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Subject: FUEL SYSTEM SERVICING PROCEDURE PRECAUTION	Bulletin No: 01-001/08
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BULLETIN NOTE

This bulletin supersedes the previous bulletin 01-042/07 issued on 11/16/07. The DESCRIPTION has been revised.

APPLICABLE MODEL(S)/VINS

2004-2007 Mazda3 vehicles

2005-2007 Mazda6 vehicles

2006-2007 MX-5 vehicles

DESCRIPTION

During service/removal of fuel system parts on the above vehicles, the memory of the malfunctions and the long-term fuel trim need to be cleared by either removing the fuse for the PCM or disconnecting the negative battery cable **for at least 60 seconds**. If not, the old memory remains, which affects the driveability and diagnostic system. The fuse for the PCM is the ENG +B fuse on Mazda3/Mazda6 and the ROOM fuse on MX-5 in the engine compartment fuse block

The above actions are required for the following:

1. When servicing/replacing a fuel system part.
2. When the vehicle experienced an MIL coming on with DTC P2177, P2178, P2187, P2188, P0171, and/or P0172 stored in memory.

Previously, the Workshop Manual for each relevant DTC section mentioned "Clear the DTC from PCM memory using the M-MDS." This has now been updated.

NOTE: The radio presets and clock will need to be set on Mazda3/Mazda6 and both front power windows will need to be initialized on Mazda6 if the negative battery cable is disconnected. This does not have to be done if the fuse is removed. On MX-5, the radio presets and clock will need to be set and the steering angle sensor will need to be initialized if either the negative battery cable is disconnected or the fuse is removed. See the Steering Angle Sensor Initialization Procedure in the Workshop Manual.

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.

SUBJECT MODELS APPLICABLE TO THIS PROCEDURE

Model	Engine	Spec	Trans	2004 MY	2005 MY	2006 MY	2007 MY	Relevant DTC
Mazda3	LF	Fed/Can	-	-	-	X	X	P2177/P2178/P2187/P2188
		CA	-	X	X	X	X	P0171/P0172
	L3	Fed/Can	-	-	-	X	X	P2177/P2178/P2187/P2188
		CA	-	-	-	X	X	P0171/P0172
Mazda6	L3	Fed/Can	-	-	-	X	X	P2177/P2178/P2187/P2188
		CA	MT	-	-	X	X	P2177/P2178/P2187/P2188
			AT	-	X	X	X	P0171/P0172
MX-5	LF	US/Can	-	-	-	X	X	P2177/P2178/P2187/P2188