

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: FRONT DOOR INTERFERES WITH REAR DOOR GARNISH (4-DOOR SEDAN)	Bulletin No.: 09-018/23
	Last Issued : 04/11/2023

BULLETIN NOTES

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

Previous TSBs:	Date(s) Issued:
09-028/22	08/09/22 and 10/05/22

APPLICABLE MODEL(S)/VINS

2019-2021 Mazda3 (Japan built 4-door sedan) with VINs lower than JM1BP*****402503 (produced before August 4, 2021)

2019-2023 Mazda3 (Mexico built 4-door sedan) with VINs lower than 3MZBP*****362059 (produced before Feb. 14, 2023)

DESCRIPTION

Some vehicles may exhibit the glass run channel of the front door interfering with the rear door garnish.



This is caused by the front door glass run channel not being fixed strongly enough to the door for the following situations where the cycles of door operation may result in interference and lead to damage on the rear door garnish.

- When the front door glass is closed, the glass run channel may be forced to move to the B pillar side.
- During very hot weather, the glass run channel may expand to the B pillar side.

To eliminate this concern, the design of the front door glass run channel has been changed to be fixed stronger to the door.

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

NOTE: This applies only to 4-door sedan models. For 5-door hatchback models, see 09-014/22 - FRONT DOOR INTERFERES REAR DOOR GARNISH (MAZDA3 5-DOOR HATCHBACK)

Page 1 of 6

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 the customer concern.
2. Replace the front door glass run-channels with modified ones, regardless if the other side is damaged or not, following the instructions on MGSS (FRONT DOOR GLASS RUN-CHANNEL REMOVAL/INSTALLATION).

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.

NOTE:

- The outer beltline molding does not need to be removed/replaced for this repair, even though the procedure on MGSS instructs to do so.
- The service hole cover No.1 does not need to be replaced with new one, even though the procedure on MGSS instruct to do so.
- It is highly recommended to remove all broken clips from the sails and door garnishes before installing any new parts on the vehicle.
- Use a plastic scraper and some adhesive remover when cleaning the double-sided tape residue from the pillars.
- Depending on the parts level (suffix M or later), the corner bracket is integrated to the new glass run-channel. If the obtained part is one of these, remove the old corner bracket from the vehicle.



- If the vehicle is NOT equipped with accessory side window deflectors, select job type A, B or C, depending on the damage on the rear door garnish.
- If the vehicle is equipped with accessory side window deflectors, select job type D.

Job type	A	B	C	D
Vehicle status	No damage on rear doors	Damage on one rear door	Damage on both rear doors	Equipped with side window deflectors
Front door glass run channel	X	X	X	X
Front door garnish	X	X	X	X
Rear door garnish	-	X (damaged side)	X	X
Clip for sail garnish	X	X	X	X
Grommet	X	X	X	X
Side window deflectors	-	-	-	X

X: Replace parts with new ones
 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**Japan Built Vehicles:**

Parts Number	Description	Qty.	Notes
BDGJ-58-60XL	Channel (R), Glass	1	Front door
BDGJ-59-60XL	Channel (L), Glass		
BCJH-50-M10C	Garnish (R), Front Door	1	[R] Black trim
BCJH-50-M20C	Garnish (L), Front Door		
BCJH-50-M30C	Garnish (R), Rear Door		
BCJH-50-M40C	Garnish (L), Rear Door		
BDGF-50-M10E	Garnish (R), Front Door	1	[R] Piano black trim
BDGF-50-M20E	Garnish (L), Front Door		
BDGF-50-M30E	Garnish (R), Rear Door		
BDGF-50-M40E	Garnish (L), Rear Door		
BCJH-58-975B	Grommet, Screw	8	[R] Hole cover No. 1
GHP9-50-M38	Clip, Garnish	6	[R] Sail garnish
GJ6A-68-AB1	Fastener	4+	Recommended for door panels if broken
BDGH-V3-700	Only for vehicles with accessory side window deflectors	1	If already installed to vehicle before repair

[R]: Replace

Mexico Built Vehicles:

Parts Number	Description	Qty.	Notes
BDTT-58-60XL	Channel (R), Glass	1	Front door
BDTT-59-60XL	Channel (L), Glass		
BDTS-50-M10C	Garnish (R), Front Door	1	[R] Black trim

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.

BDTS-50-M20C	Garnish (L), Front Door		
BDTS-50-M30C	Garnish (R), Rear Door		
BDTS-50-M40C	Garnish (L), Rear Door		
BDTT-50-M10D	Garnish (R), Front Door	1	[R] Piano black trim
BDTT-50-M20D	Garnish (L), Front Door		
BDTT-50-M30D	Garnish (R), Rear Door		
BDTT-50-M40D	Garnish (L), Rear Door		
BCJH-58-975B	Grommet, Screw	8	[R] Hole cover No. 1
BDTT-50-M38	Clip, Garnish	6	[R] Sail garnish
GJ6A-68-AB1	Fastener	4+	Recommended for door panels if broken
BDGH-V3-700	Only for vehicles with accessory side window deflectors	1	If already installed to vehicle before repair

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	9B
Part Number Main Cause	(Japan built) BDGJ-58-60XL or BDGJ-59-60XL (Mexico built) BDTT-58-60XJ or BDTT-59-60XJ
Quantity	1
Operation Number / Labor Hours:	XXT8AARX / 1.3 Hrs. (Job Type A) XXT8ABRX / 1.6 Hrs. (Job Type B) XXT8ACRX / 1.8 Hrs. (Job Type C) XXT8AGRX / 2.6 Hrs. (Job Type D)

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.

NOTE: Claim other parts as Related Parts.

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.