Tony Lawrence

From:

Tony Lawrence

Sent:

Wednesday, March 12, 2014 3:13 PM

To:

All Dirs All Rgns - PT; All Dirs All Rgns - SR

Subject:

MAZDA DEALER NOTICE - SERVICE BULLETIN RELEASE

SERVICE BULLETIN RELEASE - 03/12/2014

2014 INDEX: http://www.mstore2000.com/PDF Files/index03-12-14.pdf

The following Service Bulletin has 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 BULLETINS

01-005/14 - MULTI-MODEL (SKYACTIV 6AT) - HIGH ENGINE IDLE SPEED WHEN STOPPED IN DRIVE

http://www.mstore2000.com/PDF Files/01-005-14-2903.pdf

01-006/14 - 2010-2012 MX-5 - CHECK ENGINE LIGHT ON WITH DTC P2096:00

http://www.mstore2000.com/PDF Files/01-006-14-2906.pdf

09-018/14 - 2014 MAZDA3 - ACTIVE DRIVING DISPLAY VIBRATES AND/OR CANNOT BE ADJUSTED TO A VIEWABLE POSITION

http://www.mstore2000.com/PDF Files/09-018-14-2901.pdf

UPDATED BULLETIN

09-019/14 - 2013-2014 CX-5 - DRIVER SEAT GRADUALLY MOVES DOWN BY ITSELF

http://www.mstore2000.com/PDF Files/09-019-14-2904.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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Subject:

HIGH ENGINE IDLE SPEED WHEN STOPPED IN DRIVE

Last Issued: 03/12/2014

APPLICABLE MODEL(S)/VINS

2012-2014 Mazda3 (equipped with SKYACTIV-G) 2014-2015 Mazda6 (equipped with SKYACTIV-G) 2013-2015 CX-5 (equipped with SKYACTIV-G)

DESCRIPTION

Some customers may complain about one of the following symptoms when the vehicle is stopped and the transmission is in D range:

- · An intermittent high engine idle speed.
- · An intermittent engagement shock.
- An intermittent forward lurch.

These conditions may occur when the customer depresses the brake pedal and makes contact with the throttle pedal simultaneously.

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

REPAIR PROCEDURE

- 1. Verify complaint.
- Reboot the IDS to clear memory before reprogramming.
- 3. Using IDS 89.03 or later software, reprogram the PCM to the latest calibration 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.

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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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- 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.
- 4. 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.

NOTE:

- If any DTCs should remain after performing DTC erase, diagnose the DTCs according to the appropriate Troubleshooting section of the Workshop Manual.
- After PCM reprogramming, it is no longer necessary to road test the vehicle to "relearn" KAM (Keep Alive Memory).

CALIBRATION INFORMATION

Model Year Spec.		Engine File Name		Note		
	1- 1	Calif (PZEV)		PE08-188K2-V	Carl District to 1-13-11	
	2012- 2013	Calif (ULEV) SKYACTIV-G 2.0		PSZH-188K2-A	No. 20 The Control of	
	1 (c) (m) (m) (m) (m)	Fed	engli pinta a den tenang Kan	PSZK-188K2-A	to a feet of feet on the second of	
		Calif	SKYACTIV-G 2.5	PY2P-188K2-C	Mitsubishi with i-ELOOP	
				PY2S-188K2-C	Denso with i-ELOOP	
Mazda3				PY08-188K2-C	Mitsubishi	
	2014			PY2L-188K2-C	Denso	
			SKYACTIV-G 2.0	PE19-188K2-B	Mitsubishi	
				PEAB-188K2-B	Denso	
		T queller	CP Spirit Symes	PY2R-188K2-C	Mitsubishi with i-ELOOP	
			SKYACTIV-G	PY2T-188K2-C	Denso with i-ELOOP	
		Fad	2.5	PY2J-188K2-C	Mitsubishi	
landar -		Fed	SIT DOST STORY OF	PY2N-188K2-C	Denso	
tions For			SKYACTIV-G	PE5K-188K2-B	Mitsubishi	
		Trobuerdisa desti	2.0	PEAD-188K2-B	Denso	
	reliament a	Movies	SKYACTIV-G	PY8E-188K2-B	Mitsubishi	
		Mexico	2.5	PY8F-188K2-B	Denso	

