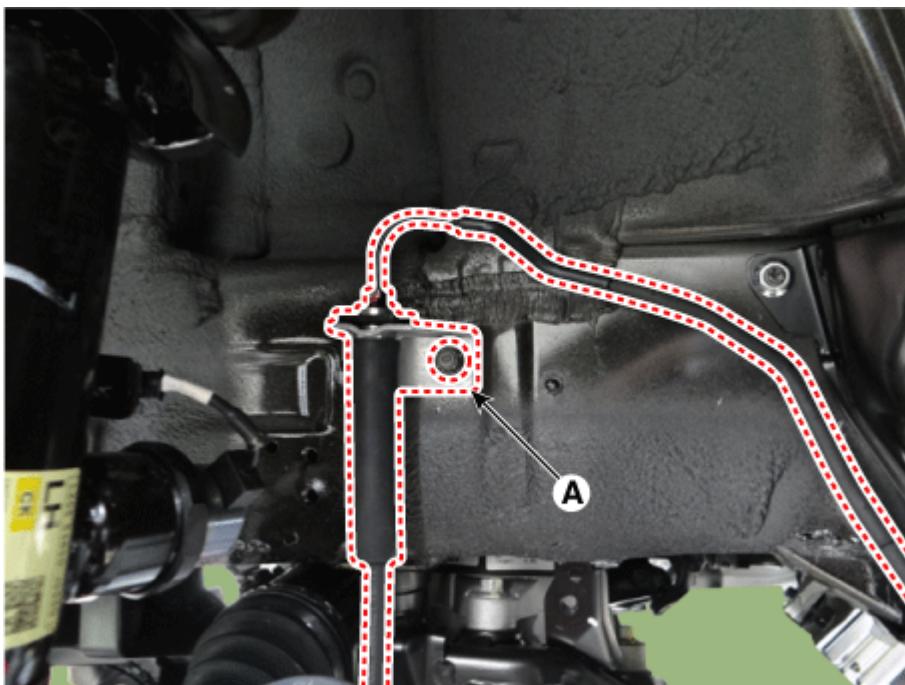
9. Remove the side under cover (A).



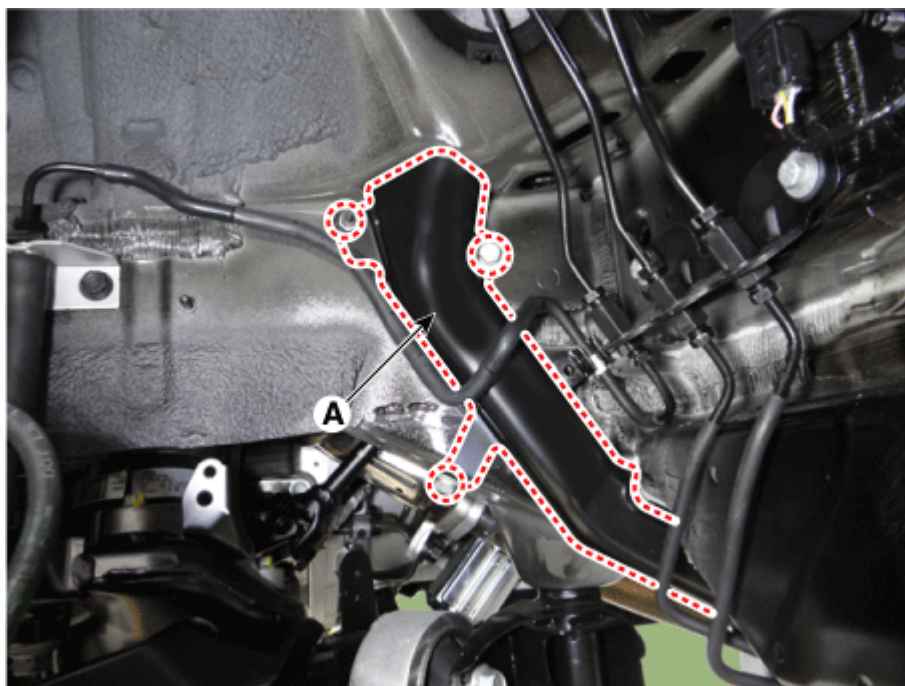
10. Remove the side under cover (A).



