

Subject: WHITE POWDERY DUST ON INNER SURFACE OF HEADLIGHT LENS	Bulletin No.: 09-007/22
	Last Issued : 03/01/2022

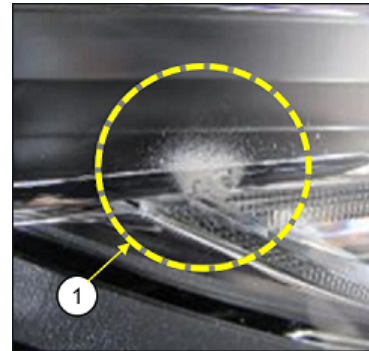
BULLETIN NOTES

APPLICABLE MODEL(S)/VINS

2018 (US spec) / 2019 (Mexico spec)-2021 Mazda6 with VINS lower than JM1GL*****617811 (produced before July 22, 2021)

DESCRIPTION

Some vehicles may exhibit a white powdery dust (1) adhering to the inner surface of the headlight lens causing a poor appearance.



Detail A

This is caused by the edge of the lens support part interfering with the inner lens of the headlight under a strong vibration during driving, scratching the inside of the inner lens. As a result, the resin powder adheres to the inside of the headlight lens. To eliminate this concern, the support rib location of the inner lens has been changed to prevent the interference. Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

1. Verify the customer concern (as shown in the figure in the DESCRIPTION).
2. Replace the front combination light on the defective side(s) with a modified one(s) according to the workshop manual (FRONT COMBINATION LIGHT REMOVAL/INSTALLATION).
3. Verify the repair.

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical---including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.

PARTS INFORMATION

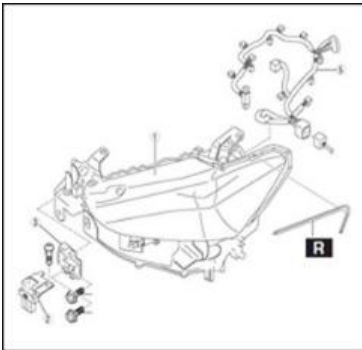
Number	Description	Qty.	Notes
GRF8-51-031-B	Lamp-Head, RH	1	
GRF8-51-041-B	Lamp-Head, LH	1	
GRF5-51-065-A	Protector, RH	1	[R]
GRF5-51-075-A	Protector, LH	1	[R]

[R] Replacement part

NOTE: Check the GEPC for the correct part number for the subject vehicle.

Replacement Parts Location:

- Protector, RH
- Protector, LH



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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	A	
Symptom Code	90	
Damage Code	9D	
Part Number Main Cause	**** 51-031* or **** 51-041*	
Quantity	1	
Operation Number / Labor Hours:	without 360° view monitor system	XXW1GARX / 0.7 Hrs. (one side) XXW1GGRX / 0.9 Hrs. (both sides)
	with 360° view monitor system, 360° view monitor system screen display verification only	XXW1GBRX / 0.8 Hrs. (one side) XXW1GHRX / 1.0 Hrs. (both sides)
	with 360° view monitor system, 360° view monitor system screen display verification and 360° view monitor system aiming	XXW1GCRX / 0.9 Hrs. (one side) XXW1GJRX / 1.1 Hrs. (both sides)

NOTE: If necessary claim other side Lamp-Head as related part.

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