

| Subject:   |                              |
|--|------------------------------|
| TRANSMISSION INITIAL LEARNING PROCEDURE / WARNING<br>LIGHT ON OR FLASHING AFTER TRANSMISSION REPLACEMENT | Service Alert No.: SA-057/23 |
|  | Last Issued : 10/03/2023     |

### BULLETIN NOTES

APPLICABLE MODEL(S)/VINS: 2024 CX-90 PHEV and H3T

## DESCRIPTION

Some vehicles may experience a transmission warning light on or flashing in the instrument cluster with no DTCs after a full transmission replacement. This will affect the configuration or learning with MDARS.

# Shift System Warning Light



Vehicles having this concern should be repaired using the following repair procedure.

## **REPAIR PROCEDURE**

#### **During Transmission Replacement**

1. Follow transmission removal/replacement from the Workshop Manual in MGSS.

- AUTOMATIC TRANSMISSION REMOVAL/INSTALLATION [MM8AX-EC] (H3T)
- AUTOMATIC TRANSMISSION REMOVAL/INSTALLATION [PM8AX-EC] (PHEV)

2. Once installation is completed, Switch the ignition ON (engine on) and switch the ignition OFF two times to verify that the shift system warning light switches from flashing to off (Before initial learning procedure).

3. Perform the configuration. (Refer to [Configuration] in the troubleshooting manual in MGSS).

4. Verify that the shift system warning light turns off.

**CAUTION:** If step 2 is not completed, the transmission shift warning light will still be present. Turn IG OFF -> IG ON -> IG OFF approximately 120 times at a steady pace to clear the warning light.

6. If the automatic transmission is replaced, perform the automatic transmission initial learning. (Refer to [Automatic Transmission Initial Learning] in the troubleshooting manual in MGSS).

Page 1 of 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 "doit-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.

| Service Alert No.: SA-057/23 Last Issued : 10/03/2023 |
|---|
|---|

Page 2 of 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 "doit-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.

© 2023 Mazda North American Operations, U.S.A.