

|   |                                     |
|---|-------------------------------------|
| <b>Subject:</b><br><br><b>KEY TRANSMITTER POWER SAVING FUNCTION INFORMATION</b> | <b>Service Alert No.: SA-004/25</b> |
|   | <b>Last Issued : 02/07/2025</b>     |

## BULLETIN NOTES

This service alert supersedes the previously issued service alert listed below. The changes are noted in Red text.

| Previous Service Alert | Date(s) Issued:                 |
|------------------------|---------------------------------|
| SA-004/25              | 02/22/25                        |
| SA-020/21              | 03/08/21                        |
| SA-040/20              | 04/17/20, 04/02/20 and 03/09/20 |
| SA-037/19              | 08/20/19                        |

## MODEL(S)/VINS

|                   |                 |                  |             |
|-------------------|-----------------|------------------|-------------|
| 2019-2025 Mazda3* | 2020-2025 CX-5* | 2022-2023 MX-30* | 2025 CX-70* |
| 2020-2021 Mazda6* | 2020-2023 CX-9* | 2023-2025 CX-50* |             |
| 2020-2025 CX-30*  | 2020-2025 MX-5* | 2024-2025 CX-90* |             |

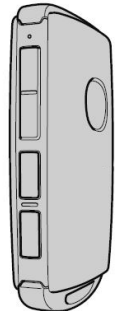
\*: Vehicles equipped with advanced keyless entry

## DESCRIPTION

### Key Transmitter Power Saving Function:

When the key transmitter Power Saving Function is turned ON, transmitter battery power consumption is restricted, thereby extending the transmitter battery life and the following will occur:

- The engine will not start unless the key transmitter is held over the Start Stop button.
- Outside door handle lock/unlock touch sensor is inoperative.
- Key transmitter indicator lights are inoperative.
- The following DTC's may be stored:
  - DTC B13D3:94 (Communication error with remote transmitter)
  - DTC P1260:00 (Immobilizer system problem).



**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.

**NOTE:**

- Some customers may complain about an engine no start. This may be caused by the customer inadvertently putting the key transmitter in Power Saving Function.
- The key transmitter control functions (i.e. locking/unlocking door, etc.) are operational when pressing the transmitter switches, even while the key power saving function is turned ON.
- **After the button battery is replaced, the power-saving function will remain activated.**

**Turning on the power saving function**

After you have turned on the power saving function according to the following procedure, the hazard warning lights and sound operate\* one time.

1. Press the lock button on the transmitter 4 times within 3 seconds to turn on the operation indicator light.
2. Press the lock button continuously for 1.5 seconds or longer while the operation indicator light turns on (for 5 seconds).
3. Press any of the buttons on the transmitter to make sure that the operation indicator light does not turn on/flash.

**Turning off the power saving function**

After you have turned off the power saving function according to the following procedure, the hazard warning lights and sound operate\* one time.

1. Press any of the buttons on the transmitter to make sure that the operation indicator light does not turn on/flash.
2. Press the lock button on the transmitter 4 times within 3 seconds to turn on the operation indicator light.
3. Press the lock button continuously for 1.5 seconds or longer while the operation indicator light turns on (for 5 seconds).

\*: With the advanced keyless function

**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.