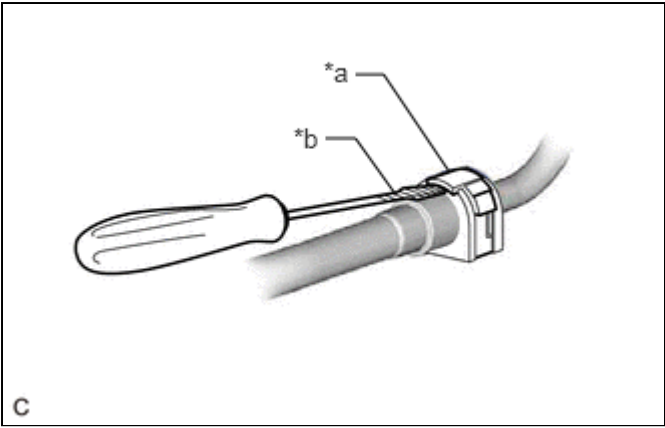


Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2024 Lexus GX 550 Service and Repair Manual

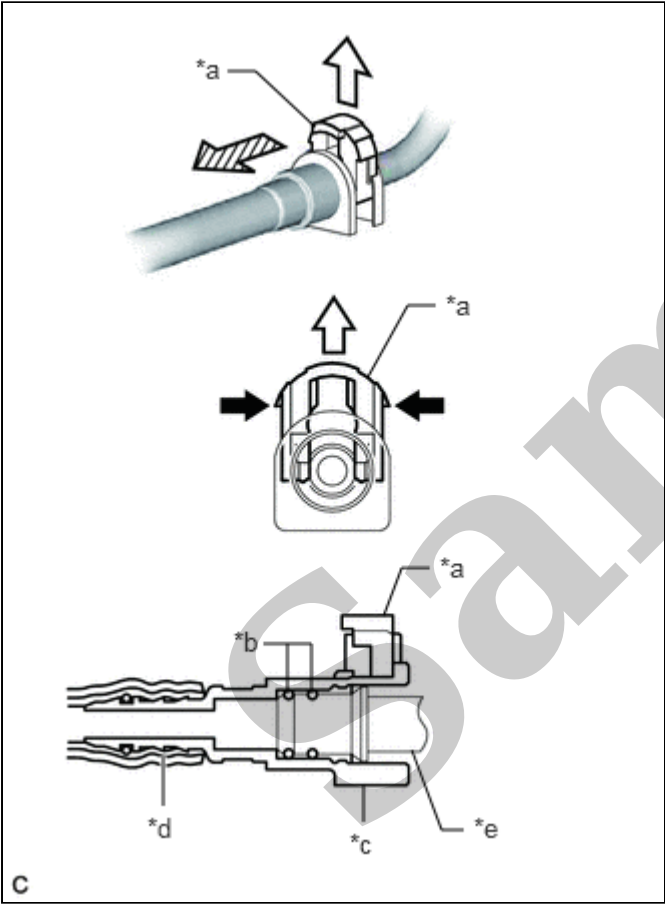
[Go to manual page](#)




c

*a	Retainer
*b	Protective Tape

(3) Pull up the retainer while holding it at the positions shown in the illustration and pull off the fuel tube connector.



c

*a	Retainer
*b	O-ring
*c	Fuel Tube Connector
*d	Nylon Tube
*e	Fuel Pipe
	Retainer Holding Position

Confirm that the retainer makes a "click" sound when pushed.

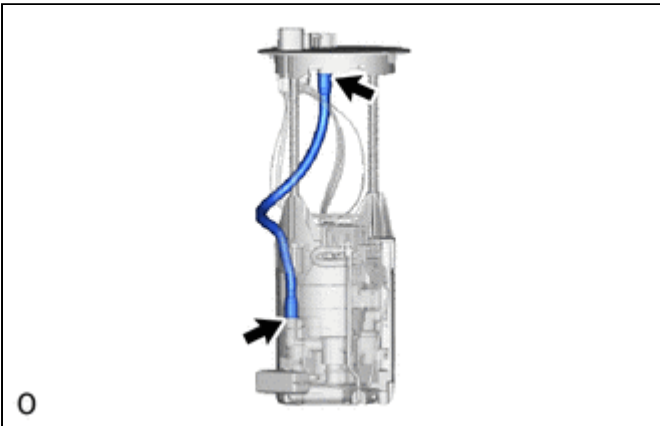
HINT:

If it is difficult to push the fuel tube connector onto the fuel pipe, apply a small amount of clean gasoline to the tip of the fuel pipe.

