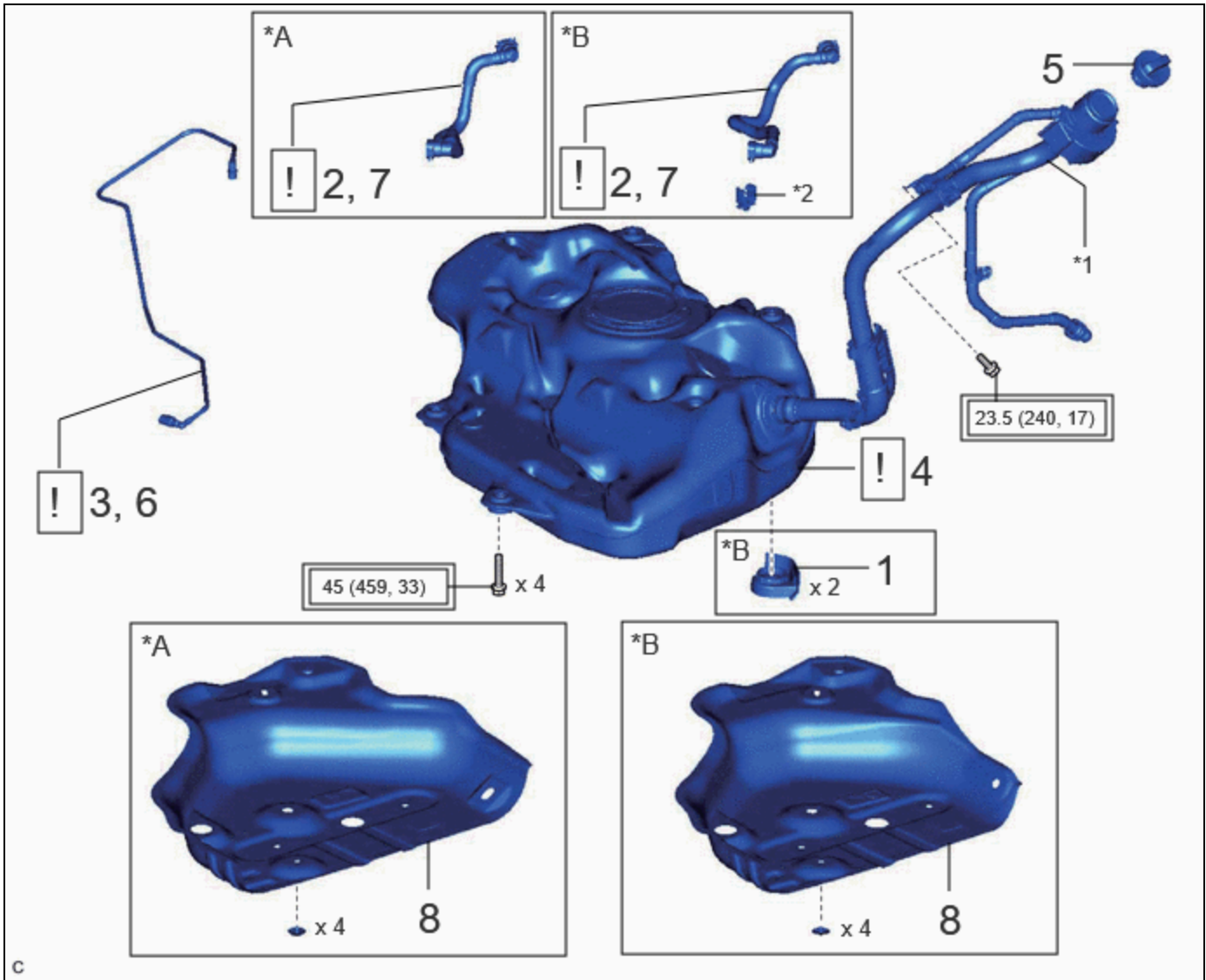


Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM1000000029ZXT
Model Year Start: 2023	Model: Prius	Prod Date Range: [12/2022 -]
Title: M20A-FXS (FUEL): FUEL TANK (for HEV Model): INSTALLATION; 2023 - 2024 MY Prius [12/2022 -]		




