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<b>Subject:</b> <b>CLUNK / BANG / BUZZ NOISE DURING FIRST FORWARD MOVEMENT AFTER SITTING</b>	<b>Bulletin No:</b> 04-002/14
	<b>Last Issued:</b> 01/21/2014

## BULLETIN NOTE

- This bulletin supersedes the previous bulletins 04-009/06 issued 11/16/06, 04-007/08 issued 11/17/08, 04-006/10 issued on 10/22/10 and 11/23/10, and 04-002/12 issued on 03/31/12. The APPLICABLE MODEL(S)/VINS and DESCRIPTION have been revised.
- Changes are noted below in Red beside the change bar.

## APPLICABLE MODEL(S)/VINS

2013- <del>2015</del> CX-5	2011- <del>2014</del> Mazda2	2007- <del>2014</del> Mazda3 (including Mazdaspeed3)
2006- <del>2014</del> Mazda5	2007-2012 CX-7	2007- <del>2014</del> CX-9
2004-2011 RX-8	2006- <del>2014</del> Miata / MX-5	

## DESCRIPTION

Some customers may report a slight clunk/bang/buzz noise or jolt from the front of the vehicle. This concern will most likely occur during the vehicles first forward movement after starting the engine. This is a normal operating noise of the Anti-Lock Brake System (ABS). Do not attempt any repairs.

If you encounter a customer complaint for this concern, explain that the noise comes from the ABS/TCS/DSC "Malfunction Detection Function" initial check and that there is no problem. This initial check is a necessary function to ensure the normal operation of the ABS/TCS/DSC system. It occurs when the vehicles first moves forward under the following conditions.

**NOTE:** Some customers may describe that the noise does not occur all the time. It does occur all the time, but the sound is more likely to be heard on a slow start and not on a quick start (quick acceleration) when engine noise is louder.

Condition	With DSC	Without DSC
The brake pedal is released (normal take-off)	The initial check start at 4 mph (6 km/h) or more.	The initial check start at 3 mph (4 km/h) or more.
The brake pedal is pressed (running on a downhill or creeping along on A/T vehicles)	The initial check start at 9 mph (15 km/h) or more.	The initial check start at 6 mph (10 km/h) or more.

**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.