# Technical Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



Subject:

FRONT DOOR GLASS DOES NOT OPERATE

Bulletin No.: 09-025/20

Last Issued: 07/28/2020

#### APPLICABLE MODEL(S)/VINS

2014-2018 Mazda3 (Japan built) with VINS starting with JM1

#### DESCRIPTION

Some customer's may complain that the front power window(s) do not operate after the vehicle has been parked outside during freezing temperatures. This may be caused by water that infiltrates into the power window regulator and freezes in the drum groove for the cable. Then when the power window is operated, the cable slips out from the ice-filled groove and tangles, blocking further window operations.



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

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**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

- 1. Verify customer concern by checking to see if the cable is tangled inside the power window regulator.
  - If the cable is tangled, replace the power window regulator with a modified one according to the instructions on MGSS.
    - 2014-2016 Mazda3 (FRONT POWER WINDOW REGULATOR REMOVAL/INSTALLATION)
    - 2017-2018 Mazda3 (FRONT POWER WINDOW REGULATOR REMOVAL/INSTALLATION)
  - If the cable is not tangled, look for other sources of the power window operation failure.
- 2. Verify repair.

#### PARTS INFORMATION

| Parts Number | Description          | Qty. |
|--------------|----------------------|------|
| BJS7-58-590  | Arm/Base (R), Window | 1    |
| BJS7-59-590A | Arm/Base (L), Window | 1    |

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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                      | А   |
|------------------------------------|---|
| Symptom Code                       | 61  |
| Damage Code                        | 93  |
| Part Number Main Cause             | BJS7-58-590 or BJS7-59-590A                                       |
| Quantity                           | 1   |
| Operation Number / Labor<br>Hours: | XXS2KARX / 0.4Hrs. (One side)<br>XXS2KBRX / 0.7 Hrs. (Both sides) |

NOTE: If both power window regulators are replaced, claim one of them as related part.

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