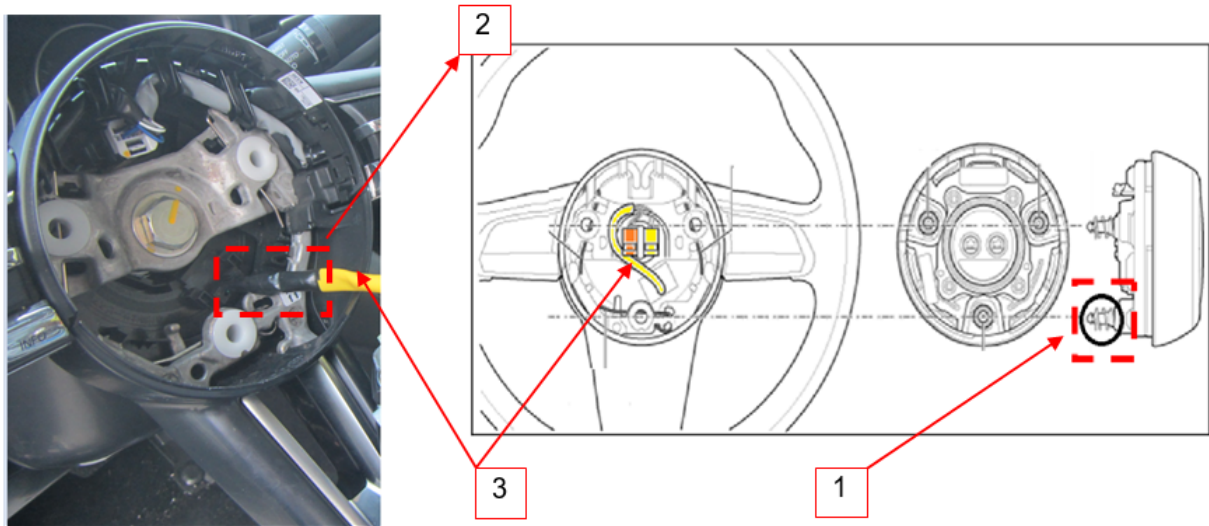


**Subject:****CLICKING NOISE WHEN TURNING THE STEERING WHEEL****Bulletin No.: 08-004/23****Last Issued : 06/14/2023****BULLETIN NOTES****APPLICABLE MODEL(S)/VINS**

2019-2020 Mazda3 vehicles (Japan built) with VINs lower than JM1 BP\*\*\*\* \*\* 150801 (Produced before Aug. 5, 2019)

**DESCRIPTION**

Some vehicles with the two-step deployment control air bag module may exhibit a clicking sound when turning the steering wheel. This is caused by the horn spring (1) of the airbag module interfering with the black color tape (2) of the clock spring harness (3), resulting in a stick-slip noise (click on attached sound file below).



To eliminate this concern, a material change of the harness tape is planned.

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

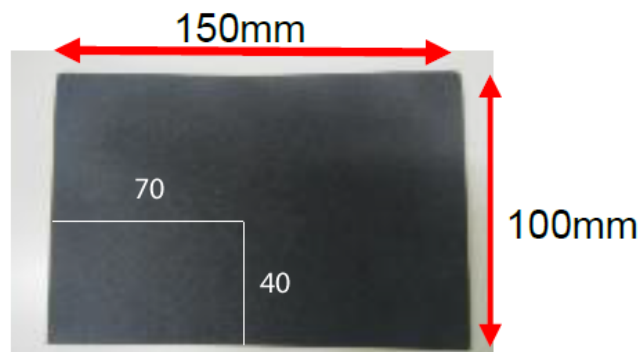
**CONSUMER NOTICE:** The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." 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. Detach the driver side air bag module according to the instructions on MGSS (DRIVER-SIDE AIR BAG MODULE REMOVAL [TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA SPEC.]
3. Select the thinnest piece of urethane tape from the noise part kit (TA01-76-100) and cut out a 70 mm x 40 mm piece.

