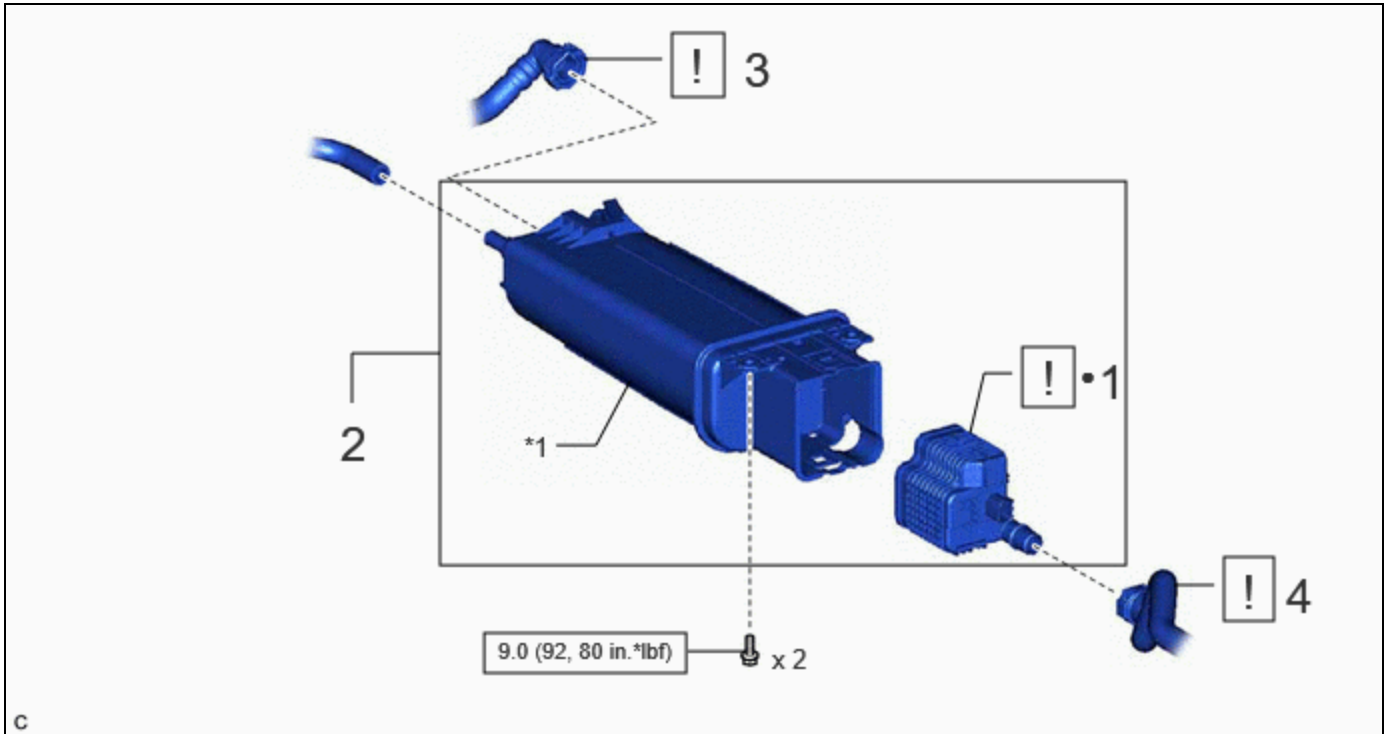


Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM1000000029UW2
Model Year Start: 2023	Model: Prius	Prod Date Range: [12/2022 -]
Title: M20A-FXS (EMISSION CONTROL): CANISTER (for HEV Model): INSTALLATION; 2023 - 2024 MY Prius [12/2022 -]		

