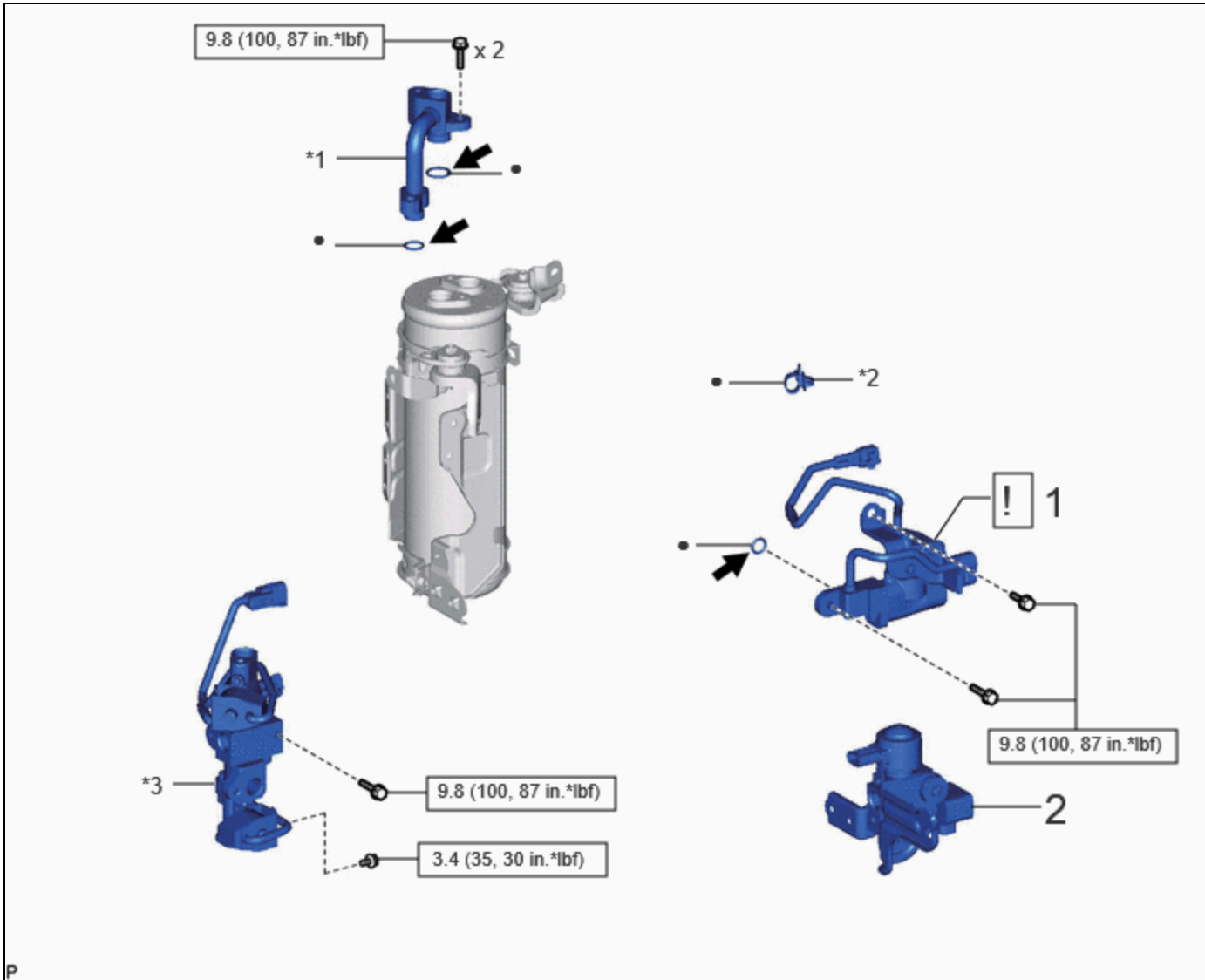


Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000002B0S8
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: HEATING / AIR CONDITIONING: FRONT EVAPORATOR FRONT SOLENOID VALVE: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		



INSTALLATION

CAUTION / NOTICE / HINT

COMPONENTS (INSTALLATION)

