# Service Bulletin Mazda North American Operations

Irvine, CA 92618-2922



© 2012 Mazda Motor of America, Inc.

Su

bject:	HORN SOUNDS BY ITSELF	Bulletin No:	09-024/12
		Last Issued:	06/27/2012

## **APPLICABLE MODEL(S)/VINS**

2013 CX-5 vehicles with VINs lower than JM3KE\*\*\*\*\*110830 (produced February 29, 2012)

#### DESCRIPTION

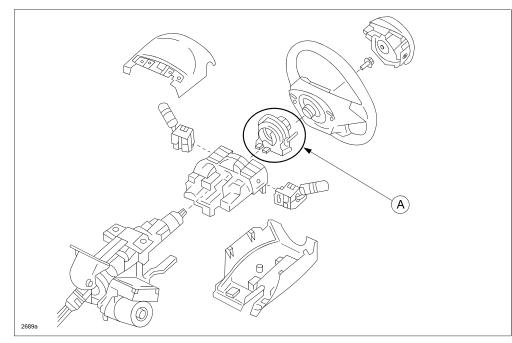
Some vehicles may exhibit a horn that suddenly and continuously sounds by itself. This condition may occur after the vehicle is parked in cold ambient temperatures of 32 degrees F (0 degrees C) or below for several hours, then moved into a warmer shop or garage.

This concern may be caused by an internal short circuit of the clock spring.

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

## **REPAIR PROCEDURE**

- 1. Verify the customer concern.
- 2. Inspect the clock spring (A) according to the instructions on MS3 online or the Workshop Manual (section 08-10 CLOCK SPRING INSPECTION [STANDARD DEPLOYMENT CONTROL SYSTEM]) or CLOCK SPRING INSPECTION (TWO-STEP DEPLOYMENT CONTROL SYSTEM)).
  - If any problems are found during the inspection, go to next step.
  - If no problems are found during the inspection, inspect other horn circuits according to MS3 online or the Workshop Manual.



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.

Bulletin No: 09-024/12	Last Issued: 06/27/2012
© 2012 Mazda Motor of America, Inc.	

- 3. Replace the clock spring with a modified part according to the instructions on MS3 online or the Workshop Manual (section 08-10 CLOCK SPRING REMOVAL/INSTALLATION [STANDARD DEPLOYMENT CON-TROL SYSTEM]) or CLOCK SPRING REMOVAL/INSTALLATION [TWO-STEP DEPLOYMENT CONTROL SYSTEM]).
- 4. Verify the repair

# PART(S) INFORMATION

Part Number	Description	Qty.	Notes
KD33-66-CS0	Clock Spring	1	with halogen type headlights
KD35-66-CS0	Clock Spring	1	with discharge type headlights

#### 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	64
Damage Code	9W
Part Number Main Cause	KD33-66-CS0 or KD35-66-CS0
Quantity	1
Operation Number / Labor Hours:	XXH4KXRX / 0.3 Hrs.