11. Remove the brake line bracket (A) after removing mounting bolt.



12. Remove the fuel line protector (A) after removing mounting nuts.



13. Disconnect the front vapor and fuel tube line quick-connector (A).

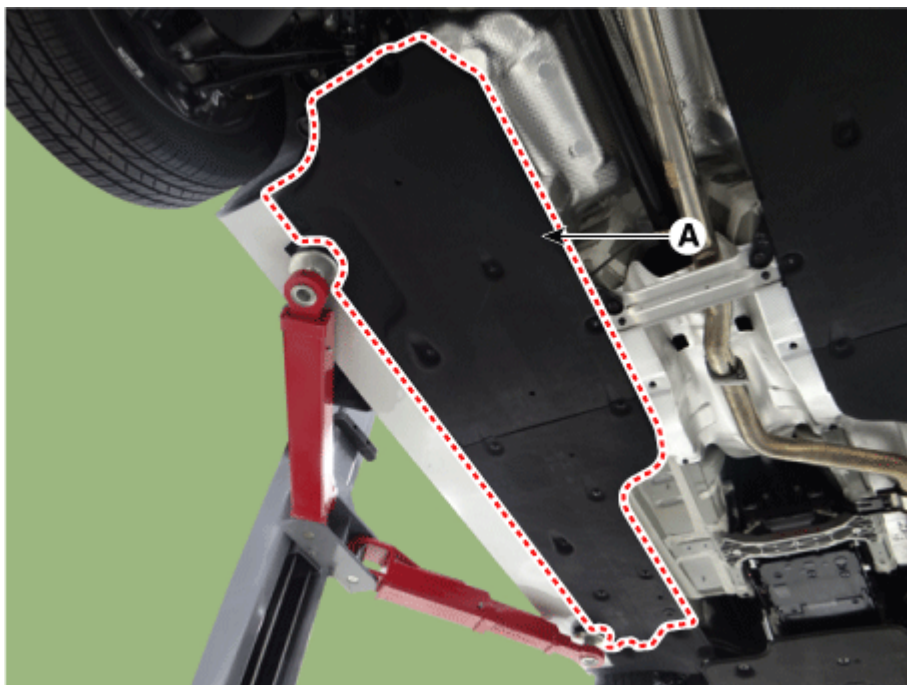


14. Down the vehicle.
15. Remove the front vapor and fuel tube line (A).



Low Pressure Fuel Line [Extension Fuel Line ↔ Fuel Tank]

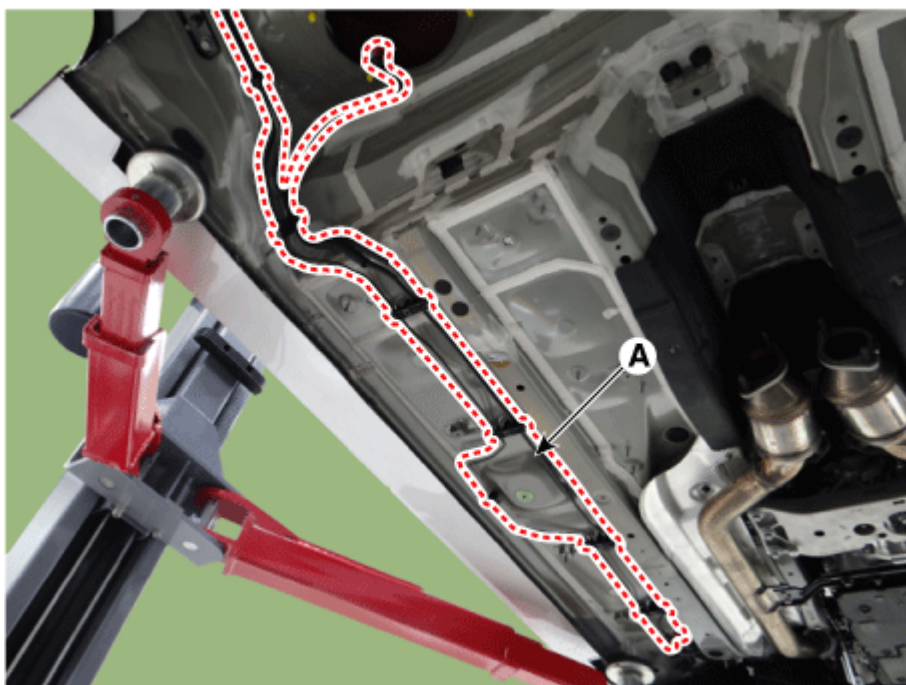
1. Release the residual pressure in fuel line.
(Refer to the Fuel Delivery System - "Release Residual Pressure in Fuel Line")
2. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
3. Remove the side under cover (A).



