Technical Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



Subject:

SQUEAKING NOISE FROM BLOWER MOTOR

Bulletin No.: 07-003/21

Last Issued : 09/10/2021

APPLICABLE MODEL(S)/VINS

2017-2020 Mazda6 with VINS lower than JM!GL*****521431 (produced before December 27, 2019) 2017 (US spec)/2018 (Mexico spec)-2020 CX-5 with VINS lower than JM3KE*****776608 (produced before December 27, 2019)

DESCRIPTION

Some vehicles may exhibit a squeaking noise from the blower motor while it is operating. This is caused by burrs that were not trimmed completely in the manufacturing process of the blower motor.

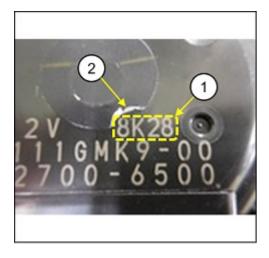
To eliminate this concern, the manufacturing process of the blower motor has been modified to efficiently trim burrs. Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

- 1. Verify the customer's concern.
- 2. Check the lot number (1) on the bottom of the blower motor.

NOTE:

- The part number has not been changed for the modification.
- If you find a sticker (2) covering the lot number when checking it, remove the sticker partially. The sticker may be left partially removed.



Page 1 of 2

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- If the lot number is "9K12" (Nov. 12, 2019) or earlier, replace the blower motor with a modified one according to the instructions on MGSS using TSB warranty information.
- If the lot number is later than "9K12" (Nov. 12, 2019), replace the blower motor according to the instructions on MGSS using normal warranty information.
 - Mazda6 (BLOWER MOTOR REMOVAL/INSTALLATION)
 - CX-5 (BLOWER MOTOR REMOVAL/INSTALLATION)

NOTE: The lot number is in YMDD format. The sample above (8K28) means "November 28, 2018" and lot numbers of "9K13" and later are modified parts.

- · Y is the last digit of the year.
- M is the month code A-L (A: Jan., B: Feb., C: Mar. D: Apr., E: May, F: Jun., G: Jul., H: Aug., I: Sep., J: Oct., K: Nov., L: Dec.)
- DD is the date.
- 3. Verify repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
GHP9-61-B10	Motor, Fan-Blower Unit	1	Manual A/C
GME6-61-B1	Motor, Fan-Blower Unit	1	Auto A/C

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty term.
- · Additional diagnostic time cannot be claimed for this repair.

Warranty Type	А	
Symptom Code	82	
Damage Code	9W	
Part Number Main Cause	****-61-B10	
Quantity	1	
Operation Number / Labor Hours:	XXT5TARX / 0.2 Hrs.	

Page 2 of 2

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