

Technical Service Bulletin

Mazda North American Operations
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Subject: A/C BLOWS WARM AIR	Bulletin No.: 07-001/17
	Last Issued: 02/15/2017

BULLETIN NOTE

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

Previously issued TSBs:	Date issued:
07-001/17	01/06/2017

APPLICABLE MODEL(S)/VINS

2016-2017 CX-3 vehicles with VINs lower than JM1 DK ***** 159395 (produced before November 01, 2016)

DESCRIPTION

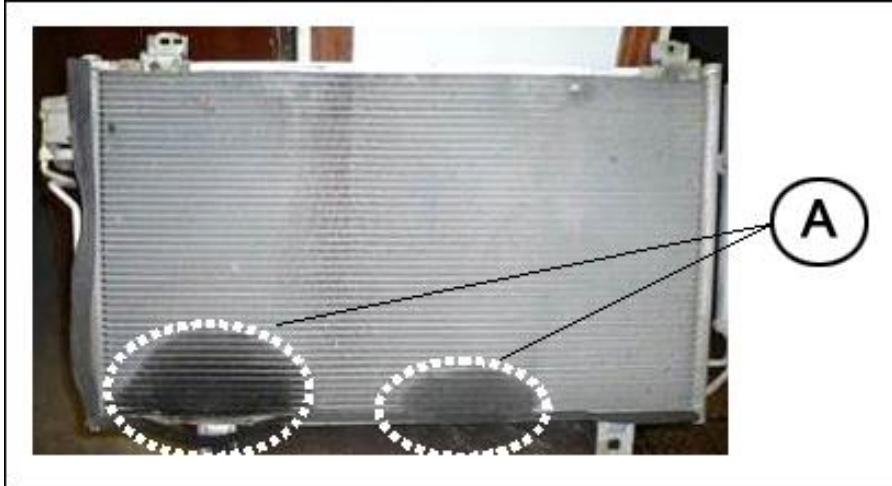
Some customers may complain about warm air from the climate control vents. This may be caused by condenser corrosion, causing a refrigerant leak.

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

REPAIR PROCEDURE

1. Visually inspect the condenser for A/C refrigerant leak. Is there a visible trace of A/C refrigerant leak at location (A)?

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.



- Yes - Go to step 3.
- No - Go to step 2.

2. Use a dealer supplied UV leak detection tool. Is there a trace of fluorescent liquid at location (A)?

NOTE: UV fluorescent leak detection dye is added at the factory.

- Yes - Go to step 3.
- No - This Service Information is not applicable. Refer to MS3 online Workshop Manual NO COOL AIR [FULL-AUTO AIR CONDITIONER].

