



Technical Service Bulletin

SUBJECT:		No: TSB-23-55-001	
HVAC NOISE IN BLOWER		DATE: January 2023	
		MODEL: See Below	
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

This bulletin provides instructions on how to remedy noise heard from the HVAC system (heater, air conditioner, ventilation vents) when the blower motor is turned on.

BACKGROUND

Customers may advise of noises heard from the HVAC system when the blower motor is turned on. This noise may be caused by the dimensional size variations between the air filter and HVAC casing which may permit gaps. These gaps could allow leaves to become lodged and/or when the cabin air filter is removed, leaves may fall and become trapped in the blower motor area, resulting in noise.

AFFECTED VEHICLES

2018-2020 and 2022 Eclipse Cross
2014-2020 Outlander
2014-2022 Outlander PHEV

WORK PROCEDURE

On a customer complaint basis, perform the steps below and refer to the following section of the Service manual as necessary: Group 55 - Heater, Air Conditioning and Ventilation, Heater Unit and Blower Assembly - Disassembly and Assembly.

1. Remove the blower motor and remove the leaves that linger around the HVAC case and blower motor fan.



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WORK PROCEDURE (Continued)

2. Replace the cabin air filter with a new one (part #7803A109).
3. Install the blower motor and check for noise.
4. If the noise is still present, leaves may have attached to the evaporator:
 - a. Remove the HVAC ASSY.
 - b. Remove the leave from inside of evaporator and HVAC case.

PARTS INFORMATION

Part Name	Part #	Quantity
AIR PURIFIER	7803A109	1

WARRANTY

This bulletin is supplied as technical information only and is not an authorization to repair. If an affected vehicle is reported with the described condition, diagnose the condition, repair as described in this bulletin, and submit a normal warranty claim using the information below.

Please confirm warranty coverage and if warranty applies. A warranty claim may be submitted using the following information:

Operation Code	Operation	Quantity	Work Time
552515JW	【Eclipse Cross(GK0) /Outlander(GF) /Outlander PHEV(GG)】 Step ①~③ Cabin air filter replacement + Remove/Install blower motor + Remove leaves	1	0.4
552515JX	【Eclipse Cross(GK0)】 Step ①~④ Cabin air filter replacement + Remove/Install blower motor + Remove/Install HVAC + Remove leaves	1	6.7
552515JZ	【13~18MY Outlander (GF)】 【ASC non equipped vehicle】 Step ①~④ Cabin air filter replacement + Remove/Install blower motor + Remove/Install HVAC + Remove leaves	1	5.5
552515KA	【13~18MY Outlander (GF)】 【ASC equipped vehicle】 Step ①~④ Cabin air filter replacement + Remove/Install blower motor + Remove/Install HVAC + Remove leaves	1	5.7
552515KB	【19~20MY Outlander (GF)】 【ASC non equipped vehicle】 Step ①~④ Cabin air filter replacement + Remove/Install blower motor + Remove/Install HVAC + Remove leaves	1	5.6
552515KC	【19~20MY Outlander (GF)】 【ASC equipped vehicle】 Step ①~④ Cabin air filter replacement + Remove/Install blower motor + Remove/Install HVAC + Remove leaves	1	5.8
552515KD	【14~15MY Outlander PHEV (GG)】 Step ①~④ Cabin air filter replacement + Remove/Install blower motor + Remove/Install HVAC + Remove leaves	1	5.9
552515KE	【16~18MY Outlander PHEV(GG)】 Step ①~④ Cabin air filter replacement + Remove/Install blower motor + Remove/Install HVAC + Remove leaves	1	5.6
552515KF	【19~22MY Outlander PHEV(GG)】 Step ①~④ Cabin air filter replacement + Remove/Install blower motor + Remove/Install HVAC + Remove leaves	1	6.0