#### **Tony Lawrence**

From: Sent: To: Subject: Daniel Gonzalez Friday, February 14, 2014 3:22 PM All Dirs All Rgns - PT; All Dirs All Rgns - SR MAZDA DEALER NOTICE - SERVICE BULLETIN RELEASE

### SERVICE BULLETIN RELEASE - 02/14/2014

2014 INDEX: http://www.mstore2000.com/PDF Files/index02-14-14.pdf

The following Service Bulletins have just been issued.

- For latest MS3 postings, click here: https://portal.mazdausa.com/m173/service/esi/MazdaServiceShop

- For printable PDF files from MStore, click on the link below each TSB title:

\* If the links do not automatically take you directly to the document, cut and paste the link into your internet browser address window and press enter.

#### NEW BULLETIN

01-004/14 2012-13 MAZDA3 (SKYACTIV 2.0L) - MIL ON WITH DTC P013A:00 - MIL ON WITH DTC P013A:00

http://www.mstore2000.com/PDF Files/01-004-14-2893.pdf

#### UPDATED BULLETIN

05-002/14 MULTI-MODEL (WITH SKYACTIV-DRIVE A/T) - VEHICLE SPEED DOES NOT INCREASE WITH ENGINE SPEED AND ATX DOES NOT SHIFT UP OR DOWN

http://www.mstore2000.com/PDF Files/05-002-14-2894.pdf

09-012/14 - MULTI-MODEL - SIRIUSXM SATELLITE RADIO REGISTRATION TRANSFER AFTER UNIT REPLACEMENT

http://www.mstore2000.com/PDF Files/09-012-14-2891.pdf

- Please distribute this information to all parts and service personnel.
- If you no longer wish to receive Mazda bulletins, please contact the IT Administrator at your dealership and ask them to remove your email address from under the EMDCS application.

# Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



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Su

ubject:		Bulletin No:	01-004/14
	MIL ON WITH DTC P013A:00	Last Issued: 02/14/2014	

## APPLICABLE MODEL(S)/VINS

2012-13 Mazda3 vehicles (SKYACTIV 2.0L) with VINs lower than JM1BL\*\*\*\*\*\* 796802 (produced before February 14, 2013)

## DESCRIPTION

Some vehicles may experience the MIL on with DTC P013A:00 (HO2S circuit slow response). This is caused by improper control logic of the PCM. To correct the problem, the control logic of the PCM has been changed.

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

## REPAIR PROCEDURE

- 1. Reboot the IDS to clear memory before reprogramming.
- 2. Using IDS 88.04 or later software, reprogram the PCM to the latest calibration (refer to "Calibration Information" table) by following the "Module Reprogramming" procedure.

#### NOTE:

- Always update the IDS tool first, then follow on-screen instructions to download the needed calibration file for PCM reprogramming.
- It is not necessary to remove any fuses or relays during PCM reprogramming when the IDS screen prompts you to do so. You may accidentally stop power to one of the PCM terminals and cause the PCM to be blanked, or you may receive error messages during the IDS reprogramming procedure.
- IDS shows the calibration part numbers after programming the PCM.
- Please be aware that PCM calibration part numbers and file names listed in any Service Bulletin may change due to future releases of IDS software, and additional revisions made to those calibrations for service related concerns.
- When reprogramming a PCM, IDS will always display the "latest" calibration P/N available for that vehicle. If any calibration has been revised/updated to contain new information for a new service concern/issue, it will also contain all previously released calibrations.
- When performing this procedure, we recommend using the "Power Supply" mode in the Battery Management System to keep the vehicle battery up to capacity. If a different charger is used, make sure it does not exceed 20 AMPS. If it exceeds 20 AMPS, it could damage the VCM.

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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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- 3. After performing the PCM reprogramming procedure, verify the repair by starting the engine and making sure there are no MIL illumination or abnormal warning lights present. NOT THE ALL MET AND A PROVIDENCE
  - NOTE:

- If any DTCs should remain after performing DTC erase, diagnose the DTCs using MS3 online instructions or Workshop Manual section 01-02. and the state of the second state of the
- After PCM reprogramming, it is no longer necessary to road test the vehicle to "relearn" KAM (Keep Alive Memory).

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CALIBRATION INFORMATION of the back with the standard entropy and the back with the standard and and overve need sed 21177

Transmission	File Name	
M/T	PE07-188K2-W	
A/T	PE08-188K2-V	<mark>and</mark> Reference y Marine and Anerty Reference M Al (and a factor and anerty South Anerty)
M/T	PSZG-188K2-A	
A/T	PSZH-188K2-A	
M/T	PSZJ-188K2-A	20 BU 30
A/T	PSZK-188K2-A	<del>าวัสส</del> าวราวังได้ คำแปรโตรดรบประเทศ ปีการชีวิตาศารราช สมบัตร (ความประเทศ)
	M/T A/T M/T A/T M/T	M/T PE07-188K2-W   A/T PE08-188K2-V   M/T PSZG-188K2-A   A/T PSZH-188K2-A   M/T PSZJ-188K2-A

NOTE: It is not necessary to order a PCM part for this repair procedure,

## WARRANTY INFORMATION

NOTE:

This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.

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- This repair will be covered under Mazda's Federal Emission Warranty (long term) or CA PZEV Emission Warranty
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type A Symptom Code 6X Damage Code 9W DTC Code P013A Part Number Main Cause 5555-RP-PCM Quantity 0 **Operation Number / Labor Hours** XXK44DFX / 0.3 Hrs.

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