Model	Year	Spec.	Engine	File Name	Note
Sept. DV	Calif		of the stant was a	PY1E-188K2-E	Mitsubishi
	(PZEV)	F == 1 (Dr) = (PY1R-188K2-E	Denso	
		and great list	PY8B-188K2-C	Mitsubishi	
20.01	Calif		1	PY8D-188K2-C	Denso
100 016/	(ULEV)	7 2 2 4 4 3 2 7	PY1G-188K2-F	Mitsubishi with i-ELOOP	
Mazda6		2.5	PY1T-188K2-F	Denso with i-ELOOP	
Mazuao	2015			PY1J-188K2-E	Mitsubishi
	1.72.5		Fod		PY1W-188K2-E
	Fed	red	8" (94.1") 1 1	PY2E-188K2-F	Mitsubishi with i-ELOOP
'661 pd		other agents	, v	PY2G-188K2-F	Denso with i-ELOOP
		TO DASK WAYS TO THE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PY4K-188K2-E	Mitsubishi
2000	The same	Mexico	6-1 15/A/8/1/2	PY4N-188K2-E	Denso

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Model	Year	Spec.	Engine	Transmission	File Name	Note
			SKYACTIV-G 2.0	2WD	PE02-188K2-K	Mitsubishi
					PE1H-188K2-J	Denso
	en els	12 - 12		4WD	PE1B-188K2-K	Mitsubishi
	and o	A.	Description		PE1K-188K2-J	Denso
egian e		Pay -	Free Marie	3 17 175	PEAS-188K2-D	Mitsubishi
		0-114	SKYACTIV-G 2.0	2WD	PEBV-188K2-D	Denso
		Calif	with kick down switch		PEAT-188K2-D	Mitsubishi
1000		247 / 1956	down switch		PEBW-188K2-D	Denso
W. 14		18 - 7 - 7 - 1	SKYACTIV-G	0145	PY09-188K2-G	Mitsubishi
		and the second		2WD	PY3R-188K2-G	Denso
18	a forester.		2.5	4WD -	PY2W-188K2-G	Mitsubishi
OV 5	2013-				PY3S-188K2-G	Denso
CX-5	2015		SKYACTIV-G 2.0	2WD -	PE1D-188K2-K	Mitsubishi
	ing gar year	58 p. 14 1 1 2 7 7 1 1 1			PE1M-188K2-J	Denso
					PE1F-188K2-K	Mitsubishi
					PE1P-188K2-J	Denso
	N 17 27		N	7 12 5, 11	PEAV-188K2-D	Mitsubishi
			SKYACTIV-G 2.0	2WD	PEBX-188K2-D	Denso
		Fed	with kick down switch		PEAW-188K2-D	Mitsubishi
			GOWII SWILCII	1 4WD	PECA-188K2-D	Denso
	Ĭ.		(C/A)	01475	PY2V-188K2-G	Mitsubishi
			SKYACTIV-G	2WD	PY3W-188K2-G	Denso
					PY2X-188K2-G	Mitsubishi
				4WD	PY3X-188K2-G	Denso

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				2)4/5	PE2P-188K2-H	Mitsubishi
and the second s		SKYACTIV-G	2WD	PE2T-188K2-G	Denso	
			2.0	4WD	PE2R-188K2-H	Mitsubishi
J*					PE2V-188K2-G	Denso
		1.45 .5/2		OMD	PEBG-188K2-C	Mitsubishi
OV 5	2015	SKYACTIV-G 2.0 with kick down switch	2WD	PECJ-188K2-C	Denso	
CX-5			i.	PEBH-188K2-C	Mitsubishi	
7, 4.3			down ownor	4WD	PECK-188K2-C	Denso
· #1				2WD	PY5L-188K2-C	Mitsubishi
	,7.		SKYACTIV-G		PY5N-188K2-C	Denso
			2.5	A)A/D	PY5M-188K2-C	Mitsubishi
VC -8		AC STATE OF		4WD	PY5P-188K2-C	Denso

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.
- This repair will be covered under Mazda's Fed. Emission Warranty (long term) or Calif. PZEV Emission Warranty or Mexico New Vehicle Limited Warranty.
- Make a copy of the "Log Viewer" screen on M-MDS and attach it to the repair order.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	Α
Symptom Code	64
Damage Code	9W
Part Number Main Cause	5555-RP-PCM
Quantity	0
Operation Number / Labor Hours	XXK5LXFX / 0.3 Hrs.

Make a copy of the "Log Viewer" screen on M-MDS and attach it to the repair order.