# **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?

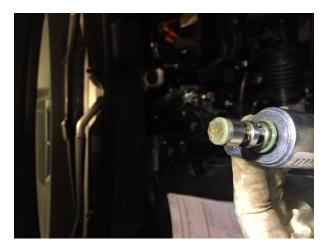
- Yes:
  - Photograph your findings.
  - Collect service history including oil filter and part number.
  - Contact Hotline for instructions on how to attach the photos to the hotline case.

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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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