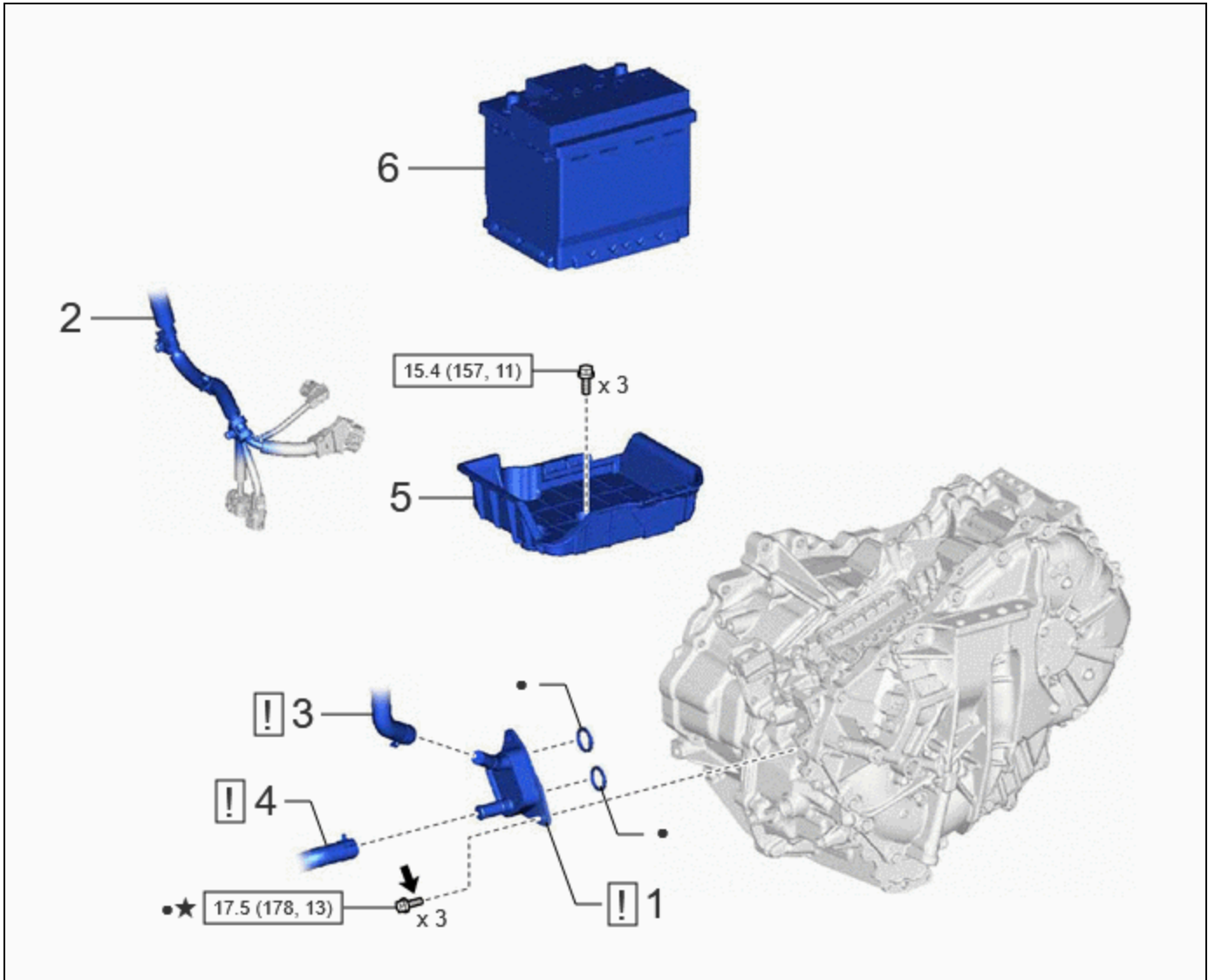


Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000002A076
Model Year Start: 2023	Model: Prius	Prod Date Range: [12/2022 -]
Title: PA10/PB10/PB12 (HYBRID TRANSMISSION / TRANSAXLE): PA10 OIL COOLER: INSTALLATION; 2023 - 2024 MY Prius [12/2022 -]		






