

June 21, 2019

Version 1

Whistling from Center Dash Area

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2017-18	CR-V	LX	ALL
2019	CR-V	LX 2WD	2HKRW5H3.KH000001 thru 2HKRW5H3.KH411492
		LX 4WD	2HKRW6H3.KH000001 thru 2HKRW6H3.KH219413
		LX 2WD	5J6RW5H3.KL000001 thru 5J6RW5H3.KL004046
		LX 4WD	5J6RW6H3.KL000001 thru 5J6RW6H3.KL004537

SYMPTOM

A whistling is heard from the center dash area when the engine is running with the A/C system cycling on and off, or a few seconds after the ignition is turned to OFF.

POSSIBLE CAUSES

There is a vibration within the expansion valve.

CORRECTIVE ACTION

Replace the A/C expansion valve.

REQUIRED MATERIALS

Part Name	Part Number	Quantity
Refrigerant Oil (ND-OIL 14 (40 ml) (POE))	38899-50Z-G03	1

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

PARTS INFORMATION

Part Name	Part Number	Quantity
Expansion Valve	80220-TLA-A61	1
O-Ring (5/8 in)	80871-SN7-003	2
O-Ring (8 mm)	80873-ST7-000	1
O-Ring (1/2 in)	80872-SN7-003	1

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
615130	Replace the A/C expansion valve.	0.7 hr				
620025	Recover and charge the A/C refrigerant. NOTE R-1234YF	0.7 hr	03214	04201	A19018A	80220-TLA-A41

Skill Level: Repair Technician

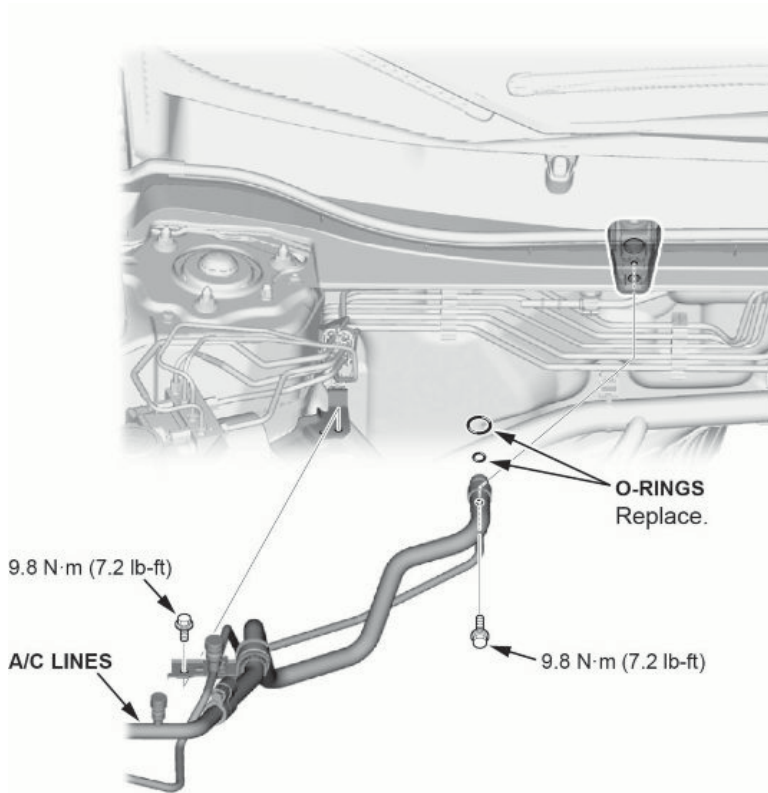
REPAIR PROCEDURE

1. Recover the refrigerant from the A/C system. Refer to the service information.

NOTE

Measure the amount of refrigerant oil removed from the A/C system after the recovery process is completed. Make sure to put the same amount of new refrigerant oil back into the A/C system before charging.

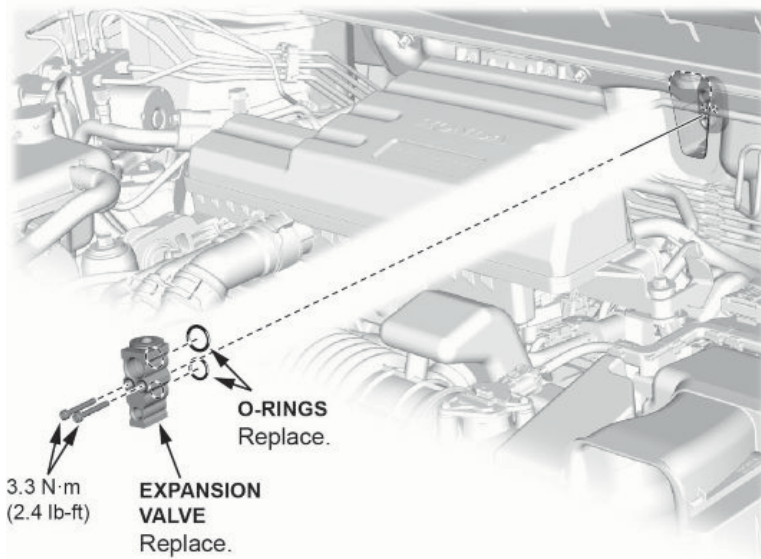
2. Remove the bolt securing the A/C line to the expansion valve, and carefully move the line far enough to remove the valve.



3. Remove and replace the expansion valve with the new part, and torque the bolts to **3.3 N·m (2.4 lb-ft)**. Make sure to replace all of the O-rings with new ones.

NOTE

To avoid damage, apply a thin coat of refrigerant oil to the new O-rings before putting them on.



4. Connect the A/C lines to the expansion valve, and torque the bolt to **9.8 N·m (7.2 lb-ft)**. Make sure to replace all of the O-rings with new ones.

NOTE

To avoid damage, apply a thin coat of refrigerant oil to the new O-rings before putting them on.

5. Charge the A/C system. Refer to the service information.

NOTE

Refrigerant capacity for 2.4 L engine is **415 to 465 grams (14.64 to 16.40 oz)**

6. Make sure the noise is gone.

END