

Service Alert

Mazda North American Operations
Irvine, CA 92618-2922



Subject: CHECK ENGINE LIGHT ON WITH DTC P061B:00	Service Alert No.: SA-011/18
	Last Issued: 02/28/2018

APPLICABLE MODEL(S)/VINS

2018 CX-5 vehicles equipped with cylinder deactivation

DESCRIPTION

Some vehicles may experience a check engine light on and/or failsafe with DTC P061B:00 stored in the PCM.

This condition will likely occur as a result of one of the following causes:

- Engine cranking was interrupted by releasing the brake pedal
- Start button was double pressed while the engine was still cranking

A countermeasure to correct mis-detection is currently being prepared.

REPAIR PROCEDURE

1. Confirm the customer concern.
2. Inspect the FFD (Freeze Frame Data).

Example of FFD indicating DTC was set while cranking:

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.

FreezeFrameData
ModuleName:PCM
DTC:P061B:00-A8
FUELSYS1:Engine Off
FUELSYS2:Engine Off
LOAD:100%
ECT:17°C
SFT1:0%
LFT1:0%
MAP:105KPa
RPM:203.25RPM
VS:0KPH
SPARKADV:0°
IAT:16°C
MAF:0g/s
TP:26.28%
RUNTM:00:02

NOTE: If FFD indicates P061B:00 was **not** set during cranking, follow the diagnostic instructions on MGSS online.

3. Clear the DTC according to the instructions on MGSS online.

NOTE:

- Do not replace any parts.
- Suggest to customers to allow the engine to completely start before releasing the brake pedal AND do not double push the start button while the engine is cranking.

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