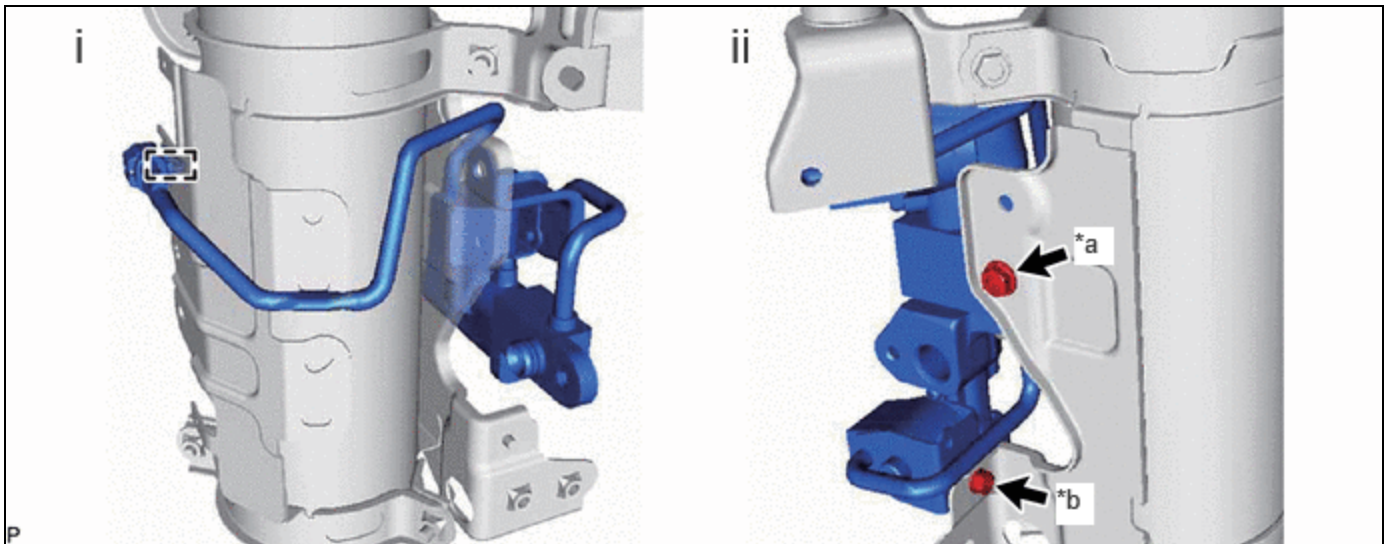


PROCEDURE		PART NAME CODE	!	📄	⚙️
1	NO. 1 MAGNET VALVE ASSEMBLY	88690M	INFO	-	-
2	MAGNET VALVE ASSEMBLY	88690K	-	-	-

*1	NO. 3 DISCHARGE TUBE	*2	WIRING HARNESS CLAMP
*3	MAGNET VALVE	-	-
	N*m (kgf*cm, ft.*lbf): Specified torque	•	Non-reusable part
	Compressor oil ND-OIL 11 or equivalent	-	-

PROCEDURE

1. INSTALL NO. 1 MAGNET VALVE ASSEMBLY



*a	Bolt (A)	*b	Bolt (B)
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- (1) Engage the clamp.
- (2) Install the magnet valve with the 2 bolts.

