

<b>Subject:</b>  CHECK ENGINE LIGHT ON WITH DTC P013A:00	<b>Bulletin No:</b> 01-009/15
	<b>Last Issued:</b> 05/26/2015

## APPLICABLE MODEL(S)/VINS

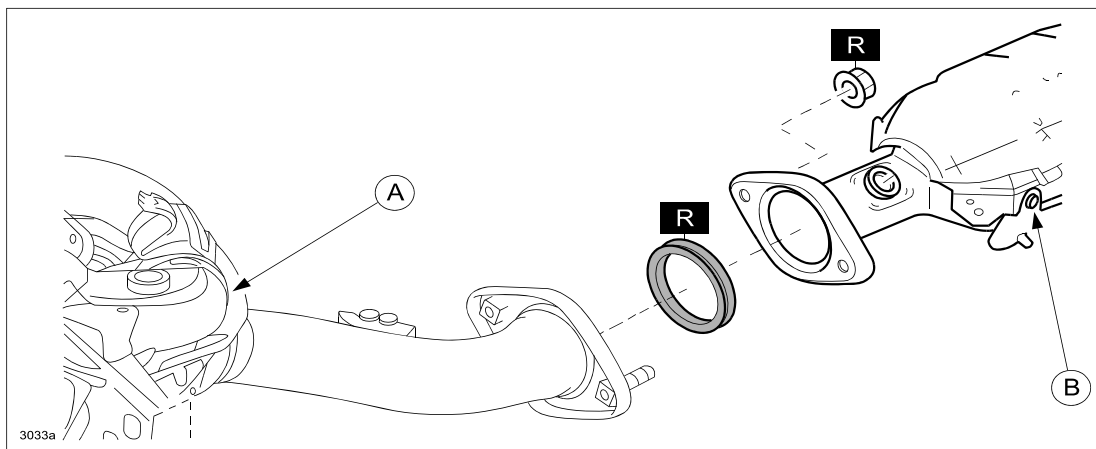
2013-2016 CX-5

## 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.
3. 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.

## 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)