



<b>Subject:</b> <b>CHECK ENGINE LIGHT COMES ON WHEN DRIVING WITH P3400 STORED IN PCM</b>	<b>Service Alert No.:</b> SA-015/19
	<b>Last Issued:</b> 05/20/2019

## 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	04/08/19

## APPLICABLE MODEL(S)/VINS

2018 Mazda6  
2018-2019 CX-5  
2019 Mazda3

## DESCRIPTION

If you receive a customer concern with the check engine 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 found.
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).
  - If contamination or debris is found:
    - Photograph your findings and place the solenoid and debris in separate plastic bags for collection. Mark on each bag the location where contamination was found.
    - **Remove oil filter and drain the oil from it. Place the oil filter in a separate bag for collection.**
    - Contact Hotline for instructions on creating a case where you can attach the photos. All of the parts will be collected.
  - Collect service history.

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



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