

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922

**Subject:**

WATER ENTRY INSIDE FRONT COMBINATION LIGHT

Bulletin No.: 09-041/18

Last Issued: 11/13/2018

APPLICABLE MODEL(S)/VINS

2016-2019 CX-3 vehicles with VINs lower than JM1DK*****412730 (produced before June 4, 2018)

DESCRIPTION

Some customers may notice water entry into the front combination lights (as shown below). This is due to poor sealing where rain or other water can enter inside the light. To eliminate this concern, the shape of the front combination light has been changed to improve sealing ability.

**REPAIR PROCEDURE**

1. Verify if the customer concern is dew condensation inside the lens or water entry from outside (water droplets found on inner surface of lens).

- If dew condensation is found, explain to the customer that this is a normal condition and is not a quality defect. Make no repair attempts.

- If water entry is found (as shown in the illustrations above), proceed to the next step.

2. Replace the affected front combination light unit(s) with modified part(s) according to instructions on

Page 1 of 2

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MGSS online (FRONT COMBINATION LIGHT REMOVAL/INSTALLATION).

3. Verify the repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
DB4N-51-0K0A	UNIT(R), HEAD LIGHT	1	Halogen
DB4N-51-0L0A	UNIT(L), HEAD LIGHT	1	Halogen
DH5C-51-030C	UNIT(R), HEAD LIGHT	1	LED, 2018-2019MY
DH5C-51-040C	UNIT(L), HEAD LIGHT	1	LED, 2018-2019MY
DB4J-51-030G	UNIT(R), HEAD LIGHT	1	LED, 2016-2017MY
DB4J-51-040G	UNIT(L), HEAD LIGHT	1	LED, 2016-2017MY

NOTE: Check the GEPC to order the correct front combination light unit(s) for the subject vehicle.

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	77
Damage Code	9K
Part Number Main Cause	(SEE PARTS INFORMATION TABLE)
Quantity	1
Operation Number / Labor Hours:	XXP96ARX / 0.7 Hrs. (One side) XXP96BRX / 0.9 Hrs. (Both sides)

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