INSTALLATION



CAUTION / NOTICE / HINT

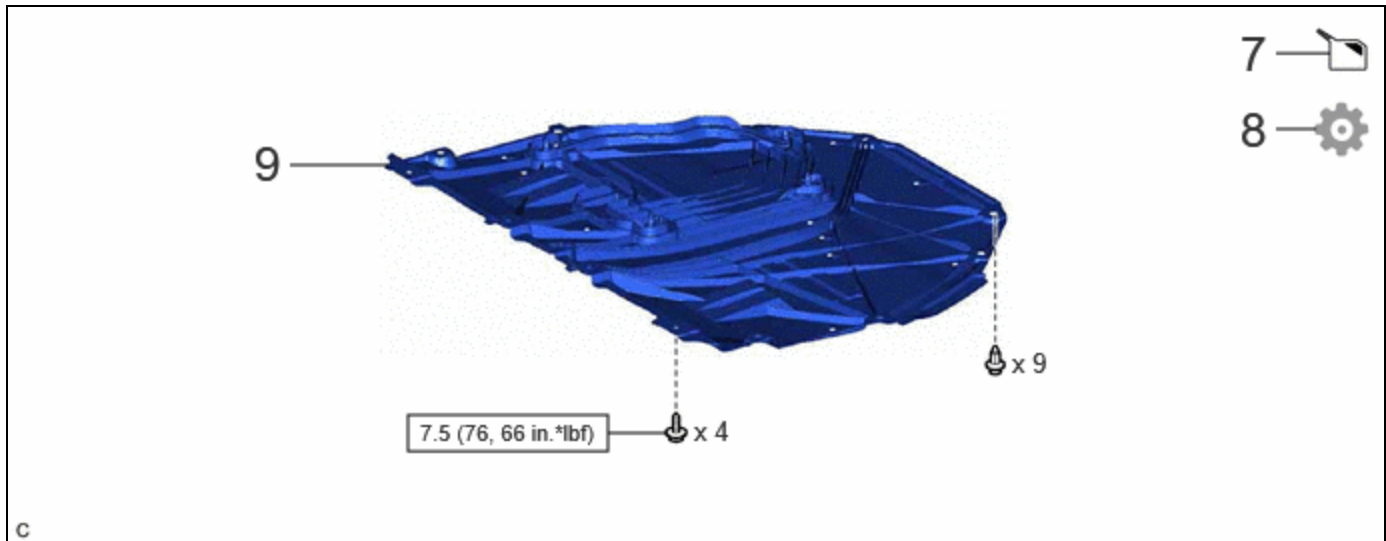
COMPONENTS (INSTALLATION)









PROCEDURE		PART NAME CODE	!	✂	⚙
1	MOTOR COOLING COOLER	G125AA	INFO	-	-
2	ENGINE WIRE	82121	-	-	-

	PROCEDURE	PART NAME CODE			
3	OUTLET NO. 1 INVERTER COOLING HOSE	G922C		-	-
4	OUTLET NO. 2 INVERTER COOLING HOSE	G922D		-	-
5	BATTERY CLAMP SUB-ASSEMBLY	74404A	-	-	-
6	AUXILIARY BATTERY	-	-	-	-

	N*m (kgf*cm, ft.*lbf): Specified torque	• Non-reusable part
	Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent	★ Precoated part

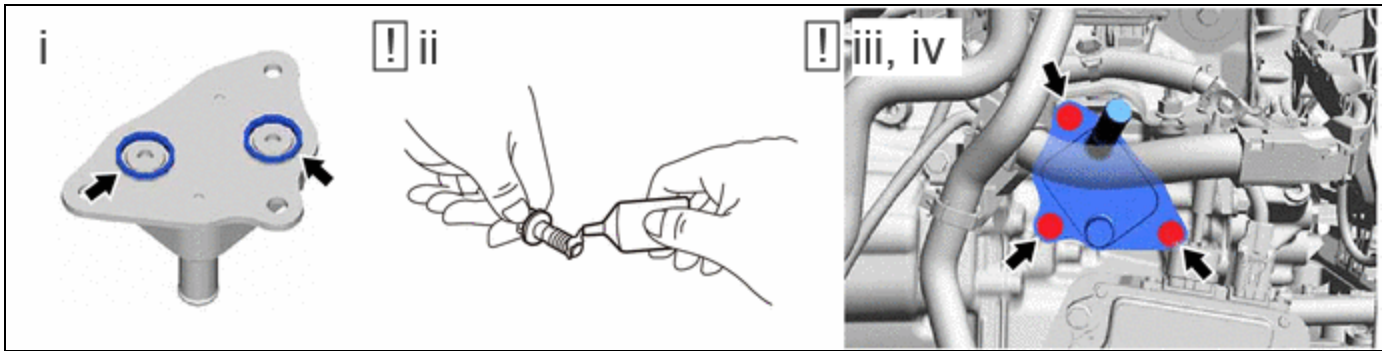


	PROCEDURE	PART NAME CODE			
7	ADD COOLANT (for Inverter)	-	-		-
8	INSPECT FOR COOLANT LEAK (for Inverter)	-	-	-	
9	NO. 1 ENGINE UNDER COVER ASSEMBLY	51410	-	-	-

	N*m (kgf*cm, ft.*lbf): Specified torque	-	-
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PROCEDURE

1. INSTALL MOTOR COOLING COOLER



- (1) Install 2 new gaskets to the motor cooling cooler.
- (2) Apply adhesive to 2 or 3 threads on the ends of the 3 new bolts.

Adhesive:

Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent

NOTICE:

Make sure to install the 3 bolts immediately after applying adhesive to prevent foreign matter from attaching to them.