- (2) After connecting the fuel lines, check that the fuel pipe and fuel tube connector are securely connected by pulling on them.
- (3) Inspect for fuel leaks.

FUEL SUCTION TUBE WITH PUMP AND GAUGE TUBE ASSEMBLY

- (a) Do not disconnect the tube shown in the illustration when disassembling the fuel suction tube with pump and gauge tube assembly. Doing so will cause reassembly of the fuel suction tube with pump and gauge assembly to be impossible as the tube is welded to the plate.

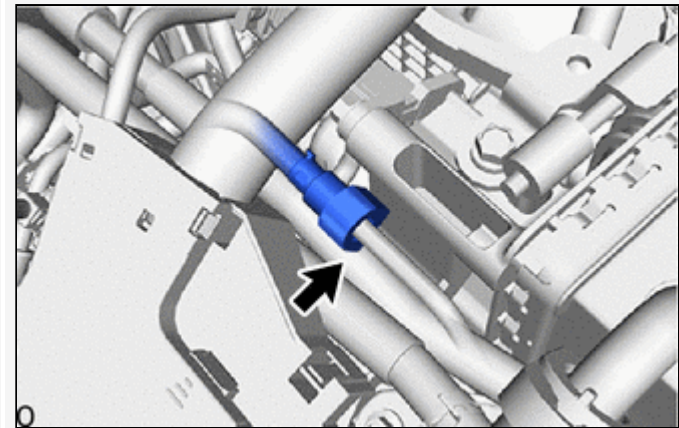
**INSPECT FOR FUEL LEAK**

Click here [INFO](#)

(2) Disconnect the fuel tube sub-assembly.

HINT:

[Click here](#) INFO



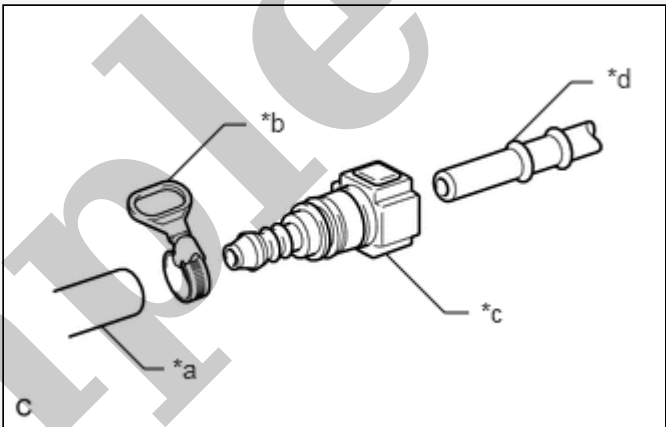
(3) Connect SST (fuel tube connector) to SST (hose) with SST (hose band), and then connect them to the fuel pipe (vehicle side).

SST: 09268-31016

09268-41500
09268-41700
95336-08070

NOTICE:

Make sure the SST (fuel tube connector) O-rings are not damaged and are free of foreign matter as they are used to seal the connections between the fuel tube connector and fuel pipe.



