



Subject: CHECK ENGINE LIGHT ON WITH DTC P0402 IN CURRENT OR PAST	Service Alert No.: SA-060/26
	Last Issued : 09/15/2026

BULLETIN NOTES

APPLICABLE MODEL(S)/VINS

2025 CX-30 vehicles produced from May 1, 2025 through Nov. 30, 2025

2025 CX-5 vehicles produced from May 1, 2025 through Nov. 30, 2025

2025 Mazda3 vehicles produced from May 1, 2025 through Nov. 30, 2025

NOTE: This service information only applies to vehicles with PYUKD engine and EGR.

DESCRIPTION

DTC P0402 EGR malfunctions may be falsely detected due to an internal malfunction of the MAP sensor.

REPAIR PROCEDURE

1. Using MDARS, verify DTC P0402 is set in current or past history.

NOTE: If other DTC's are stored, this service alert does not apply. Perform the diagnosis according to the instructions on MGSS for the EGR valve and note your findings on the repair order.

- Mazda3: EGR VALVE INSPECTION [SKYACTIV-G
- CX-30: EGR VALVE INSPECTION [SKYACTIV-G
- CX-5: EGR VALVE INSPECTION [SKYACTIV-G

2. Were any faults found with the EGR valve?

Yes: Replace the EGR valve according to the instructions on MGSS.

No: Replace the MAP sensor on the intake manifold according to the instructions on MGSS.

- Mazda3: (MAP) SENSOR/INTAKE AIR TEMPERATURE (IAT) SENSOR NO.2
- CX-30: (MAP) SENSOR/INTAKE AIR TEMPERATURE (IAT) SENSOR NO.2
- CX-5: (MAP) SENSOR/INTAKE AIR TEMPERATURE (IAT) SENSOR NO.2

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.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
PE02-18-211	MAP Sensor/Sensor Boost	1	---

WARRANTY INFORMATION**NOTE:**

This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.

This repair will be covered under Mazda's New Vehicle Limited Warranty term.

Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	6X
Damage Code	9W
Part Number Main Cause	PE02-18-211
Quantity	1
Operation Number / Labor Hours:	F0008XDX 0.5 hours F0805XRX 0.2 hours CX-5, Mazda3, CX-30 (without i-stop) F0805XRX 0.2 hours Mazda3, CX-30 (with i-stop)

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