INSTALLATION

CAUTION / NOTICE / HINT

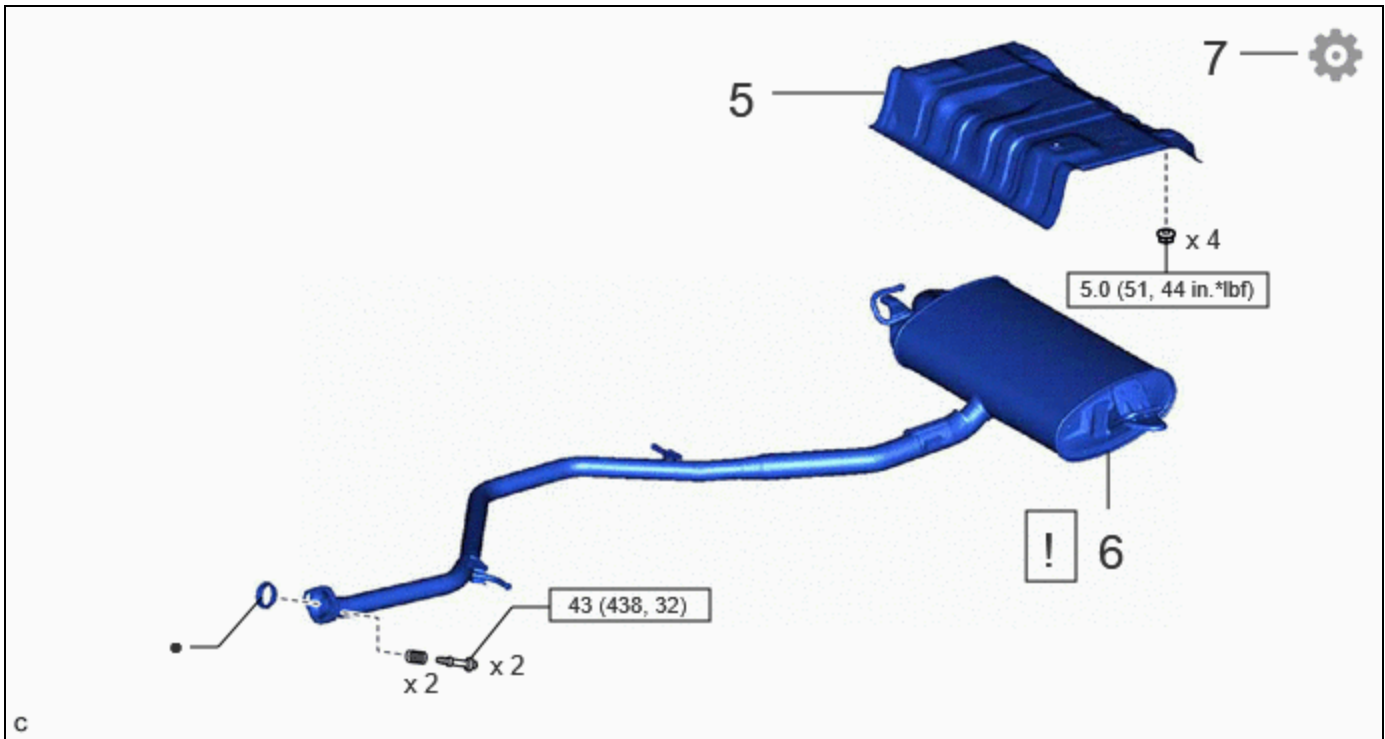
COMPONENTS (INSTALLATION)



PROCEDURE		PART NAME CODE	!	📄	⚙️
1	LEAK DETECTION PUMP SUB-ASSEMBLY	77740R	INFO	-	-
2	CANISTER (CHARCOAL CANISTER ASSEMBLY)	77740	-	-	-
3	FUEL TANK VENT HOSE SUB-ASSEMBLY (FUEL VAPOR CONTAINMENT VALVE SIDE)	77404	INFO	-	-
4	FUEL TANK VENT HOSE SUB-ASSEMBLY (FUEL LID SIDE)	77404A	INFO	-	-

*1	CHARCOAL CANISTER SUB-ASSEMBLY	-	-
	N*m (kgf*cm, ft.*lbf): Specified torque	-	-