INSTALLATION


CAUTION / NOTICE / HINT

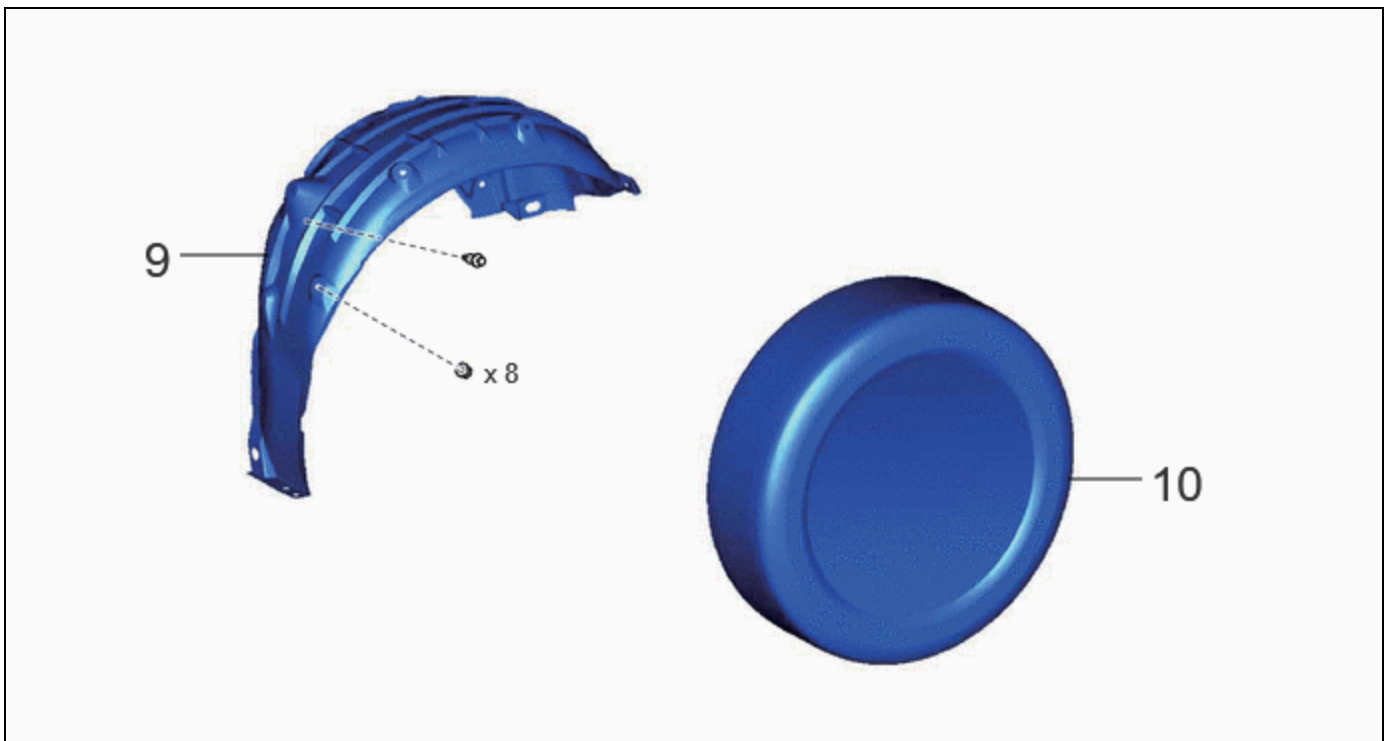
COMPONENTS (INSTALLATION)






