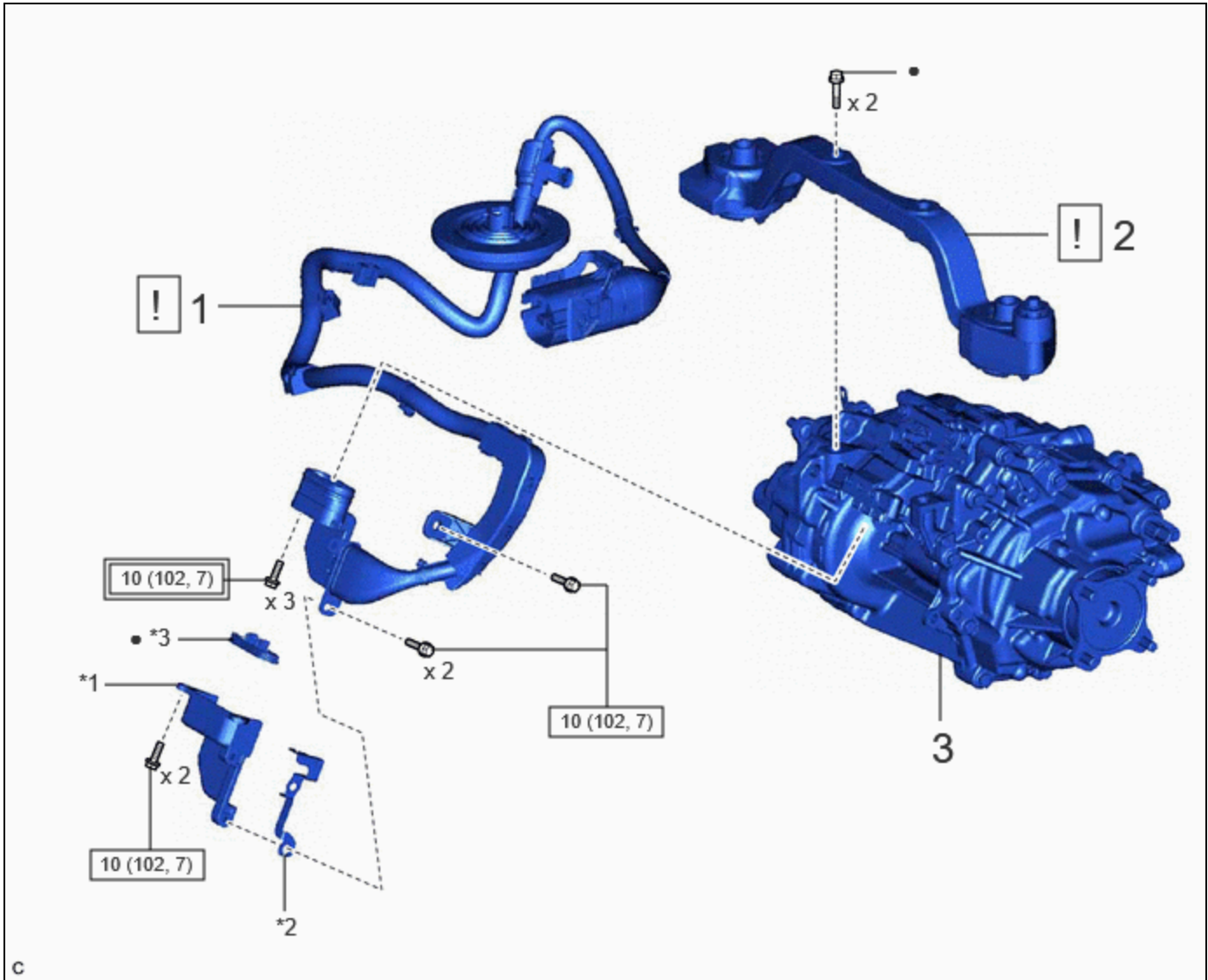


Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000029YLZ
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: Q810 (HYBRID TRANSMISSION / TRANSAXLE): MOTOR CABLE: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		




INSTALLATION



CAUTION / NOTICE / HINT

COMPONENTS (INSTALLATION)



PROCEDURE		PART NAME CODE			
1	REAR TRACTION MOTOR CABLE	G1149	INFO	-	-
2	FRONT DIFFERENTIAL SUPPORT ASSEMBLY	52380F	INFO	-	-

