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Model Year Start: 2023	Model: Prius	Prod Date Range: [12/2022 -]
Title: HEATING / AIR CONDITIONING: REFRIGERANT LINE (for HEV Model): INSTALLATION; 2023 - 2024 MY Prius [12/2022 -]		

INSTALLATION

PROCEDURE

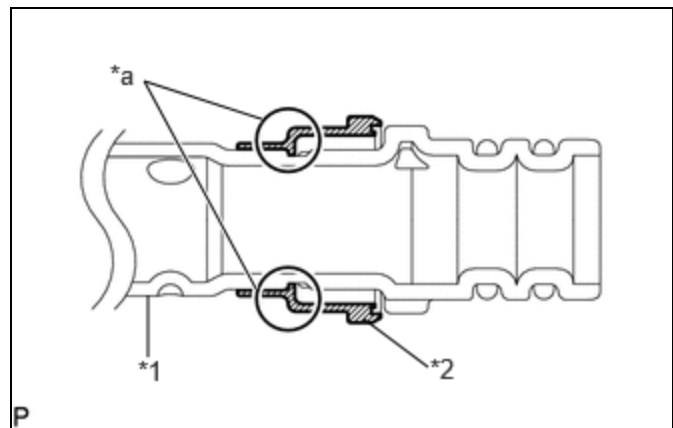
1. INSTALL PIPING CLAMP (for Suction Hose Sub-assembly Side)

(a) Remove the vinyl tape from the suction pipe sub-assembly and suction hose sub-assembly.

(b) Install a new piping clamp to the suction hose sub-assembly.

NOTICE:

- Securely engage the piping clamp to the groove of the suction hose sub-assembly.
- Do not open the piping clamp more than the diameter of the suction hose sub-assembly when installing it.
- Do not install the piping clamp with the large diameter section facing the wrong direction.



*1	Suction Hose Sub-assembly
*2	Piping Clamp
*a	Groove

(c) Sufficiently apply compressor oil to 2 new O-rings and the fitting surfaces of the suction hose sub-assembly.

Compressor Oil:

ND-OIL 11 or equivalent

(d) Install the 2 O-rings to the suction hose sub-assembly.

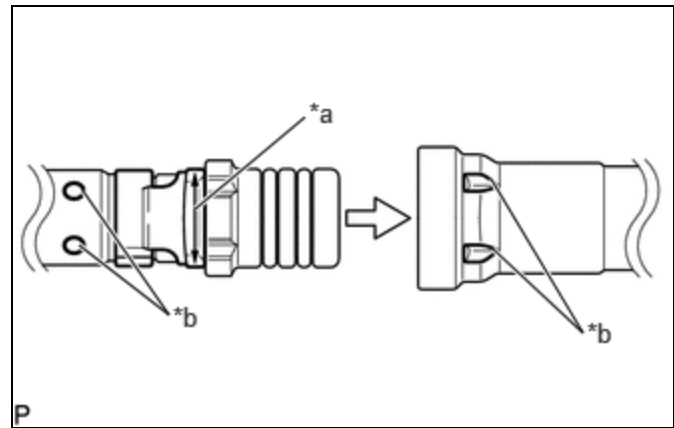
NOTICE:

Keep the O-rings and O-ring fitting surfaces free from dirt and foreign matter.

(e) Align the alignment marks and connect the suction pipe sub-assembly and suction hose sub-assembly.

NOTICE:

Connect the parts by holding the tubes, not the piping clamp.

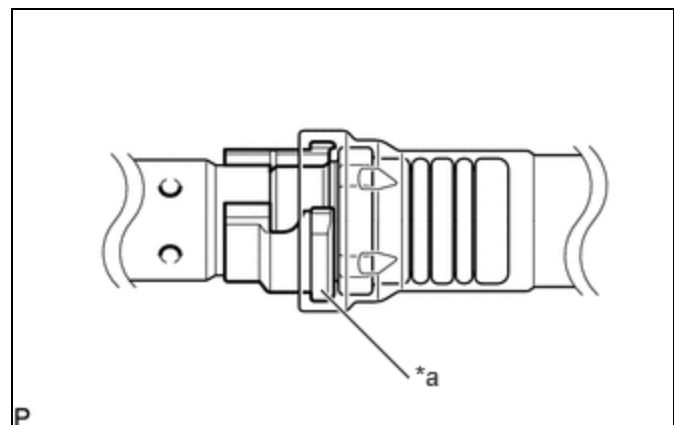


*a	Large Diameter Section of Piping Clamp
*b	Alignment Mark

(f) Securely insert the piping clamp to the point where the large diameter section of the piping clamp is covered by the suction pipe sub-assembly.

NOTICE:

- When inserting, make sure that a click sound is heard.
- Check that the suction hose sub-assembly is securely connected by pulling it.



*a	Large Diameter Section of Piping Clamp
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2. INSTALL PIPING CLAMP (for Air Conditioning Tube And Accessory Assembly Side)

Click here [INFO](#)

3. CHARGE AIR CONDITIONING SYSTEM WITH REFRIGERANT

(a) for HFC-134a (R134a):

Click here [INFO](#)

(b) for HFO-1234yf (R1234yf):

Click here [INFO](#)

4. WARM UP COMPRESSOR

(a) for HFC-134a (R134a):

Click here [INFO](#)

(b) for HFO-1234yf (R1234yf):

Click here [INFO](#)

5. INSPECT FOR REFRIGERANT LEAK

(a) for HFC-134a (R134a):

Click here [INFO](#)

(b) for HFO-1234yf (R1234yf):

Click here [INFO](#)

