

# Technical Service Bulletin

Mazda North American Operations  
Irvine, CA 92618-2922



<b>Subject:</b> <b>PAINT DAMAGE CAUSING POOR APPEARANCE ON ALUMINUM WHEELS</b>	<b>Bulletin No.:</b> 02-003/18
	<b>Last Issued:</b> 07/30/2018

## BULLETIN NOTES

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

Previous TSBs:	Date(s) Issued:
02-003/18	02/13/2018
02-002/17	03/09/17 and 01/06/17

## APPLICABLE MODEL(S)/VINS

2011-2014 Mazda2

2010-2013 Mazda3

2014-2016 Mazda3 (Mexico Spec.) vehicles with VINs lower than JM1BM\*\*\*\*\*355940 (produced before June 23, 2016)

2016 Mazda6 vehicles with VINs lower than JM1GJ\*\*\*\*\*488592 (produced before June 30, 2016)

2017 Mazda6 vehicles with VINs lower than JM1GL\*\*\*\*\*110566 (produced before Sept. 09, 2016)

2007-2015 CX-9 vehicles with VINs JM3TB\*\*\*\*\*100082 through 470223 (produced from Oct. 24, 2006 to Nov. 18, 2015)

2016-2017 CX-9 vehicles with VINs JM3TC\*\*\*\*\*100053 through 135222 (produced from Feb. 11, 2016 to Dec. 27, 2016)

## DESCRIPTION

Some vehicles may have aluminum alloy type wheel(s) with one of the following paint damage conditions shown in the sample photos below. The damage extends to the front surface of the aluminum wheel partly or entirely.

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

## REPAIR PROCEDURE

1. Verify customer concern.
2. Is the aluminum alloy type wheel concern caused by an outside influence?
  - No: Go to step 3.
  - Yes: This service bulletin does not apply.
3. Replace the affected aluminum wheel(s). Refer to MGSS online WHEEL BALANCE ADJUSTMENT (ALUMINUM ALLOY WHEEL).
4. Verify repair.

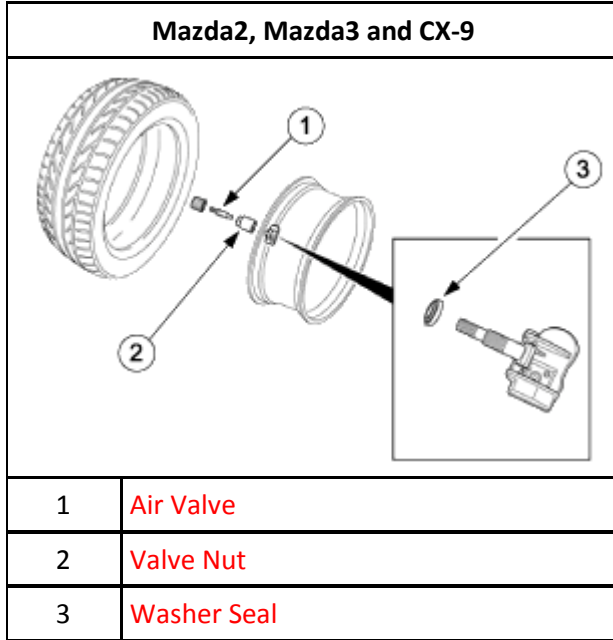
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**PARTS INFORMATION**

Parts Number	Description	Qty.	Wheel Spec.	Applicable Model(s)	Notes
9965-K9-6560	Aluminum Wheel	1 - 4	16 x 6.5J	2011-2014 Mazda2	---
9965-K7-6560			16 x 6.5J	2010-2013 Mazda3	---
9965-B5-7070			17 x 7J	2010-2013 Mazda3	---
9965-59-7080			18 x 7J (Bright)	2014-2016 Mazda3	---
9965-20-7590			19 x 7.5J (Bright)	2016-2017 Mazda6	---
9965-30-8080			18 x 8J (Bright)	2016-2017 CX-9	---
9965-07-7500			20 x 7.5J	2007-2015 CX-9	---
9965-04-8500			20 x 7.5J	2016-2017 CX-9	---
BBM2-37-143A or BHA4-37-143	Washer Seal		---	Mazda2, Mazda3, CX-9	[R]
GS1D-37-141A	Valve Nut		---	Mazda2, Mazda3, CX-9	---
9963-60-4140	Air Valve		---	CX-9	[R]
9963-60-4130 or 9963-60-4140	Air Valve		---	Mazda2, Mazda3	[R]
BHA4-37-142	Valve Seal		---	Mazda2, Mazda3, CX-9	[R]

**NOTE:** When ordering parts, refer to the GEPC to select the applicable parts for the subject vehicle.  
**[R]** = Replace

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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	A
Symptom Code	52
Damage Code	9X
Part Number Main Cause	9965-20-7590 - (19 x 7.5J) Mazda6
	9965-K9-6560 - (16 x 6.5J) Mazda2
	9965-K7-6560 - (16 x 6.5J) Mazda3
	9965-B5-7070 - (17 x 7J) Mazda3
	9965-59-7080 - (18 x 7J) Mazda3
	9965-07-7500 - (20 x 7.5J) CX-9
	9965-04-8500 - (20 x 8.5) CX-9
	9965-30-8080 - (18 x 8J) CX-9

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Quantity	1 - 4
	<b>Mazda6</b>
Labor Operation Number / Labor Hours:	
	XXMB8ARX / 0.4 Hrs. (Replaced one (1) wheel)
	XXMB8BRX / 0.7 Hrs. (Replaced two (2) wheels)
	XXMB8CRX / 0.9 Hrs. (Replaced three (3) wheels)
	XXMB8DRX / 1.1 Hrs. (Replaced four (4) wheels)
	<b>Mazda2 / Mazda3</b>
	XXMB8ARX / 0.5 Hrs. (Replaced one (1) wheel)
	XXMB8BRX / 0.8 Hrs. (Replaced two (2) wheels)
	XXMB8CRX / 1.0 Hrs. (Replaced three (3) wheels)
	XXMB8DRX / 1.3 Hrs. (Replaced four (4) wheels)
	<b>CX-9</b>
	XXMB8ARX / 0.5 Hrs. (Replaced one (1) wheel)
	XXMB8BRX / 0.7 Hrs. (Replaced two (2) wheels)
	XXMB8CRX / 0.9 Hrs. (Replaced three (3) wheels)
	XXMB8DRX / 1.2 Hrs. (Replaced four (4) wheels)

**NOTE:** If wheel replacement is performed by an independent tire shop, enter the actual repair cost with the sublet code "Z9".

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