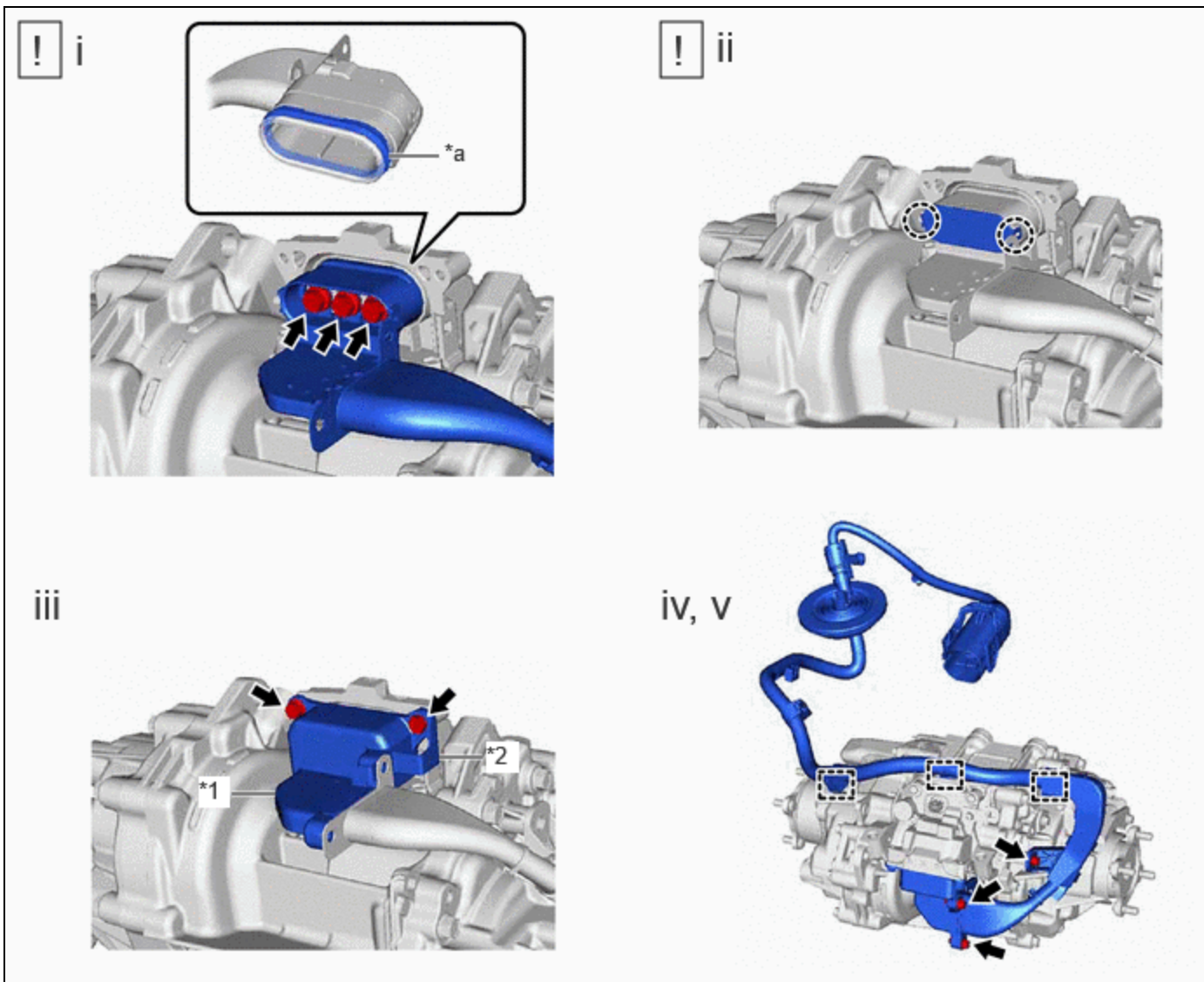
PROCEDURE		PART NAME CODE			
3	REAR TRACTION MOTOR WITH TRANSAXLE ASSEMBLY	G1050	-	-	-

*1	CONNECTOR COVER	*2	CONNECTOR COVER BRACKET
*3	MOTOR CABLE TERMINAL CAP	-	-
	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)		N*m (kgf*cm, ft.*lbf): Specified torque
•	Non-reusable part	-	-

PROCEDURE

1. INSTALL REAR TRACTION MOTOR CABLE

	<p>CAUTION:</p> <p>Be sure to wear insulated gloves.</p>
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*1	Connector Cover	*2	Connector Cover Bracket
*a	Waterproof Seal	-	-

(1) Using an insulated tool, install the rear traction motor cable to the rear traction motor with transaxle assembly with the 3 bolts.

Torque:
10 N·m {102 kgf·cm, 7 ft·lbf}

NOTICE:

- Keep the rear traction motor cable terminals and their installation area free from foreign matter, water, etc.
- Do not touch the waterproof seal or terminals of the rear traction motor cable.

(2) Engage the 2 claws to install a new motor cable terminal cap to the rear traction motor with transaxle assembly.

NOTICE:

- Keep the motor cable terminal cap and its installation area free from foreign matter, water, etc.
- Do not pinch the waterproof seal.
- Check that the motor cable terminal cap is securely installed.

(3) Install the connector cover and connector cover bracket to the rear traction motor with transaxle assembly with the 2 bolts.

Torque:

10 N·m {102 kgf·cm, 7 ft·lbf}

- (4) Connect the rear traction motor cable to the connector cover and rear traction motor with transaxle assembly with the 3 bolts.

Torque:

10 N·m {102 kgf·cm, 7 ft·lbf}

- (5) Engage the 3 clamps to connect the rear traction motor cable to the rear traction motor with transaxle assembly.

2. TEMPORARILY INSTALL FRONT DIFFERENTIAL SUPPORT ASSEMBLY

	Click here INFO
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3. INSTALL REAR TRACTION MOTOR WITH TRANSAXLE ASSEMBLY

Click here [INFO](#)