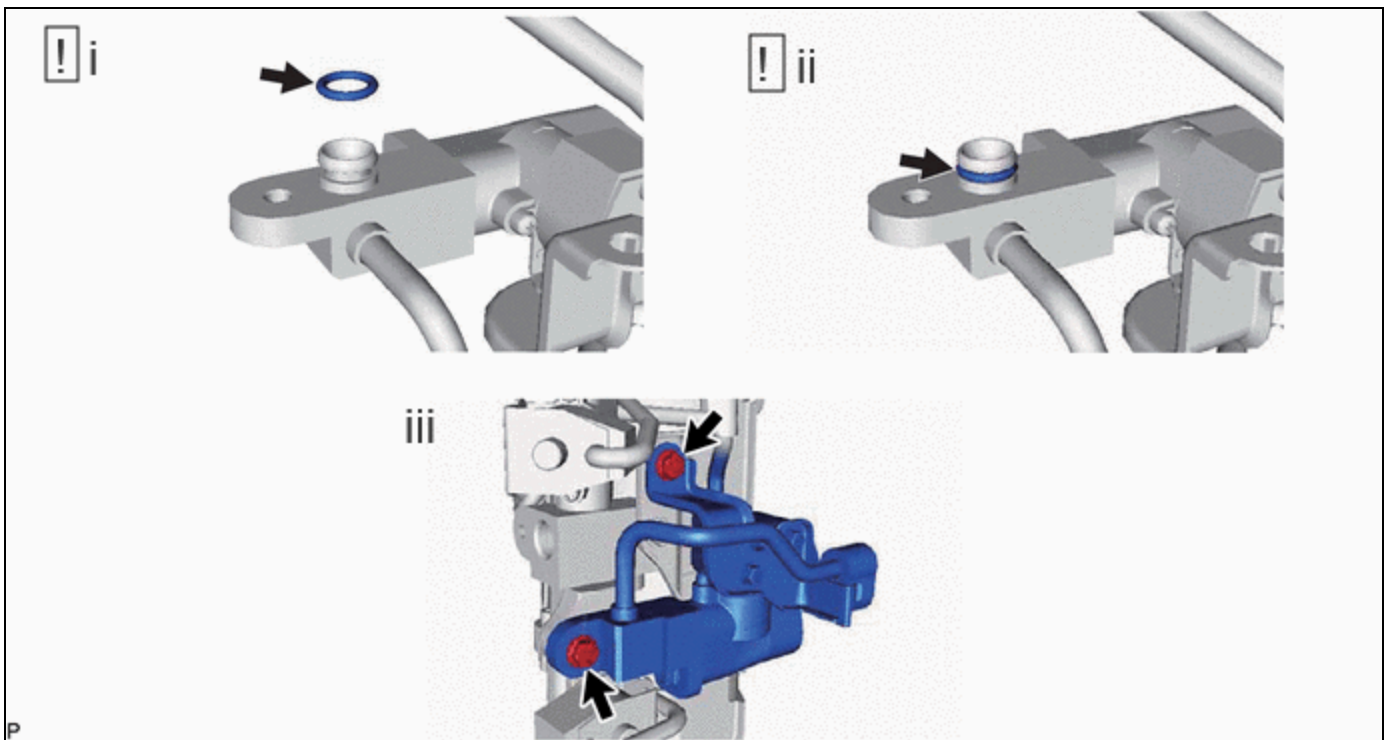
Torque:

Bolt (A) :

9.8 N·m {100 kgf·cm, 87 in·lbf}

Bolt (B) :

3.4 N·m {35 kgf·cm, 30 in·lbf}



- (1) Remove the vinyl tape, and sufficiently apply compressor oil to a new O-ring and the fitting surface of the No. 1 magnet valve assembly.

Compressor Oil:

ND-OIL 11 or equivalent

- (2) Install the O-ring to the No. 1 magnet valve assembly.

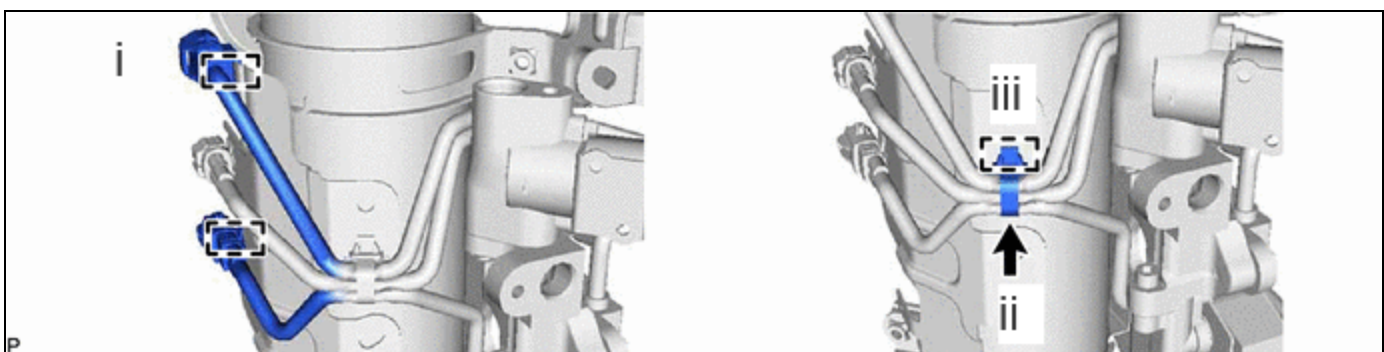
NOTICE:

Keep the O-ring and O-ring fitting surface free of foreign matter.

