

Service Alert

Mazda North American Operations
Irvine, CA 92618-2922

**Subject:**

**CHECK ENGINE LIGHT COMES ON WHEN DRIVING WITH P3400
STORED IN PCM**

Service Alert No.: SA-061/20

Last Issued: 08/05/2020

BULLETIN NOTES

This Service Alert supersedes the previously issued Service Alert(s) listed below: The changes are noted in Red.

Previous Service Alert(s):	Date(s) Issued:
SA-015/19	05/20/19 and 04/08/19

APPLICABLE MODEL(S)/VINS

2018 Mazda6
2018-2019 CX-5
2019 Mazda3

DESCRIPTION

If you receive a customer concern about the CHECK IN light coming on and DTC P3400 (cylinder deactivation system malfunction) stored, perform the inspection in the Repair Procedure.

REPAIR PROCEDURE

1. Remove the valve cover and inspect for any rocker arms that are broken or have fallen off, especially in the cylinder deactivation area (cylinders 1 and 4). Refer to SA-041/18 if there is any issue with a rocker arm.
2. Remove the front and rear oil control valves for cylinder deactivation and inspect the oil control valves and cylinder head port for contamination or debris (see photo).

Was contamination or debris found?

- Yes:
 - Photograph your findings.
 - Collect service history including oil filter and part number.
 - Contact Hotline for instructions on how to attach the photos to the hotline case.

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- No: If there is no sign of contamination or debris, proceed with a normal diagnosis for DTC P3400 according to the instructions on MGSS.



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