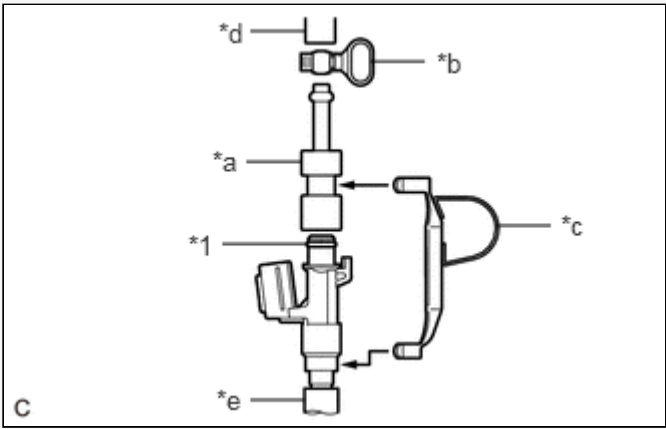
*a	SST (Hose)
*b	SST (Hose Band)
*c	SST (Fuel Tube Connector)
*d	Fuel Pipe (Vehicle Side)

(4) Apply a light coat of gasoline to a new fuel injector O-ring, and install the fuel injector O-ring to the port fuel injector assembly.

(5) Connect SST (adapter) and SST (hose) to the port fuel injector assembly, and hold the port fuel injector assembly and union with SST (adapter).

SST: 09268-31016

09268-41410
09268-41600
09268-41700
95336-08070



*1	Fuel Injector O-Ring
*a	SST (Adapter)

Difference between Each Port Fuel Injector Assembly:

SPECIFIED CONDITION
15 cc or less 0.9 cu.in) or less

NOTICE:

- Make sure that SST (EFI inspection wire K) is securely connected.
- Always switch the voltage on and off at the battery side, not the port fuel injector assembly side.

(11) If the injection volume is not as specified, replace the port fuel injector assembly.

(c) Check for leaks.

(1) Disconnect SST (EFI inspection wire K) from the battery and port fuel injector assembly. and check for fuel leaks from the port fuel injector assembly.

Standard Fuel Drop:

1 drop or less per 20 minutes

If the result is not as specified, replace the port fuel injector assembly.

(2) Connect the fuel tube sub-assembly.

HINT:

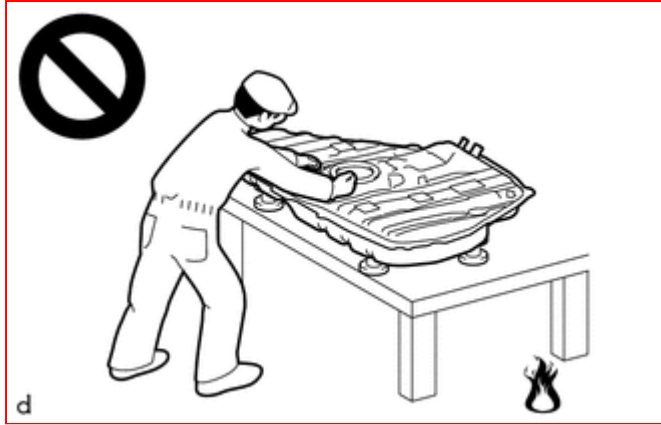
[Click here](#) [INFO](#)

(3) Check for fuel leaks.

HINT:

[Click here](#) [INFO](#)

- Never perform work on fuel system components near any possible ignition sources.



- Vaporized fuel could ignite, resulting in a serious accident.
- Do not perform work on fuel system components without first disconnecting the cable from the negative (-)