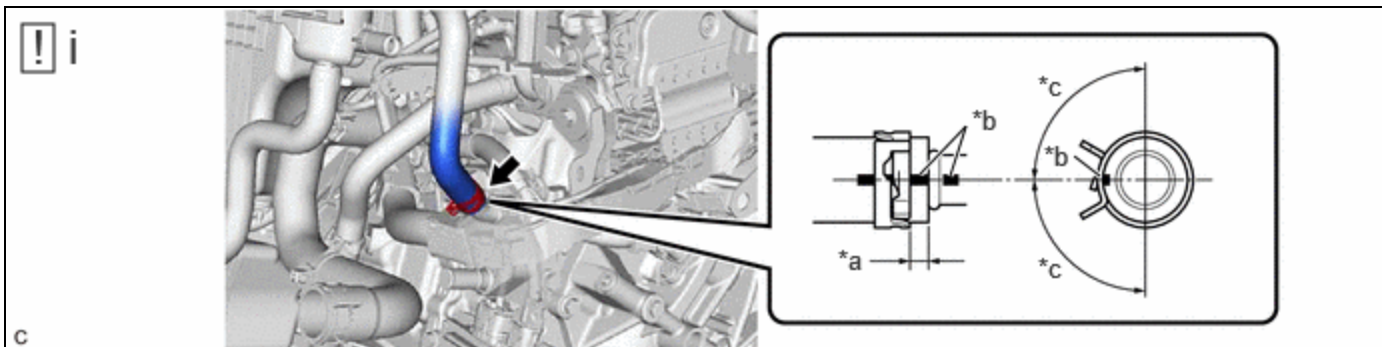
- (3) Temporarily install the motor cooling cooler to the hybrid vehicle transaxle assembly with the 3 bolts.
- (4) Tighten the 3 bolts.

Torque:

17.5 N·m {178 kgf·cm, 13 ft·lbf}

2. CONNECT ENGINE WIRE

3. CONNECT OUTLET NO. 1 INVERTER COOLING HOSE



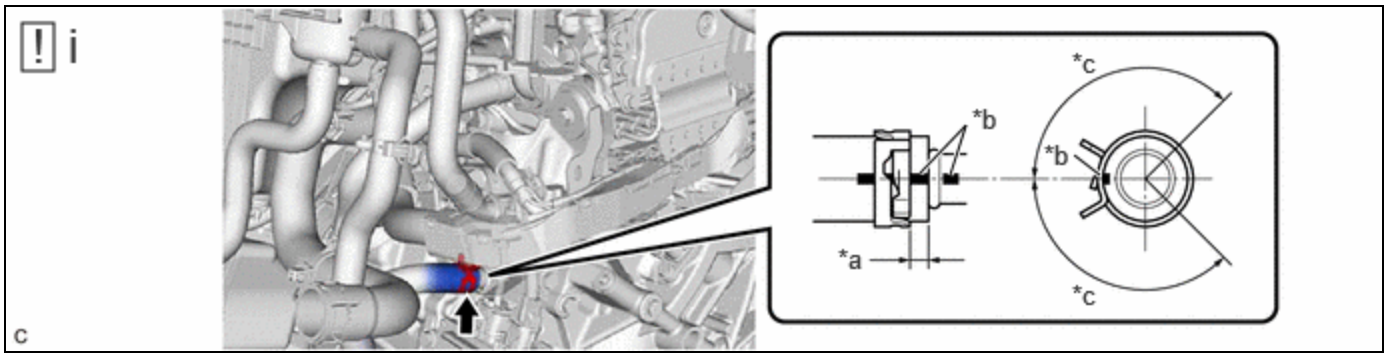
*a	2 to 11 mm (0.0787 to 0.433 in.)	*b	Paint Mark
*c	90° (Claw of Clip Location)	-	-

- (1) Connect the outlet No. 1 inverter cooling hose to the motor cooling cooler and slide the clip to secure it.

NOTICE:

- Make sure to slide the outlet No. 1 inverter cooling hose until it contacts the hose stopper of the motor cooling cooler.
- Make sure to align the paint mark of the outlet No. 1 inverter cooling hose with the paint mark of the motor cooling cooler.
- Make sure that the claws of the clip are within the location shown in the illustration.

4. CONNECT OUTLET NO. 2 INVERTER COOLING HOSE



*a	2 to 11 mm (0.0787 to 0.433 in.)	*b	Paint Mark
*c	135° (Claw of Clip Location)	-	-

(1) Connect the outlet No. 2 inverter cooling hose to the motor cooling cooler and slide the clip to secure it.

NOTICE:

- Make sure to slide the outlet No. 2 inverter cooling hose until it contacts the hose stopper of the motor cooling cooler.
- Make sure to align the paint mark of the outlet No. 2 inverter cooling hose with the paint mark of the motor cooling cooler.
- Make sure that the claws of the clip are within the location shown in the illustration.

5. INSTALL BATTERY CLAMP SUB-ASSEMBLY

Click here [INFO](#)

6. INSTALL AUXILIARY BATTERY

Click here [INFO](#)

7. ADD COOLANT (for Inverter)

Click here [INFO](#)

8. INSPECT FOR COOLANT LEAK (for Inverter)

Click here [INFO](#)

9. INSTALL NO. 1 ENGINE UNDER COVER ASSEMBLY

Click here [INFO](#)

