# Technical Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



| Subject:<br>REAR DOOR WEATHERSTRIP COMES OFF | Bulletin No.: 09-004/18 |
|--|-------------------------|
|  |                         |

## APPLICABLE MODEL(S)/VINS

2016-2018 CX-9

# DESCRIPTION

Some customers may complain that the door weatherstrip (1) comes off at the front / lower part of the rear door(s). This concern is caused by insufficient weatherstrip gripping force.



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

# **REPAIR PROCEDURE**

- 1. Verify the customer concern.
- 2. Remove the affected weatherstrip from the rear door.
- 3. Clean and degrease the front / lower part of the rear door hemming (1), as shown below.

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4. Attach masking tape (1 and 2) to the inner side of the rear door hemming, as shown below.

## NOTE:

- Attach masking tape (1), 8 mm from the edge of the door.
- Attach masking tape (2) from the inner side to the outer side over the hemmed edge.



5. Apply an adhesive (3M Black Super Weatherstrip and Gasket Adhesive or equivalent) to the location (1) indicated below. Spread the adhesive using a spatula or similar tool.

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6. Wait approx. 2 - 3 minutes, until the adhesive is tacky.



7. Remove masking tape (1) only, then install the new weatherstrip (2) to the door using the following note.

#### NOTE:

- Install the weatherstrip working from the top downward so that it will not create a wave (3).
- Install the weatherstrip lip (4) under the door garnish.

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8. Remove the masking tape.

#### NOTE:

- When removing the masking tape, some adhesive may protrude out and be sticking to the tape.
- Make sure that adhesive will not stick to the door paint surface and other parts.



9. To insure proper adhesion, lightly press on the bonded part of the weatherstrip with your fingers. Press on the inner side first, then the outer side, as shown below.

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10. Verify the repair.

# PARTS INFORMATION

| Parts Number  | Description                 | Qty. |
|---------------|-----------------------------|------|
| TK48-72-76XF  | Weatherstrip, Rear Door (R) | 1    |
| TK48- 73-76XF | Weatherstrip, Rear Door (L) | 1    |

# 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           | 89                           |
| Damage Code            | 97                           |
| Part Number Main Cause | TK48-72-76XF or TK48-73-76XF |
| Quantity               | 1                            |

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|                         |                         |

|                                | XXN9BARX /0.3 hrs. (One side)  |
|--------------------------------|--|
| Operation Number / Labor Hours | XXN9BBRX / 0.4 hrs. (Both sides)<br>Weatherstrip, Remove and Install new one with adhesive |

NOTE: Claim the adhesive using the sublet code Z9 only when it has been newly purchased for this repair.

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