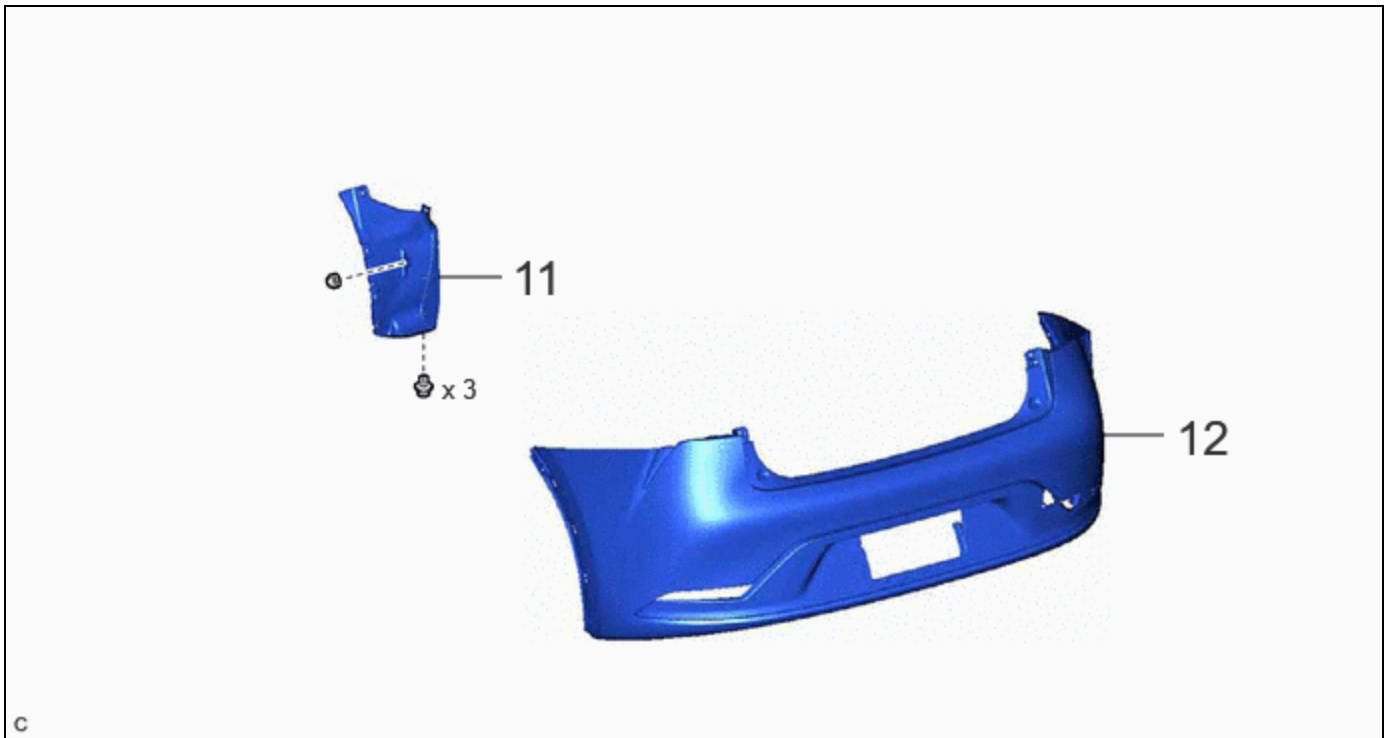
	PROCEDURE	PART NAME CODE	!	📄	⚙️
1	FUEL TANK PROTECTOR ASSEMBLY	77641C	-	-	-
2	INSTALL FUEL TANK VENT HOSE SUB-ASSEMBLY	77404	-	-	-
3	INSTALL FUEL TANK MAIN TUBE SUB-ASSEMBLY	77209F	-	-	-

PROCEDURE		PART NAME CODE			
4	FUEL TANK SUB-ASSEMBLY	77100U	INFO	-	-
5	FUEL TANK CAP ASSEMBLY	77310A	-	-	-
6	CONNECT FUEL TANK MAIN TUBE SUB-ASSEMBLY	77209F	INFO	-	-
7	CONNECT FUEL TANK VENT HOSE SUB-ASSEMBLY	77404	INFO	-	-
8	NO. 1 FUEL TANK PROTECTOR	77641A	-	-	-




*A	for 2WD	*B	for 4WD
*1	FUEL TANK FILLER PIPE ASSEMBLY	*2	NO. 1 EVAPORATION VENT TUBE CLAMP
	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)	-	-

