

<b>Subject:</b>  CHECK ENGINE LIGHT ON WITH DTC P0451 P2451 P2422 P0441	Service Alert No.: SA-059/25
	Last Issued : 12/16/2025

## BULLETIN NOTES

### APPLICABLE MODEL(S)/VINS

2024 -2026 CX-90 PHEV

2025-2026 CX-70 PHEV

## DESCRIPTION

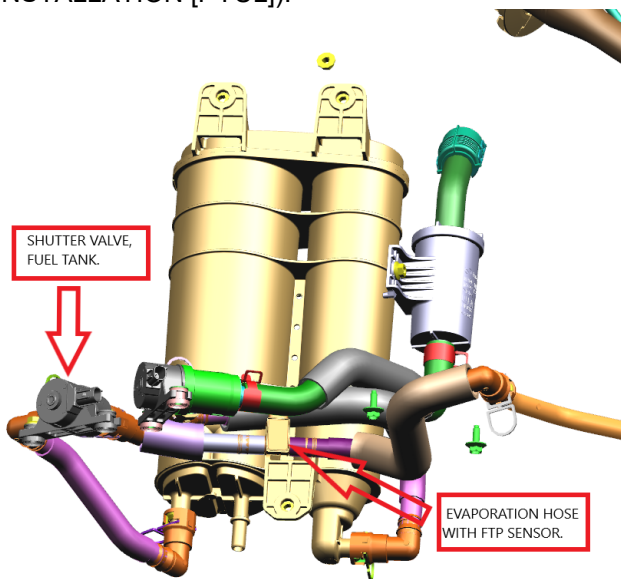
Some vehicles may experience the CHECK ENGINE light ON with one of the following DTCs or a combination of these DTCs.

• P0451	• P2422	• P2451	• P0441
---------	---------	---------	---------

This may be caused by a concern with the fuel pressure sensor or shutter valve operation.

## REPAIR PROCEDURE

Replace the evaporative parts listed below following the instructions on MGSS (FUEL TANK SHUT VALVE REMOVAL/ INSTALLATION [PYUL]).



**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.
MV09-18-725	Shutter Vavle, fuel tank	1
KMV6-42-580	Evaporation hose with FTP sensor	1

**WARRANTY INFORMATION**

Warranty Type	A
Symptom Code	6X
Damage Code	93
Part Number Main Cause	KMV6-42-580
Quantity	1
Related Part	MV09-18-725
Quantity	1
Operation Number / Labor Hours:	F0008XDX 0.3Hrs
Related Operation Number and Hours	F0707HRX 0.8 Hrs F0707JRX 0.2 Hrs

**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.