# Technical Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



#### Subject:

FOGGY HEADLIGHTS (INNER CONDENSATION) AND WATER SPOTS INSIDE HEADLIGHT LENSES

Bulletin No.: 09-041/23

Last Issued : 11/27/2023

# BULLETIN NOTES APPLICABLE MODEL(S)/VINS

### US/Canada Spec.:

2017-2020 CX-5 vehicles with VINs lower than JM3 KF\*\*\*\* \*\* 869654 (Produced before Aug. 24, 2020) 2021-2022 CX-5 vehicles with VINs lower than JM3 KF\*\*\*\* \*\* 649504 (Produced before Aug. 1, 2022) 2023 CX-5 vehicles with VINs lower than JM3 KF\*\*\*\* \*\* 271927 (Produced before Jun. 1, 2023)

# Mexico Spec.:

2018-2020 CX-5 vehicles with VINs lower than JM3 KF\*\*\*\* \*\* 869654 (Produced before Aug. 24, 2020)

# DESCRIPTION

Some customers may complain that the headlights get foggy or have water spots inside. This concern may be caused by the anti-fog coating not preventing inner condensation under certain situations. To eliminate this concern, the anti-fog coating performance was improved.



Customers having this concern should have their vehicle repaired using the following repair procedure.

### **REPAIR PROCEDURE**

- 1. Verify the customer concern.
- 2. Replace the headlights with new ones according to the instructions on MGSS FRONT COMBINATION LIGHT

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REMOVAL/INSTALLATION. 3. Verify the repair.

#### PARTS INFORMATION

Parts Number	Description	Qty.	Notes
KPF1-51-031C	LAMP UNIT-HEAD, RH	1	US and Canada
KPF1-51-041C	LAMP UNIT-HEAD, LH	1	
KPF3-51-031C	LAMP UNIT-HEAD, RH	1	AFS SIGNATURE: US and Canada
KPF3-51-041C	LAMP UNIT-HEAD, LH	1	
KL2J-51-031F	LAMP UNIT-HEAD, RH	1	With DRL: US and Canada
KL2J-51-041F	LAMP UNIT-HEAD, LH	1	

AFS: Adaptive Front Lighting System

DRL: Daytime Running Light

#### 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	98		
Damage Code	9F		
Causal Part No.	K***-51-031* and/or K***-51-041*		
Quantity	1 or 2		
	Without 360°view monitor system	One side	XXWFZARX / 0.6 Hrs.
Operation No. and Labor Hours		Both sides	XXWFZCRX / 0.8 Hrs.
	With 360°view monitor system,360° view monitor system screen display verification only	One side	XXWFZERX / 0.7 Hrs.

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With 360°view monitor system, 360°view monitor system screen display verification and 360°view monitor system aiming	Both sides	XXWFZGRX / 0.9 Hrs.
	One side	XXWFZJRX / 0.8 Hrs.
	Both sides	XXWFZLRX / 1.0 Hrs.

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