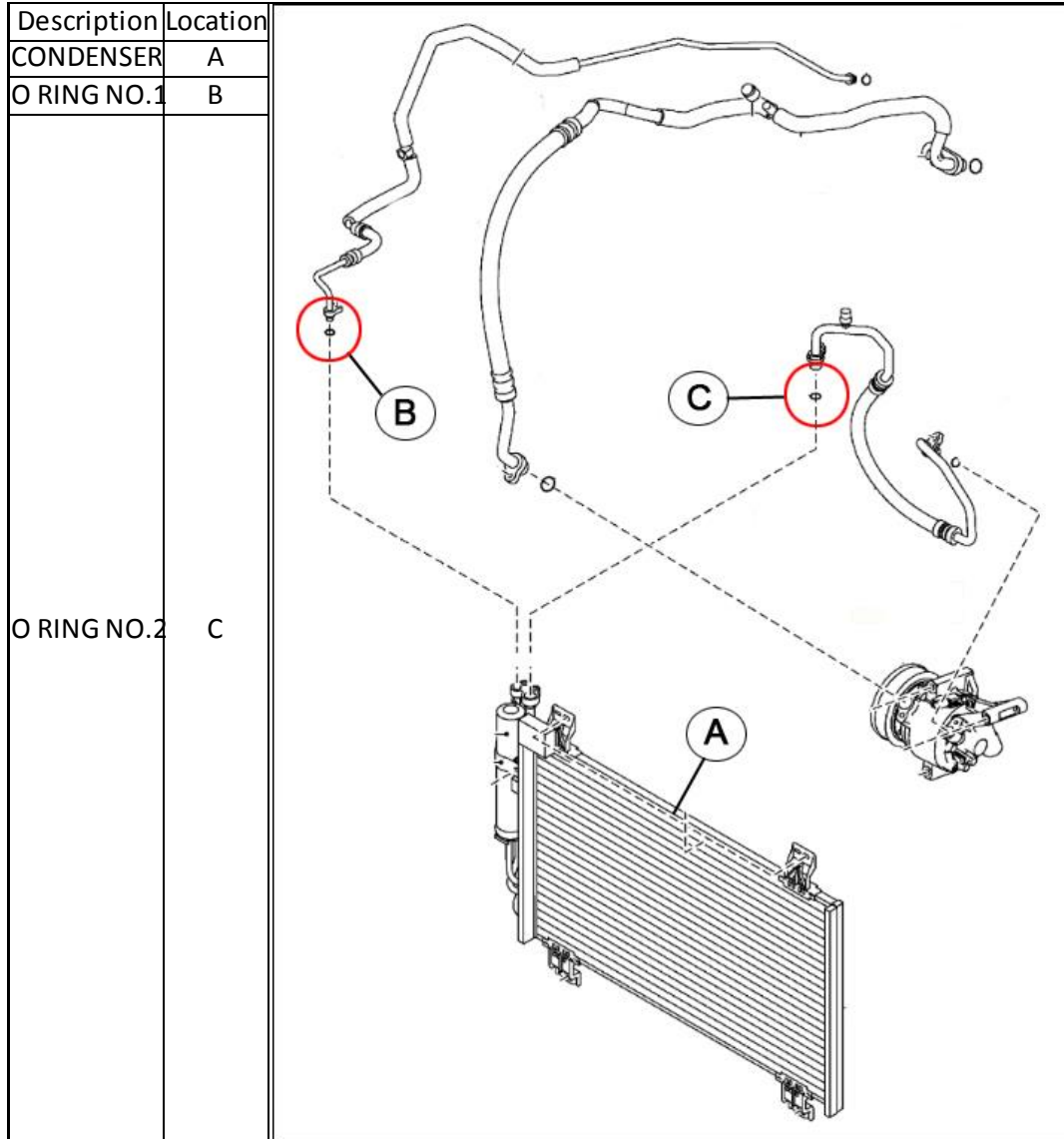
3. Replace the condenser. Refer to MS3 online Workshop Manual CONDENSER REMOVAL/INSTALLATION [SKYACTIV-G 2.0].

4. Verify repair.

PARTS INFORMATION

Part Number	Description	Qty.	Notes
DB3R-61-480A	CONDENSER	1	---
GJ6A-61-J19	O RING NO.1	1	Non reusable part
GJ6E-61-J19	O RING NO.2	1	Non reusable part
5555-FG-002	A/C REFRIGERANT	As needed	---
D1Y1-61-K39	COMPRESSOR OIL	24 ml	1 250 ml bottle repairs 10 vehicles (250 ml/24ml = 10.42 vehicles)

REPLACEMENT PARTS LOCATION



SPECIAL SERVICE TOOL(S)

Part Number	Description
Dealer Supplied	UV leak detection tool

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	59
Damage Code	9Y
Part Number Main Cause	DB3R-61-480A
Quantity	1
Operation Number / Labor Hours:	XXMB4XRX / 1.2 Hrs.

NOTE:

- Claim the replacement parts as related parts.
- Claim the compressor oil cost for 24 ml as sublet: Z9 by attaching its purchasing invoice showing the price & the oil containing volume per bottle.