

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: REAR COMBINATION LIGHT(S) ARE FOGGY	Bulletin No.: 09-019/23
	Last Issued : 04/12/2023

BULLETIN NOTES

This bulletin supersedes the previously issued bulletin(s) listed below. The changes are noted in Red text.

Previous TSBs:	Date(s) Issued:
09-014/19	03/15/19
09-032/18	08/13/2018

APPLICABLE MODEL(S)/VINS

US Spec.:

2017-2020 CX-5

2021 CX-5 vehicles (with 8" center display) with VINs lower than JM3KF*****137355 (produced before Nov. 13, 2021)

2021 CX-5 vehicles (with 10.25" center display) with VINs lower than JM3KF*****501350 (produced before Dec. 1, 2021)

Mexico Spec.:

2018-2020 CX-5

DESCRIPTION

Some customers may complain of foggy rear combination lights (as shown below) after a car wash or heavy rain.



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.

This concern may be caused by water entering into the rear combination lights through the ventilation tubes. To eliminate this concern, the configuration of the rear combination lamp has been modified to prevent water from entering through the ventilation hole.

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.

REPAIR PROCEDURE

NOTE: If the subject vehicle has previously had both vent caps installed, do not make any further repairs. Refer to TSB 09-003/19 - CONDENSATION / FOG IN FRONT AND REAR COMBINATION LAMPS (HEADLAMP AND TAILLAMP ASSEMBLIES for additional information.

NOTE: Repair both rear combination light units, even if one side is not foggy.

1. Verify the customers concern of condensation inside the rear combination lights.
2. If condensation is found inside, replace both rear combination light units with **modified** parts according to the instructions on MGSS online (REAR 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

Part Number	Description	Qty.	Notes
KBYB-51-160	Lights (L), RR Combination	1	US spec., check GEPC for applicable part
KBYB-51-150	Lights (R), RR Combination	1	
KBYA-51-160	Lights (L), RR Combination	1	
KBYA-51-150	Lights (R), RR Combination	1	

NOTE: If the subject vehicle has previously had both vent caps installed, do not make any further repairs. Refer to TSB 09-003/19 - CONDENSATION / FOG IN FRONT AND REAR COMBINATION LAMPS (HEADLAMP AND TAILLAMP ASSEMBLIES for additional information.

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	79
Damage Code	99
Part Number Main Cause	****-51-160* (Select part number of rear combination light applicable to subject vehicle from Parts Information table above.)
Quantity	1
Operation Number / Labor Hours:	XXP48CRX / 0.3 Hrs (both sides)

NOTE: Claim other side "LIGHTS(R), RR-COMB" as a related part.

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.