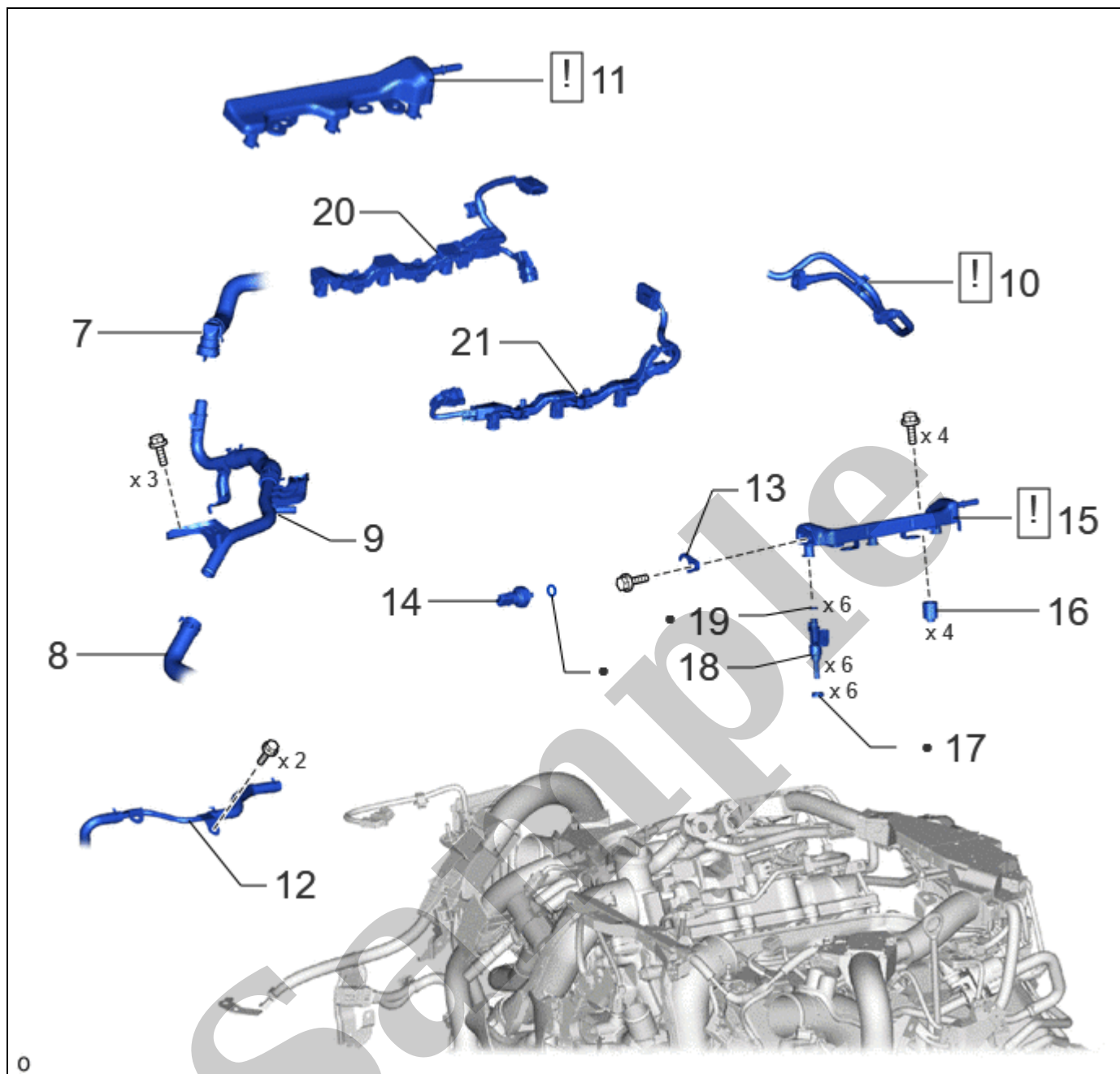





battery terminal.

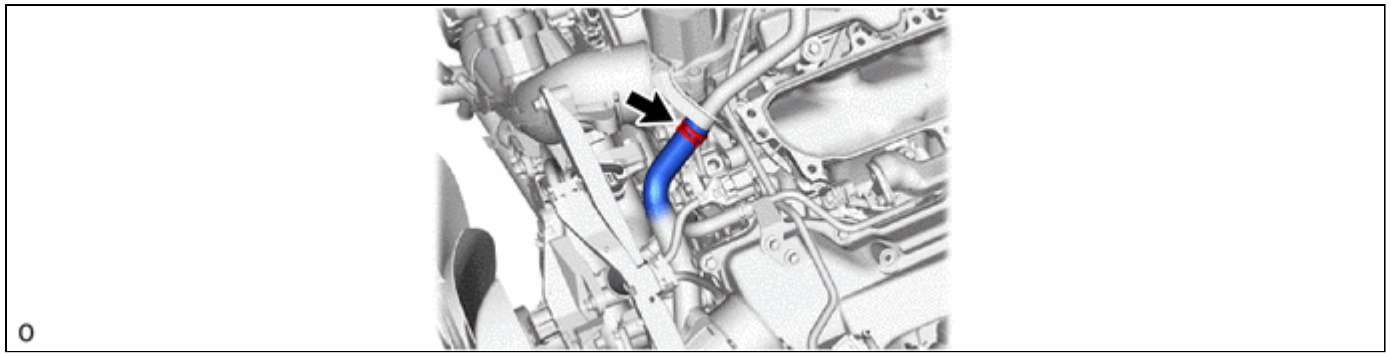
- Sparks could cause vaporized fuel to ignite, resulting in a serious accident.

