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<b>Subject:</b> <b>TPMS, ABS AND TCS/DSC INDICATOR LIGHTS ARE ON WITH DTC U3000:46 OR C0061:29, C0062:29, C0063:29 STORED IN MEMORY</b>	<b>Bulletin No:</b> 08-001/15
	<b>Last Issued:</b> 03/10/2015

## APPLICABLE MODEL(S)/VINS

2014 Mazda3 Japan built vehicles with VINs between JM1 BM \*\*\*\*\* 162663 and 218721 (produced between December 19, 2013 and July 01, 2014)

2014 Mazda3 Mexico built vehicles with VINs between 3MZ BM1 \*\*\*\*\* 101206 and 151120 (produced between February 12, 2014 and September 09, 2014)




2015 Mazda6 vehicles with VINs between JM1 GJ \*\*\*\*\* 168219 and 194448 (produced between January 16, 2014 and June 23, 2014)

2014-2015 CX-5 vehicles with VINs between JM3 KE \*\*\*\*\* 426960 and 497963 (produced between December 20, 2013 and June 24, 2014)






## DESCRIPTION

Some vehicles may exhibit instrument cluster TPMS, ABS and TCS/DSC indicator warning lights ON and DTC U3000:49[Standard Deployment Control System] or C0061:29, C0062:29, C0063:29 [Standard Deployment Control System] stored in memory. The Airbag, SCBS, AT, MRCC, LDWS and HBC instrument cluster indicator lights may also come on. Internal failure of the SAS Control Module may be the cause.

### Instrument Cluster Indicator Lights

TPMS 	ABS 	TCS/DSC 
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The following Instrument Cluster Indicator Lights may also come on

Airbag 	Smart City Brake Support 	Automatic Transaxle <b>AT</b>	Mazda Radar Cruise Control 	Lane Departure Warning System 	High Beam Control 
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**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.

- U3000:49 [Standard Deployment Control System] - SAS control module internal malfunction.
- C0061:29 [Standard Deployment Control System] - Low-G sensor (lateral-G) in SAS control module (internal circuit disabled).
- C0062:29 [Standard Deployment Control System] - Low-G sensor (forward-G) in SAS control module (internal circuit disabled).
- C0063:29 [Standard Deployment Control System] - Yaw rate sensor in SAS control module (internal circuit disabled).

**NOTE:** Other DTC(s) may be stored along with the DTC(s) specified below.

#### **Mazda3 / CX-5**

- U0452:00/86 [DSC] - Abnormal message from SAS control module.
- U0415:00 - CAN system communication error.
- U0415:68 [FSC] - Error signal received from DSC HU/CM.
- U0316:09 [V/C-Module] - Error signal received from DSC HU/CM.

#### **Mazda6**

- C0061:29 [DSC] - Low-G sensor (lateral-G) in SAS control module (internal circuit disabled).
- C0062:29 [DSC] - Low-G sensor (forward-G) in SAS control module (internal circuit disabled).
- C0063:29 [DSC] - Yaw rate sensor in SAS control module (internal circuit disabled).
- U0415:00 - CAN communication error.
- U0415:68 [FSC] - Error signal received from DSC HU/CM.
- U0316:09 [V/C-Module] - Error signal received from DSC HU/CM.

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

### **REPAIR PROCEDURE**

1. Verify customer concern.
2. Replace the SAS control module. Refer to MS3 online or Workshop Manual section 08-10:
  - Mazda3 - SAS CONTROL MODULE REMOVAL/INSTALLATION [STANDARD DEPLOYMENT CONTROL SYSTEM]
  - Mazda6 - SAS CONTROL MODULE REMOVAL/INSTALLATION [STANDARD DEPLOYMENT CONTROL SYSTEM]
  - CX-5 - SAS CONTROL MODULE REMOVAL/INSTALLATION [STANDARD DEPLOYMENT CONTROL SYSTEM]
3. Clear DTC(s). Refer to MS3 online or Workshop Manual section 08-02:
  - Mazda3 - CLEARING DTC [STANDARD DEPLOYMENT CONTROL SYSTEM]
  - Mazda6 - CLEARING DTC [STANDARD DEPLOYMENT CONTROL SYSTEM]
  - CX-5 - CLEARING DTC [STANDARD DEPLOYMENT CONTROL SYSTEM]
4. Turn the ignition OFF.
5. Turn the ignition ON.
6. Perform DTC inspection to verify no DTC(s) are stored in memory.

**NOTE:** Failure to perform Step 4 may cause some DTC(s) (other than U0415) not to be retrieved, leading to incorrect diagnosis.
7. Verify repair.

**PART(S) INFORMATION**

Part Number	Description	Qty.	Notes
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**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 and Safety Restraint Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A	
Symptom Code	62	
Damage Code	9W	
Part Number Main Cause	**** 57 K30	
Quantity	1	
Operation Number / Labor Hours:	XXL2CXRX / 0.6 Hrs.	XXL2CXRX / 0.5 Hrs.
	CX-5	Mazda3 and Mazda6