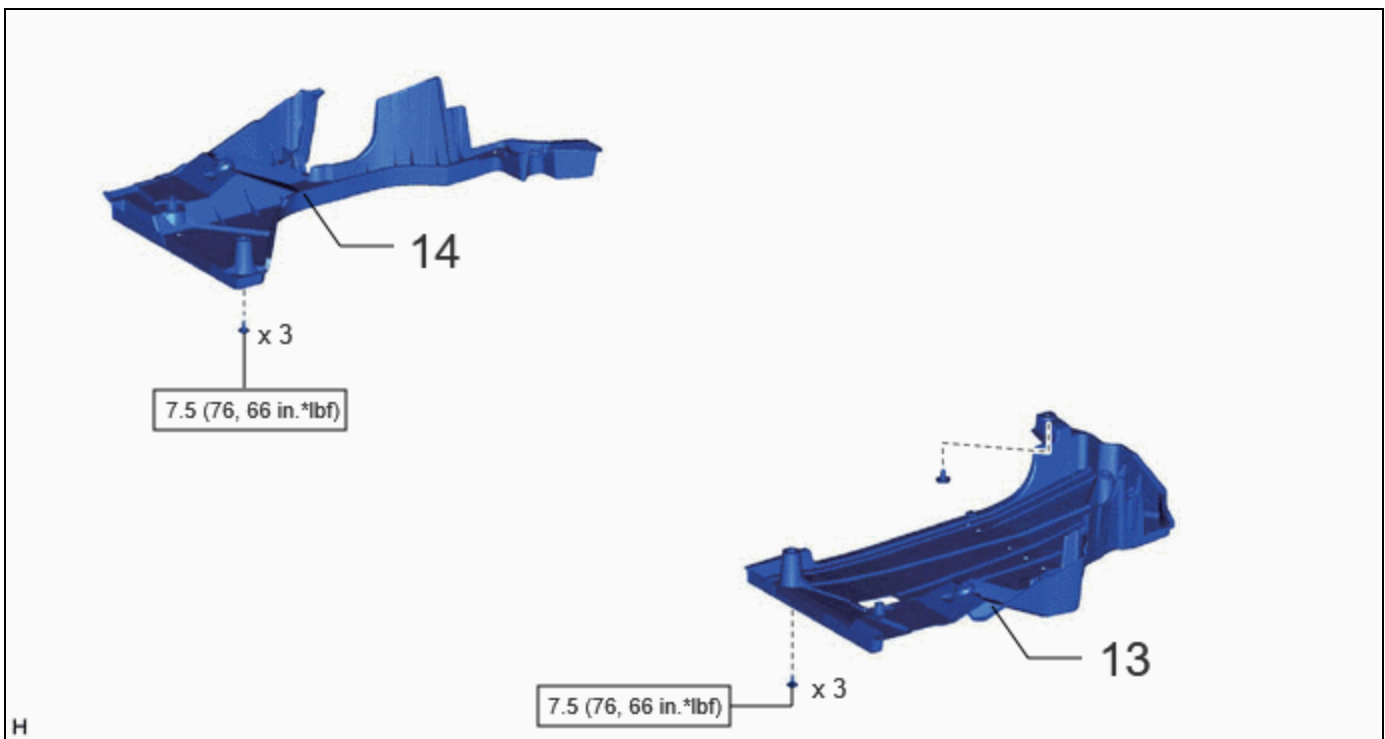





PROCEDURE		PART NAME CODE			
9	REAR WHEEL HOUSE LINER LH	65638	-	-	-
10	REAR WHEEL	-	-	-	-




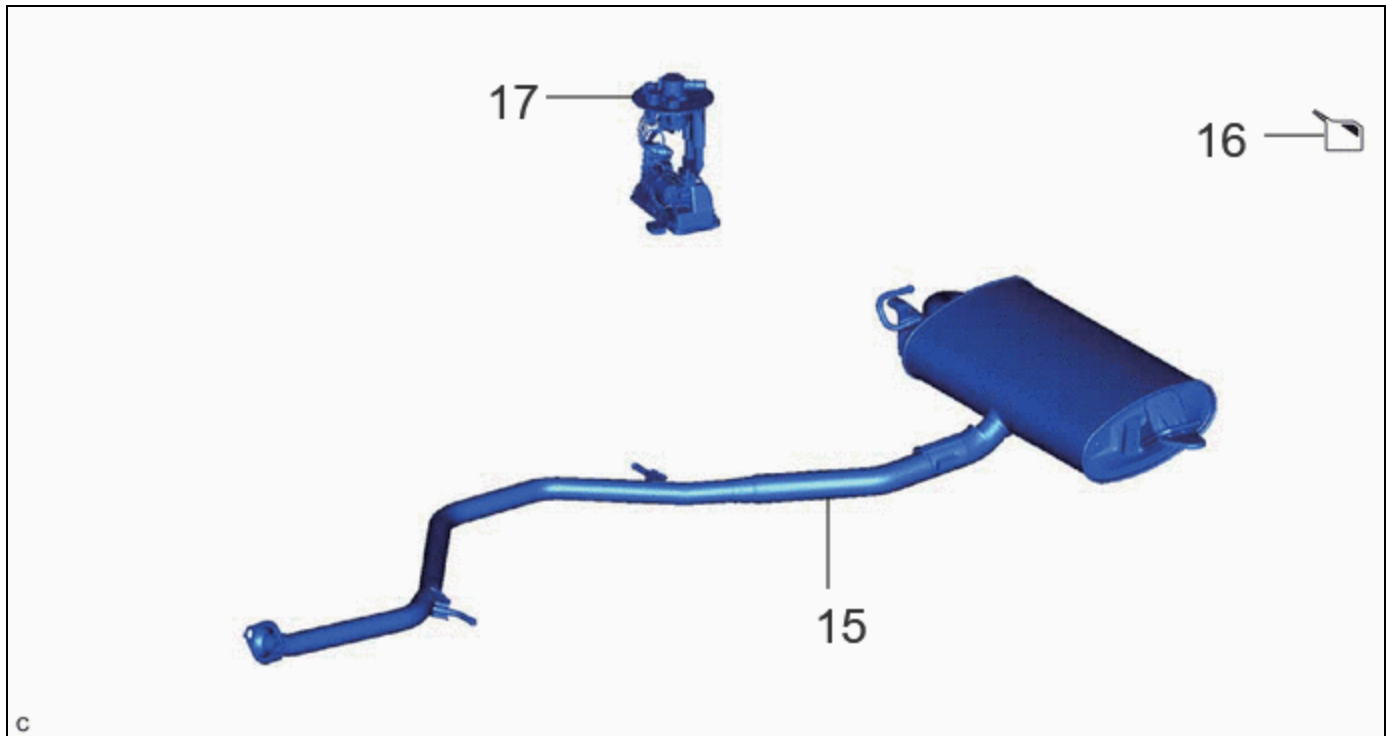
REAR BUMPER ASSEMBLY




PROCEDURE		PART NAME CODE			
11	REAR BUMPER SIDE SEAL LH	52592	-	-	-
12	REAR BUMPER ASSEMBLY	-	-	-	-



PROCEDURE		PART NAME CODE			
13	REAR FLOOR SIDE MEMBER COVER LH	57628E	-	-	-
14	REAR FLOOR SIDE MEMBER COVER RH	57627G	-	-	-

	N*m (kgf*cm, ft.*lbf): Specified torque	-	-
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PROCEDURE		PART NAME CODE			
15	TAIL EXHAUST PIPE ASSEMBLY	17430	-	-	-
16	ADD FUEL	-	-	INFO	-
17	FUEL SUCTION TUBE WITH PUMP AND GAUGE ASSEMBLY	77020A	-	-	-

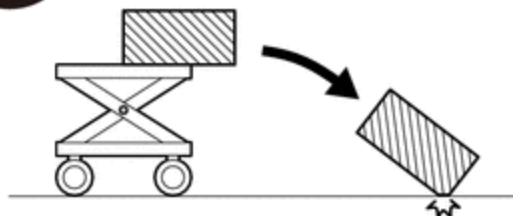
PROCEDURE

- 1. INSTALL FUEL TANK PROTECTOR ASSEMBLY (for 4WD)**
- 2. INSTALL FUEL TANK VENT HOSE SUB-ASSEMBLY**
- 3. INSTALL FUEL TANK MAIN TUBE SUB-ASSEMBLY**