CAUTION / NOTICE / HINT

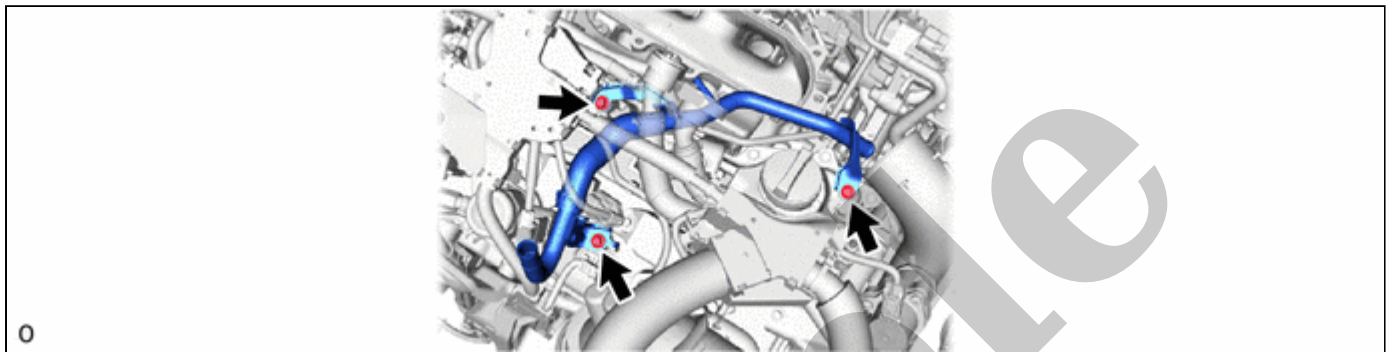
COMPONENTS (REMOVAL)



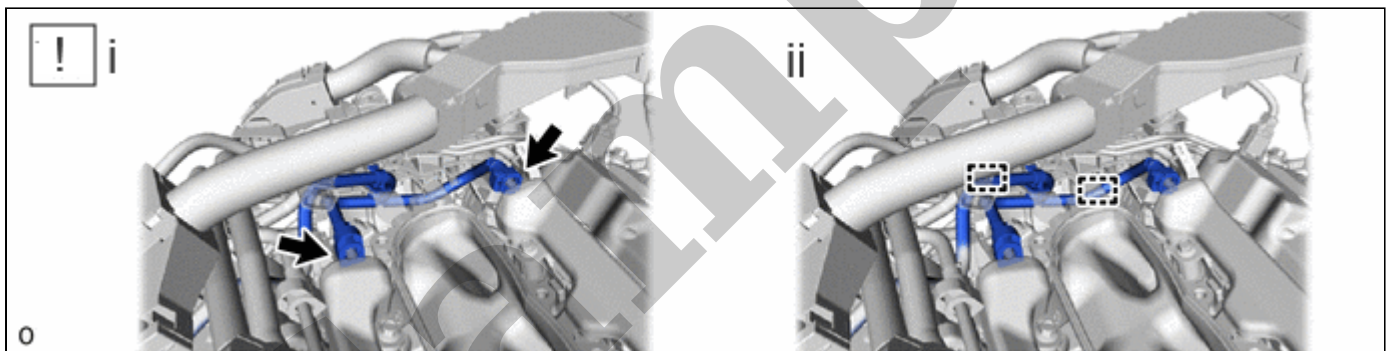
PROCEDURE		PART NAME CODE			
7	WATER HOSE SUB-ASSEMBLY B	87209B	-	-	-
8	NO. 14 WATER BY-PASS HOSE	1629A	-	-	-
9	NO. 5 WATER BY-PASS PIPE	16289	-	-	-
10	FUEL TUBE SUB-ASSEMBLY	23910A	INFO	-	-
11	NO. 1 FUEL DELIVERY PIPE SUB-ASSEMBLY RH	23807L	INFO	-	-
12	NO. 6 WATER BY-PASS PIPE	1628A	-	-	-
13	NO. 2 FUEL PRESSURE SENSOR HOLDER	23851A	-	-	-
14	NO. 2 FUEL PRESSURE SENSOR	89458H	-	-	-
15	NO. 1 FUEL DELIVERY PIPE SUB-ASSEMBLY LH	23808A	INFO	-	-