4. Disconnect the front vapor and fuel tube line quick-connector (A).



5. Remove the fuel tank.
(Refer to Fuel Delivery System - "Fuel Tank")
6. Remove the vapor tube and fuel feed tube line fixing clips (A) by using a common driver.

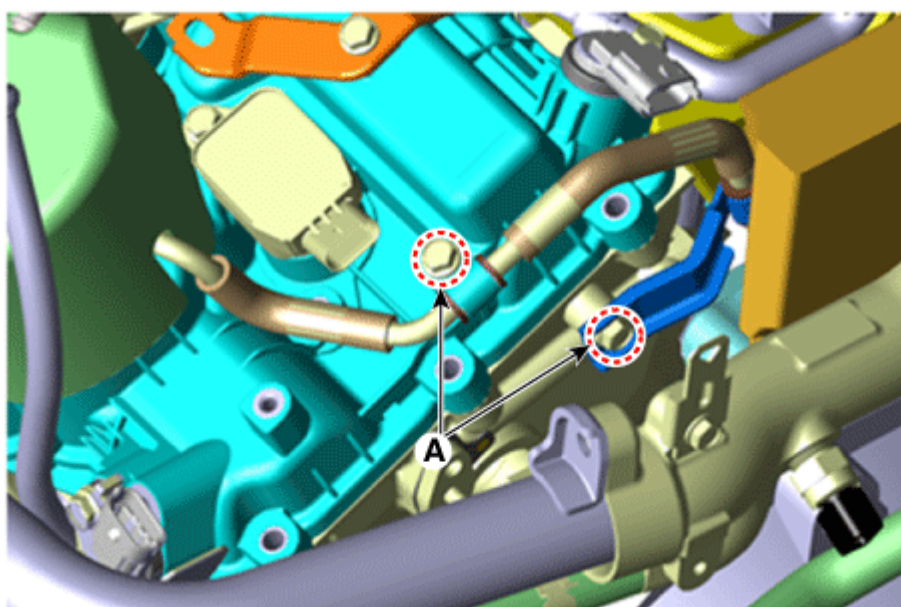


High Pressure Fuel Pipe [High Pressure Fuel Pump ↔ Delivery Pipe]

1. Release the residual pressure in fuel line.
(Refer to the Fuel Delivery System - "Release Residual Pressure in Fuel Line")
2. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
3. Remove the intake manifold.
(Refer to Engine Mechanical System - Intake Manifold")
4. Remove the high pressure fuel pipe.
 - (1) Remove the high pressure fuel pipe mounting bolts (A).

