

Subject:

**MAZDA CONNECT INTERMITTENT AUDIO NO SOUND AND/OR
STATIC NOISE FROM SPEAKERS**

Service Alert No.: SA-070/22

Last Issued : 11/01/2022

BULLETIN NOTES
APPLICABLE MODEL(S)/VINS

2020-2023 CX-30

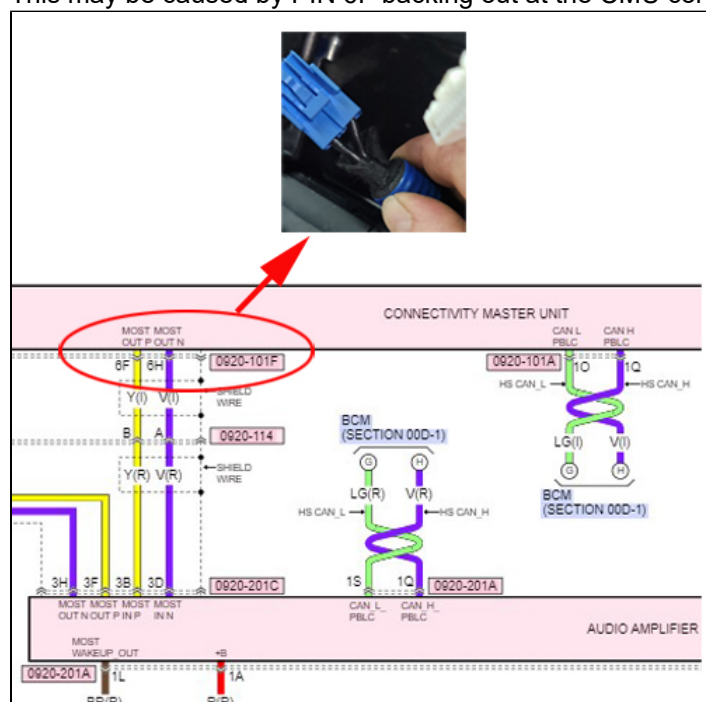
2019-2023 Mazda3

DESCRIPTION

Some customers may complain about intermittent audio no sound from the MAZDA CONNECT infotainment system and/or static noise from the speakers. The concern may be reproduced by tapping on the dash pad near the MAZDA CONNECT center display and the following DTC's may be stored.

- U0186:08 Communication error with audio amplifier
- U2145:08 Communication error with remote tuner (RT)
- U2145:02 Communication error with remote tuner (RT)

This may be caused by PIN 6F backing out at the CMU connector 0920-101F.



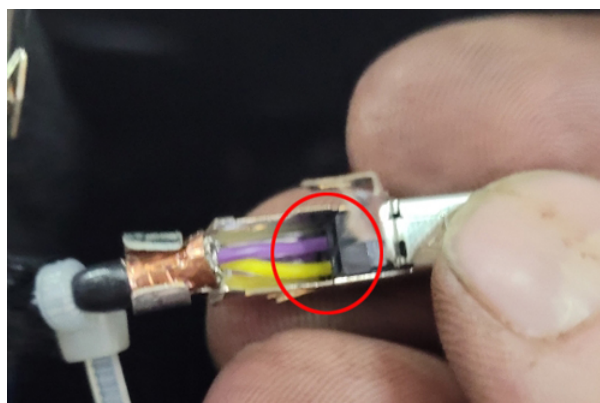
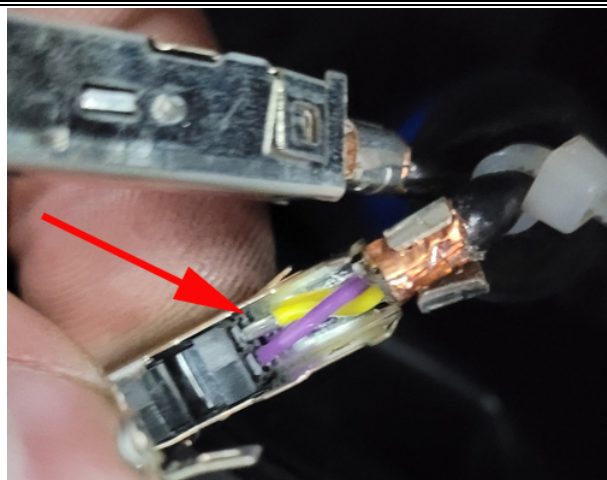
CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers 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 the customer concern.
 2. Disconnect the Instrument Panel Harness connector 0920-101F (CMU connector).
 3. Remove pins 6F and 6H from the MOST output connector 0920-101F.
 4. Untwist pins 6F and 6H (straighten) and reinstall them into connector 0920-101F.
- NOTE:** You may need to remove about 1/2 of the insulation to give more flexibility/slack.
5. Pull on pins 6F and 6H to confirm they are locked and secured.
- NOTE:** If the harness connector cannot be repaired, replace the Instrument Panel Harness.
6. Clear any DTC's.
 7. Verify the repair.

PIN 6F is backed out

PIN 6F is untwisted and repaired



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.

Repair Instrument Panel Harness connector 0920-101F		Replace Instrument Panel Harness
Warranty Type	A	Submit a normal warranty claim
Symptom Code	56	
Damage Code	9T	
Part Number Main Cause	5555-22-008A	
Quantity	0	
Operation Number / Labor Hours:	YY832XRX / 0.5 Hrs	

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.