

Subject: A/C NOT COOLING (REFRIGERANT LEAKAGE FROM THE CONDENSER)	Bulletin No.: 07-004/20
	Last Issued: 09/16/2020

APPLICABLE MODEL(S)/VINS

2016-2019 Mazda2 (Mexico spec) with VINS lower than 3MDDJ*****314535 (produced before March 10, 2019)

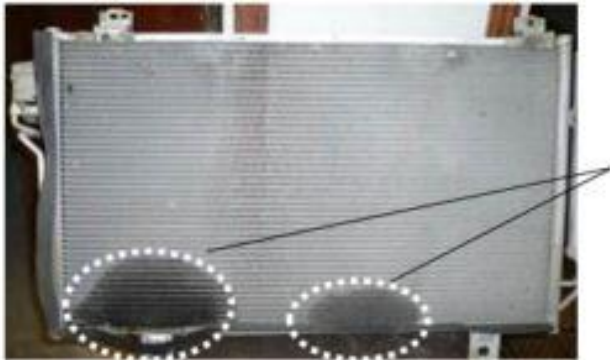
DESCRIPTION

Some customers may complain that the air conditioner (A/C) is not cooling. This may be caused by a refrigerant leak from the condenser due to corrosion where an anti-corrosion coating was uneven.

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

REPAIR PROCEDURE

1. Verify customer concern.
2. Visually inspect the condenser for an A/C refrigerant leak.
 - If a trace of an A/C refrigerant leak is found as shown, go to the next step.



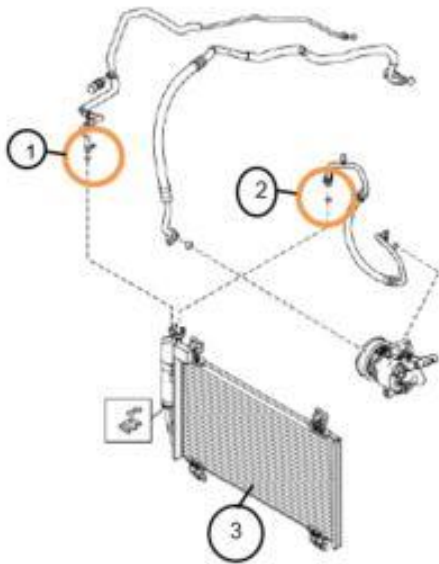
- If no leak is found, this TSB is not applicable.
2. Replace the condenser with a modified one according to the instructions on MGSS (CONDENSER REMOVAL/INSTALLATION).
 3. Verify repair.

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

Parts Number	Description	Qty.	Notes
DB3R-61-480A	Condenser	1	-
GJ6A-61-J19	O-Ring No.1	1	[R]
GJ6E-61-J19	O-Ring No.1	1	[R]
5555-FG-002	A/C Refrigerant	As required	-
D1Y1-61-K39	Compressor Oil	250 ml	1 compressor oil repairs 10 vehicles (24 ml each)

Replacement Parts Location



1	O-ring No.1
2	O-ring No.2
3	Condenser

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.

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.
- Submit the replacement parts (other than the condenser) as related parts.

Replacement of A/C Condenser (includes A/C refrigerant recharging)

Warranty Type	A
Symptom Code	59
Damage Code	9Y
Part Number Main Cause	****-61-480A
Quantity	1
Operation Number / Labor Hours:	XXMB4XRX / 2.0 Hrs.

Replacement of A/C Condenser (A/C refrigerant recharging is outsourced)

NOTE: If A/C refrigerant recharging is outsourced (sublet repair performed by independent repair shop), submit the recharging expense as sublet.

Warranty Type	A
Symptom Code	59
Damage Code	9Y
Part Number Main Cause	****-61-480A
Quantity	1
Operation Number / Labor Hours:	XXMB4ARX / 1.3 Hrs
Sublet	Input sublet invoice number Sublet code: B5 (A/C refrigerant recharging) Sublet amount: Submit invoice amount for A/C refrigerant recharging

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.