9. REMOVE NO. 5 WATER BY-PASS PIPE



10. DISCONNECT FUEL TUBE SUB-ASSEMBLY

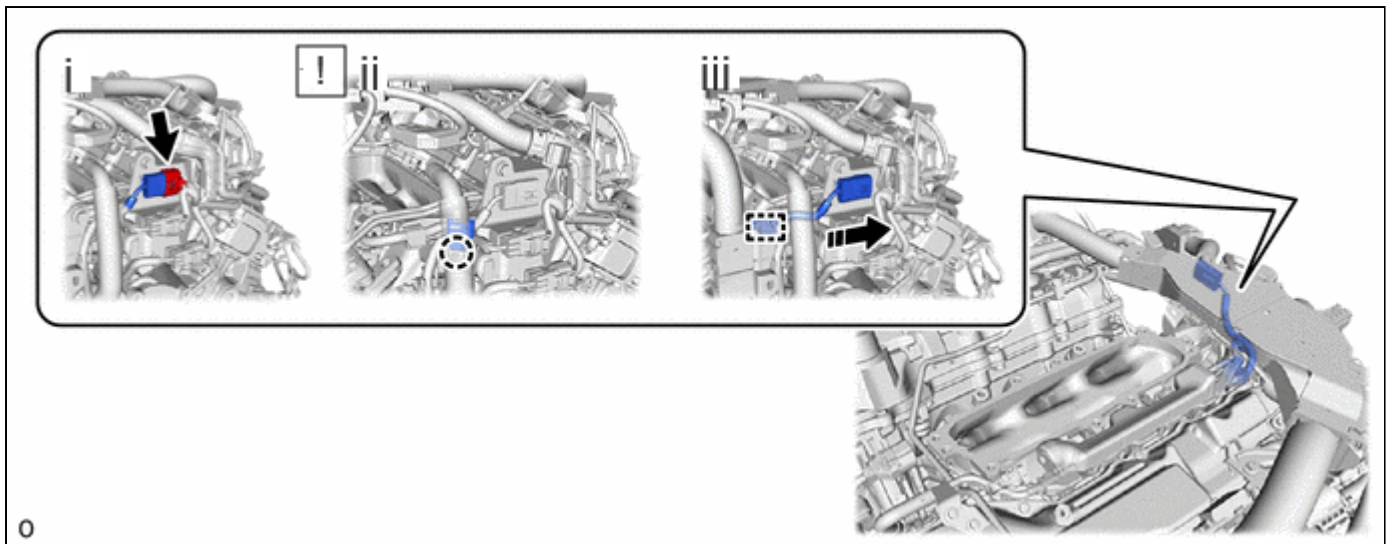


- (1) Disconnect the fuel tube sub-assembly from the No. 1 fuel delivery pipe sub-assembly RH and No. 1 fuel delivery pipe sub-assembly LH.