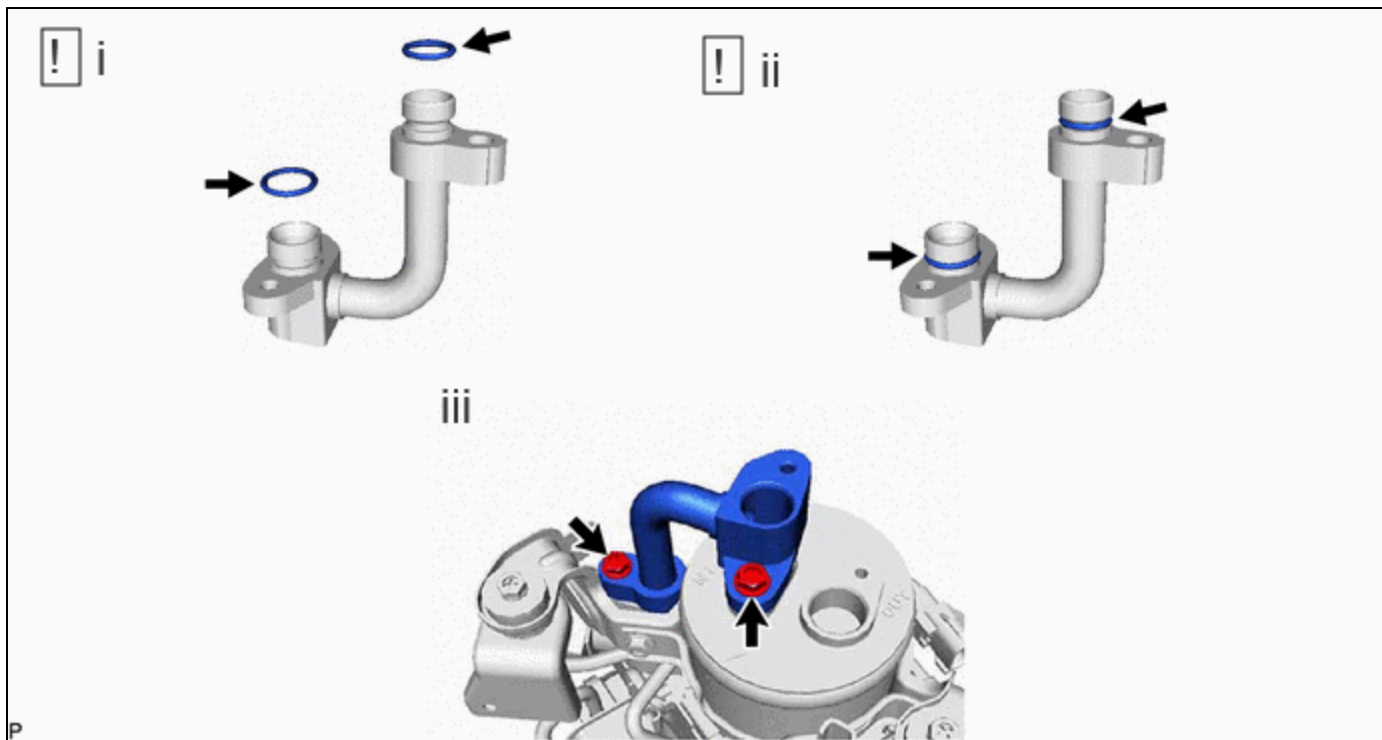
- (3) Install the No. 1 magnet valve assembly with the 2 bolts.

Torque:

9.8 N·m {100 kgf·cm, 87 in·lbf}



- (1) Engage the 2 clamps.
- (2) Install a new wiring harness clamp.
- (3) Engage the clamp.



- (1) Remove the vinyl tape, and sufficiently apply compressor oil to 2 new O-rings and the fitting surface of the No. 3 discharge tube.

Compressor Oil:

ND-OIL 11 or equivalent

- (2) Install the 2 O-rings to the No. 3 discharge tube.

NOTICE:

Keep the O-ring and O-ring fitting surface free of foreign matter.

- (3) Install the No. 3 discharge tube with the 2 bolts.

Torque:

9.8 N·m {100 kgf·cm, 87 in·lbf}

2. INSTALL MAGNET VALVE ASSEMBLY

Click here [INFO](#)