High pressure fuel pipe function block mounting bolt:

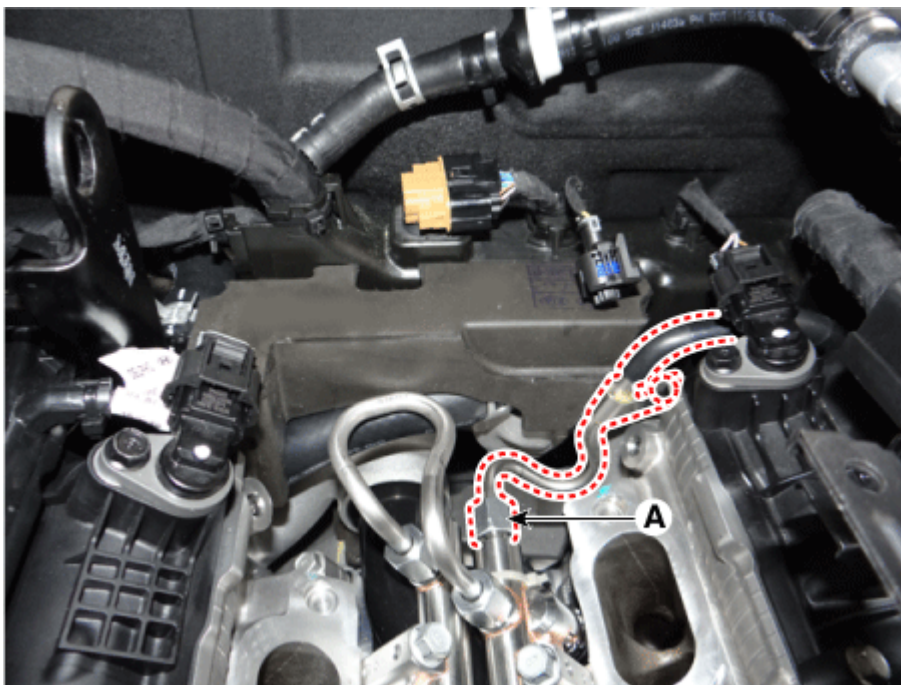
7.8 - 11.8 N·m (0.8 - 1.2 kgf·m, 5.8 - 8.7 lb·ft)



- (2) Remove the high pressure fuel pipe flange nuts (A).

High pressure fuel pipe flange nut:

29.4 - 35.3 N·m (3.0 - 3.6 kgf·m, 21.7 - 26.0 lb·ft)



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

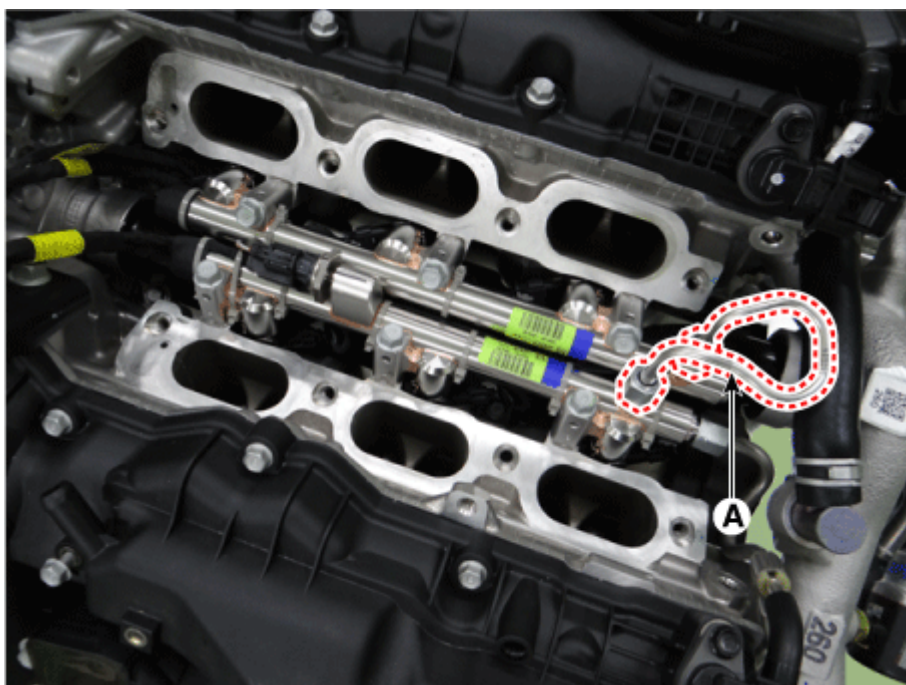


High Pressure Fuel Line [Delivery Pipe (Bank 1) Line ↔ Delivery Pipe (Bank 2) Line]