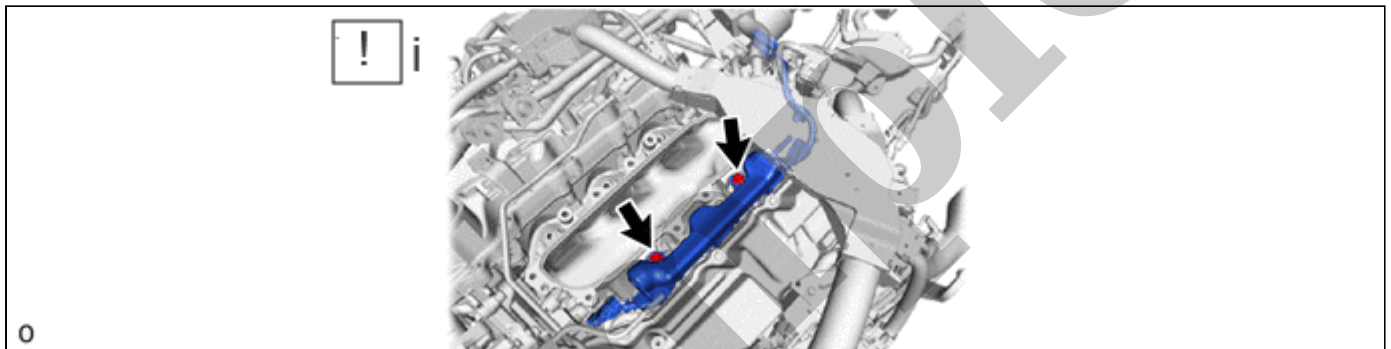
Click here [INFO](#)

- (2) Disconnect the fuel tube sub-assembly from the 2 fuel hose clamps.

11. REMOVE NO. 1 FUEL DELIVERY PIPE SUB-ASSEMBLY RH



- (1) Disconnect the connector from the No. 8 engine wire.
- (2) Detach the claw and open the cover of the connector holder.
- (3) Detach the clamp and disconnect the No. 8 engine wire from the connector holder.

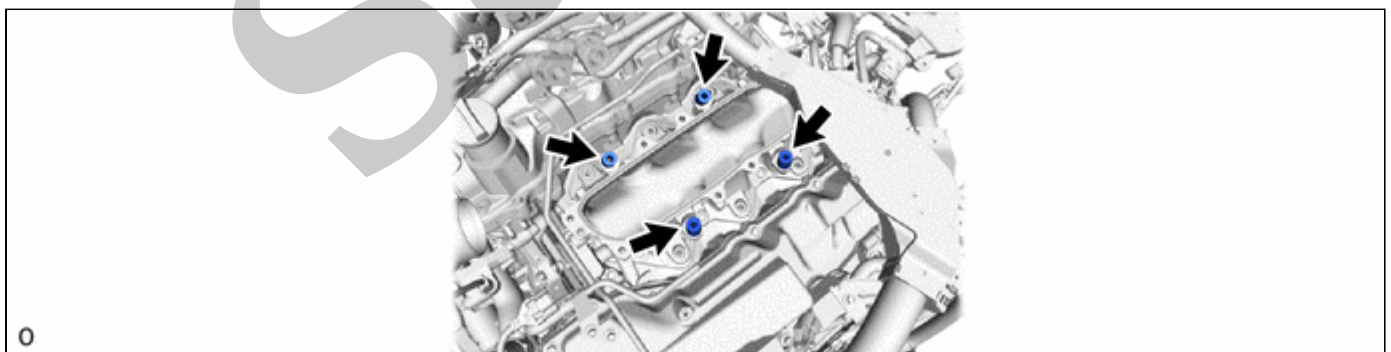


- (1) Remove the 2 bolts and No. 1 fuel delivery pipe sub-assembly LH from the intake manifold.

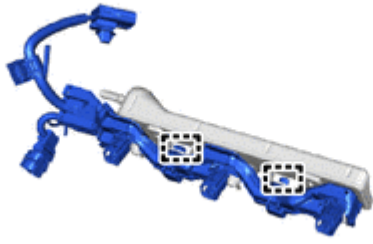
NOTICE:

Do not to drop the port fuel injector assembly.

16. REMOVE FUEL DELIVERY SPACER



17. REMOVE INJECTOR VIBRATION INSULATOR



0

21. REMOVE NO. 8 ENGINE WIRE

0