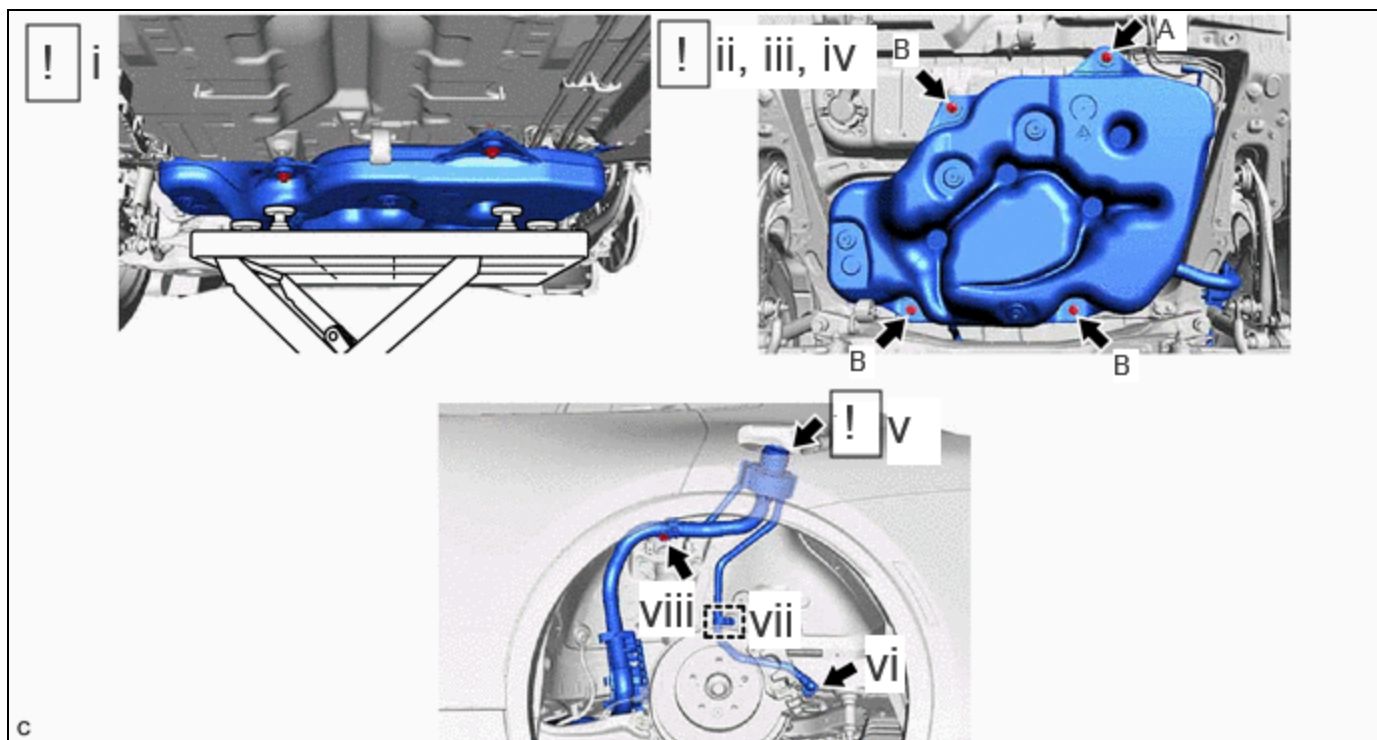
4. INSTALL FUEL TANK SUB-ASSEMBLY

CAUTION:

The fuel tank sub-assembly is very heavy. Be sure to follow the procedure described in the repair manual, or the fuel tank sub-assembly may fall off the engine lifter.



c



(1) Set the fuel tank sub-assembly on an engine lifter.

NOTICE:

Using height adjustment attachments and plate lift attachments, keep the fuel tank sub-assembly horizontal.

(2) Using the engine lifter, slowly raise the fuel tank sub-assembly, and then temporarily install the fuel tank sub-assembly with the 4 bolts.

NOTICE:

- Be careful not to drop the fuel tank sub-assembly.
- When installing the fuel tank sub-assembly, tilt it slightly to prevent it from interfering with the surrounding parts.

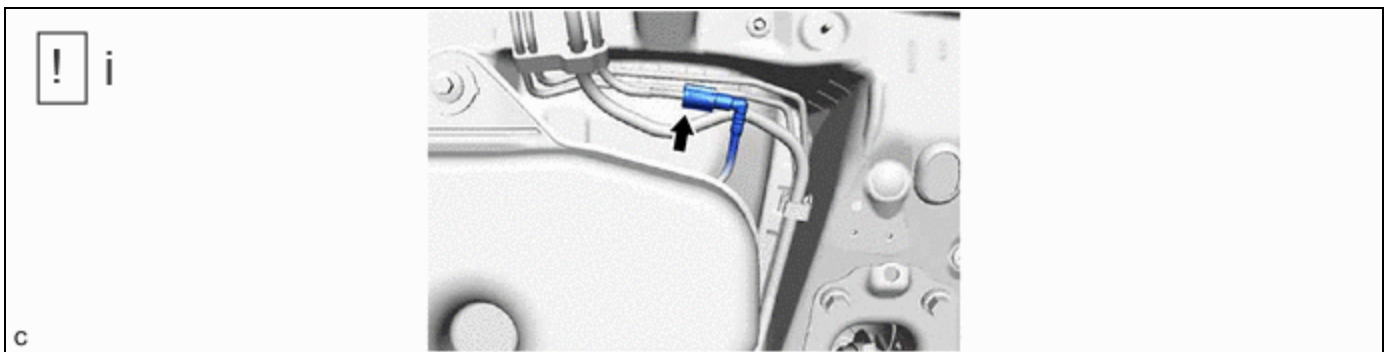
(3) Tighten the bolt (A).