•	Non-reusable part	-	-
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PROCEDURE		PART NAME CODE	!	📄	⚙️
5	UPPER MAIN MUFFLER HEAT INSULATOR	58327D	-	-	-
6	TAIL EXHAUST PIPE ASSEMBLY	17430	INFO	-	-
7	INSPECT FOR EXHAUST GAS LEAK	-	-	-	INFO

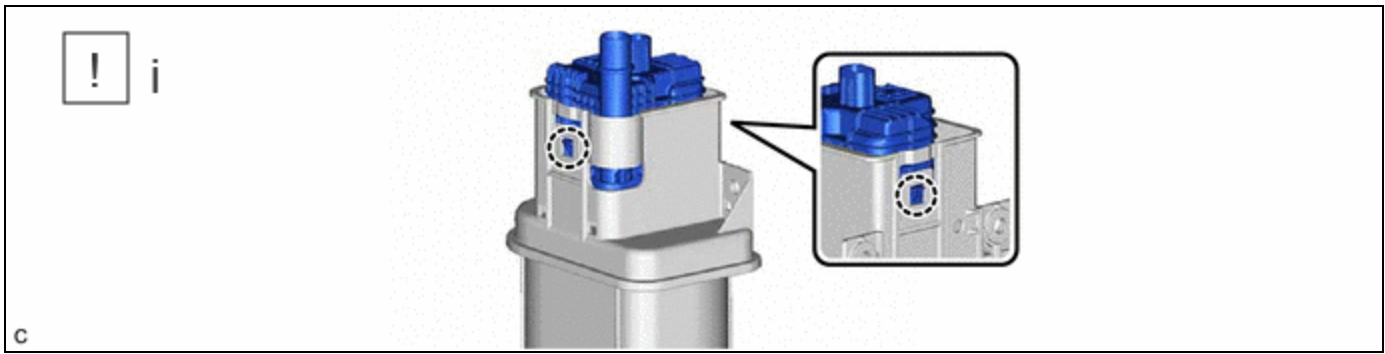
☐	N*m (kgf*cm, ft.*lbf): Specified torque	• Non-reusable part
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PROCEDURE

1. INSTALL LEAK DETECTION PUMP SUB-ASSEMBLY

HINT:

Only perform this procedure when replacement of the leak detection pump sub-assembly is necessary.



(1) Engage the 2 claws to install a new leak detection pump sub-assembly to the charcoal canister sub-assembly.

NOTICE:

- Do not allow foreign matter such as grease, oil or water to adhere to the O-ring.
- Ensure that the claws are engaged properly.

2. INSTALL CANISTER (CHARCOAL CANISTER ASSEMBLY)

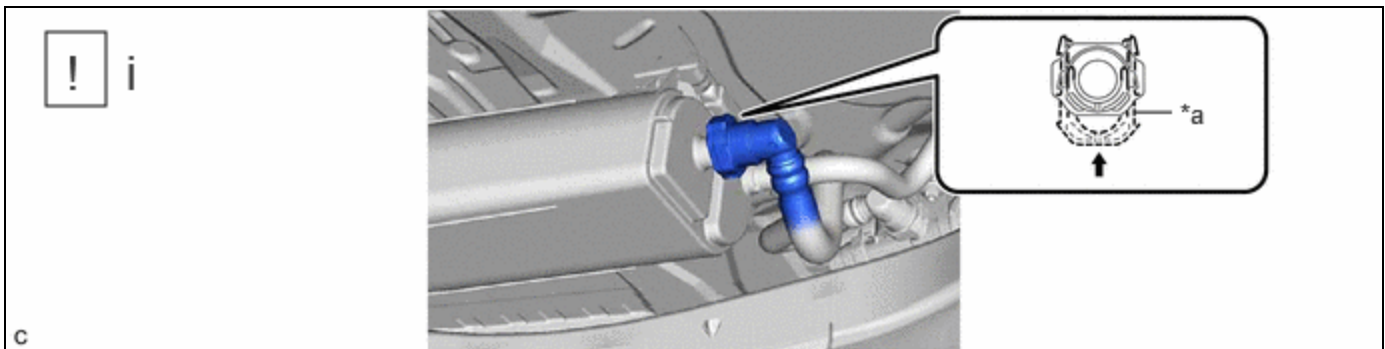
Torque:

9.0 N·m {92 kgf·cm, 80 in·lbf}

3. CONNECT FUEL TANK VENT HOSE SUB-ASSEMBLY (FUEL VAPOR CONTAINMENT VALVE SIDE)

NOTICE:


- Check that there are no scratches or foreign matter around the connecting parts of the tube connector and pipe (canister (charcoal canister assembly)) before performing this work.
- After connecting the fuel tank vent hose sub-assembly (fuel vapor containment valve side), check that the fuel tank vent hose sub-assembly (fuel vapor containment valve side) is securely connected by pulling on the tube connector.

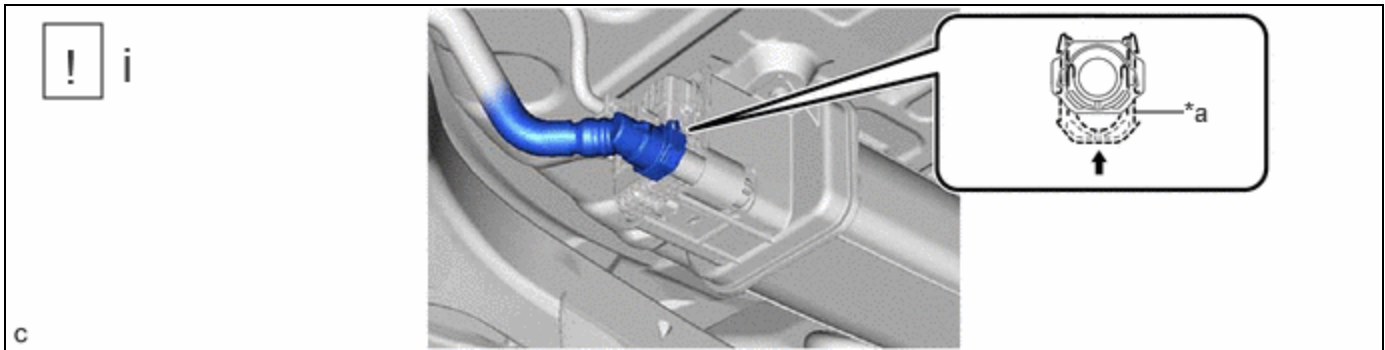



*a	Retainer	-	-
	Push in	-	-

(1) Push the fuel tank vent hose sub-assembly (fuel vapor containment valve side) onto the canister (charcoal canister assembly) and push in the retainer to engage the lock claws.

4. CONNECT FUEL TANK VENT HOSE SUB-ASSEMBLY (FUEL LID SIDE)

	<p>NOTICE:</p> <ul style="list-style-type: none"> • Check that there are no scratches or foreign matter around the connecting parts of the tube connector and pipe (leak detection pump sub-assembly) before performing this work. • After connecting the fuel tank vent hose sub-assembly (fuel lid side), check that the fuel tank vent hose sub-assembly (fuel lid side) is securely connected by pulling on the tube connector.
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*a	Retainer	-	-
	Push in	-	-


(1) Push in the fuel tank vent hose sub-assembly (fuel lid side) to the pipe (leak detection pump sub-assembly) until the fuel tank vent hose sub-assembly (fuel lid side) makes a "click" sound.

5. INSTALL UPPER MAIN MUFFLER HEAT INSULATOR

Torque:

5.0 N·m {51 kgf·cm, 44 in·lbf}

6. INSTALL TAIL EXHAUST PIPE ASSEMBLY

	click here INFO
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7. INSPECT FOR EXHAUST GAS LEAK

(a) If gas is leaking, tighten the areas necessary to stop the leak. Replace damaged parts as necessary.

HINT:

Perform "Inspection After Repairs" after repairing or replacing the exhaust system.

[Click here](#) INFO

