

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922

**Subject:**

**AIR CONDITIONER DOES NOT BLOW COLD AIR DUE TO CRACKED
COOLER PIPE (HI) A (REFRIGERANT LEAK)**

Bulletin No.: 07-004/18

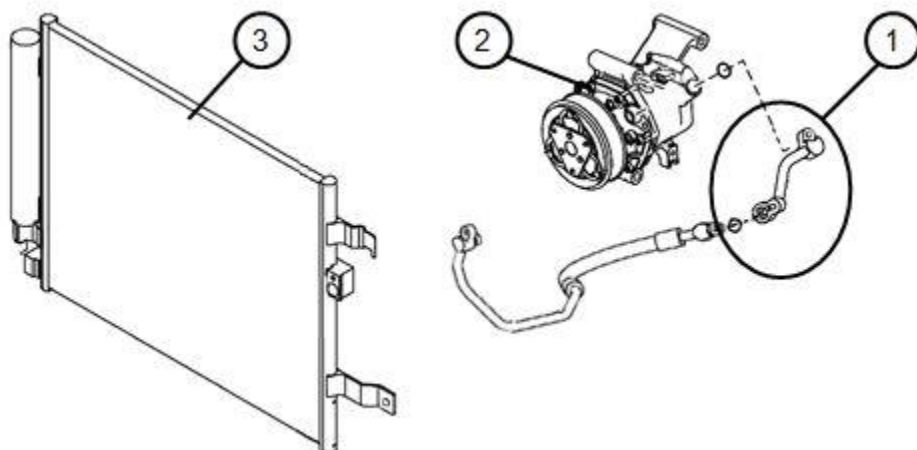
Last Issued: 05/10/2018

APPLICABLE MODEL(S)/VINS

2016-2018 MX-5 with VINs lower than JM1ND*****204305 (built before February 28, 2018)

DESCRIPTION

Some vehicles may experience that the A/C does not blow cold air (blows warm air) due to a refrigerant leak. This is caused by a crack in the cooler pipe (HI) A (1) due to engine vibration. To correct this issue, the material and thickness of the cooler pipe (HI) A has been changed to increase durability.



(1)	Cooler pipe (HI) A
(2)	A/C compressor
(3)	Condenser

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

Page 1 of 2

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 customer concern.
2. Inspect the cooler pipe (HI) A.
 - If the cooler pipe (HI) A is cracked, replace the cooler pipe (HI) A with a modified one according to the instructions on MGSS (REFRIGERANT LINE REMOVAL/INSTALLATION).
 - If the cooler pipe (HI) A is not cracked, this TSB is not applicable. Refer to troubleshooting procedure on MGSS (NO COOL AIR [CLIMATE CONTROL SYSTEM]).
3. Verify repair.

PARTS INFORMATION

Part Number	Description	Qty.	Notes
NA6W-61-466A	Cooler pipe (HI) A	1	Includes 1 O-ring (S33P-61-J17)
S33P-61-J17	O-Ring	1	[R] Replacement Part
5555-FG-002	A/C Refrigerant	As required	

NOTE: Two O-rings (S33P-61-J17) are required for repair.

WARRANTY INFORMATION

Warranty Type	A
Symptom Code	59
Damage Code	9A
Part Number Main Cause	NA6W 61 466 A
Quantity	1
Operation Number / Labor Hours:	XXP3RARX / 1.2 Hrs. Includes: Cooler pipe (HI) A replacement and refrigerant recharge

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.