Torque:**45 N·m {459 kgf·cm, 33 ft·lbf}**

- (4) Tighten the 3 bolts (B).

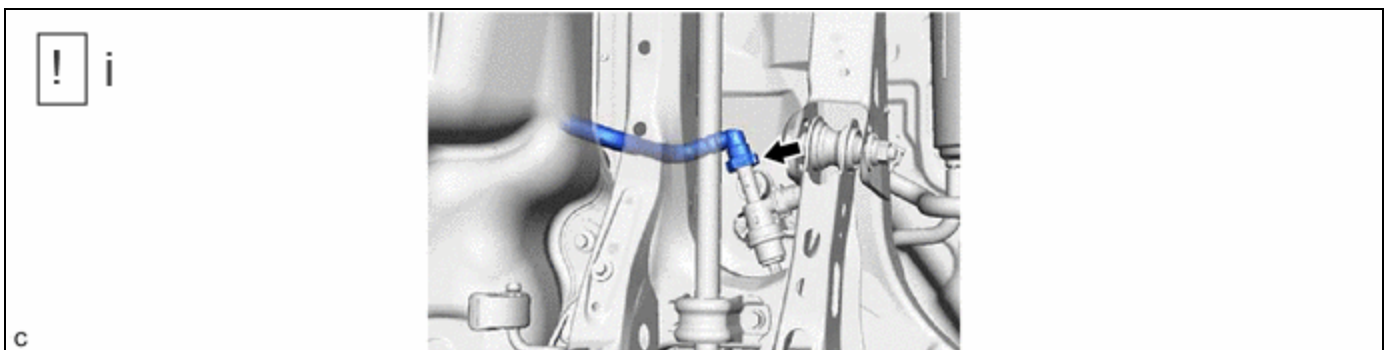
Torque:**45 N·m {459 kgf·cm, 33 ft·lbf}**

- (5) Engage the location shown in the illustration, and connect the fuel tank filler pipe assembly to the vehicle body.
- (6) Connect the fuel tank filler pipe air tube to fuel tank vent hose sub-assembly.
- (7) Engage the clamp.
- (8) Install the bolt.

Torque:**23.5 N·m {240 kgf·cm, 17 ft·lbf}****5. INSTALL FUEL TANK CAP ASSEMBLY****6. CONNECT FUEL TANK MAIN TUBE SUB-ASSEMBLY**

- (1) Connect the fuel tank main tube sub-assembly to the fuel pipe.

Click here [INFO](#)

7. CONNECT FUEL TANK VENT HOSE SUB-ASSEMBLY

- (1) Connect the fuel tank vent hose sub-assembly to the fuel vapor containment valve (close tank with bolt valve assembly).

Click here [INFO](#)

8. INSTALL NO. 1 FUEL TANK PROTECTOR**9. INSTALL REAR WHEEL HOUSE LINER LH****10. INSTALL REAR WHEEL**

Click here [INFO](#)

11. INSTALL REAR BUMPER SIDE SEAL LH

12. INSTALL REAR BUMPER ASSEMBLY

Click here [INFO](#)

13. INSTALL REAR FLOOR SIDE MEMBER COVER LH

14. INSTALL REAR FLOOR SIDE MEMBER COVER RH

15. INSTALL TAIL EXHAUST PIPE ASSEMBLY

Click here [INFO](#)

16. ADD FUEL

17. INSTALL FUEL SUCTION TUBE WITH PUMP AND GAUGE ASSEMBLY

Click here [INFO](#)

