Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



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Subject: Bulletin No: 01-009/15

CHECK ENGINE LIGHT ON WITH DTC P013A:00

Last Issued: 05/26/2015

APPLICABLE MODEL(S)/VINS

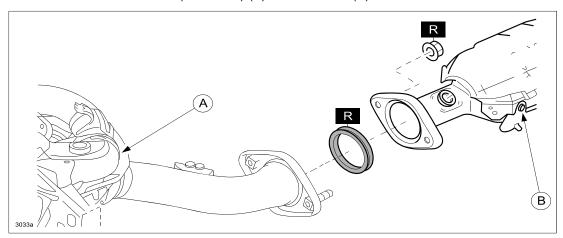
2013-2016 CX-5

DESCRIPTION

Some vehicles may exhibit a check engine light on with DTC P013A:00 stored in memory.

• DTC P013A:00: HO2S Slow response (during transition from rich to lean)

This concern may be caused by an impact from a speed-bump or other source, causing a deformation of the gasket between the exhaust manifold (WU-TWC) (A) and the TWC (B).



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

REPAIR PROCEDURE

WARNING: A hot engine and exhaust system can cause severe burns. Turn off the engine and wait until they are cool before working on the exhaust system.

- 1. Verify the customer concern.
- 2. Inspect the exhaust system for a gas leak from the gasket.
- If a leak is detected from gasket, replace it with a modified part according to the instructions on MS3 online or the Workshop Manual (section 01-15 EXHAUST SYSTEM REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5]).

NOTE:

- · Replace both flange nuts with new ones.
- Make sure to tighten the flange nuts to the specified torque spec.

Tightening Torque: 37.6 ft. lbf. {51 N-m}

4. Verify the repair.

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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.

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PART(S) INFORMATION

Part Number	Description	Qty.	Notes
PEY5-40-305	Gasket	1	
9994-61-000	Nut	2	

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 or California Emissions Short Warranty term.
- Additional diagnostic time cannot be claimed for this repair.
- Damage or breakage of the exhaust pipe by an external impact (accident or mis-use) is not covered under this warranty.

Warranty Type	A
Symptom Code	78
Damage Code	9B
DTC	P013A
Part Number Main Cause	PEY5-40-305
Quantity	1
Operation Number / Labor Hours:	XXL3EXRX / 0.6 Hrs (2WD) XXL3EXRX / 0.9 Hrs (4WD)