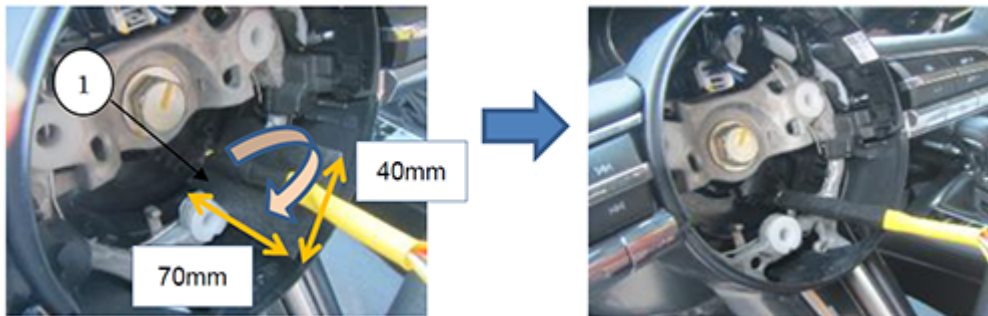
### Tape specification:

- Thickness: 0.5 mm
- Size: 150 mm x 100 mm



4. Wrap the clock spring harness from its root with the urethane tape (1) in order to cover the black color tape that is covering the harness.

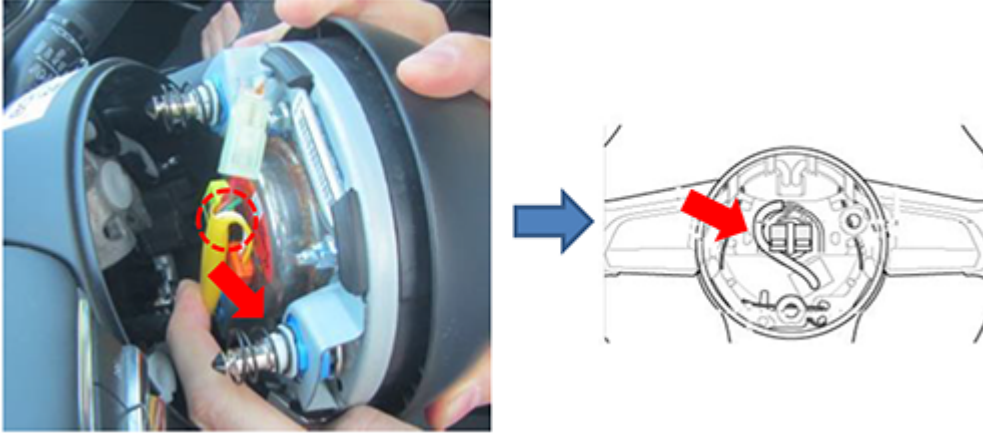
**NOTE:** There is no need to cover the entire black color tape with the urethane tape in case the black color tape is longer than the urethane tape. The designated urethane tape length is enough to avoid clicking noise.



**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.

5. Reinstall the driver side module according to the instructions on MGSS (DRIVER-SIDE AIR BAG MODULE INSTALLATION [TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA SPEC.]

**NOTE:** DO NOT route the air bag harness between the air bag connectors. Route the harness outside of the connectors as detailed by the red arrow.



6. Verify repair.

#### PARTS INFORMATION

Part Number	Description	Qty.	Note
TA01-76-100	Noise Part Kit	1	Use the thinnest tape. 4 vehicles can be repaired with one part kit.

**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.

Warranty Type	A
Symptom Code	82
Damage Code	90
Part Number Main Cause	****_66-CS0 (Select the part number of clock spring applicable to the subject vehicle from the GEPC and enter it.)
Quantity	0
Operation Number / Labor Hours:	XXR61ARX / 0.2 Hrs.

**NOTE:** Claim Noise Part Kit (TA01-76-100) as a related part on the first of 4 vehicles.

**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.