

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:

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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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