1. Release the residual pressure in fuel line.
(Refer to the Fuel Delivery System - "Release Residual Pressure in Fuel Line")
2. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
3. Remove the intake manifold.
(Refer to Engine Mechanical System - Intake Manifold")
4. Remove the cross over fuel pipe (A).

High pressure fuel pipe flange nut:

29.4 - 35.3 N·m (3.0 - 3.6 kgf·m, 21.7 - 26.0 lb·ft)



INSTALLATION

1. Install the fuel line in the reverse order of removal.
2. Install the high-pressure fuel pipe as follows.

(1) Completely pre-tighten the both side nuts (A) on high pressure tightening area of high pressure fuel pipe keeping them vertically.

(2) Tighten the high pressure fuel pipe function block mounting bolt (B).

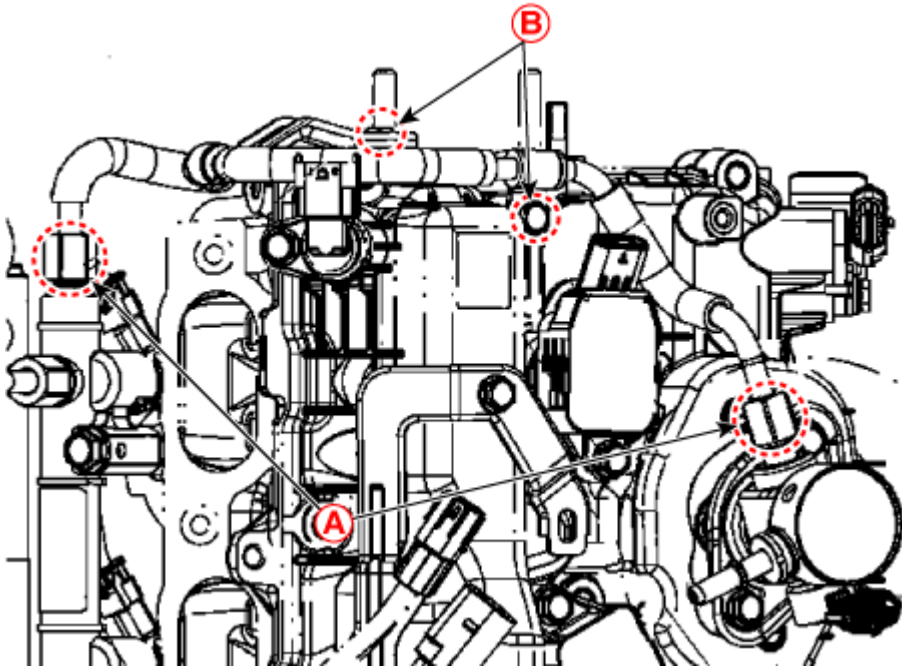
Tightening torque :

9.8 - 11.8 N·m (1.0 - 1.2 kgf·m, 7.2 - 8.7 lb·ft)

(3) Completely tighten the both side nuts (A) on high pressure tightening area of high pressure fuel pipe.

Tightening torque :

29.4 - 35.3 N·m (3.0 - 3.6 kgf·m, 21.7 - 26.0 lb·ft)



NOTICE

- Do not reuse the high pressure fuel pipe.
- Be careful not to transform the shape of the high pressure fuel pipe.
- Torque wrench should not be tilt when you tighten the nut.
- Follow the order and the tightening torque when you assemble.
- Inspect fuel leakage after high pressure fuel pipe assembly.
- Use the special service tool (09314-3V100) to install the high pressure fuel pipe.

INSPECTION

1. Visually check the fuel lines for cracks, leakage, loose connections, deformation or tank band looseness.

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