Service Alert

Mazda North American Operations Irvine, CA 92618-2922



Subject:

AUTOMATIC SEAT POSITION ADJUSTMENT IS INTERRUPTED

Service Alert No.: SA-043/23

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BULLETIN NOTES

APPLICABLE MODEL(S)/VINS
2024 CX-90

DESCRIPTION

Some customers may experience the automatic seat position adjustment operation being interrupted when adjusting the seat position using the driver personalization system or the position memory system. This unintentional interruption may be caused by the safety mechanism that stops the seat adjusting function when the sensor detects an interference, such as a trapped object caught in the seat track.

REPAIR PROCEDURE

- 1. Verify the customer concern.
- 2. Check if there is something interfering with the seat movement, either behind the seat or small objects stuck in the mechanism, such as coins.
 - If some obstacle is found, remove it and after sitting on the seat again, retest the memory seat position and perform the seat track end position initialization if the memory seat position does not work.
 - If no obstacle is found impeding the seat movement, perform the seat track end position initialization.

Seat track end position initialization

- a. Slide the seat forward to the front until the seat stops and then slide backwards to the back until the seat stops.
- b. Lift and lower the seat to its upside/downside limits.
- c. Tilt the seat cushion to both extreme positions.
- d. Incline the seatback forward to the minimum angle possible.
- e. Set a seat position in memory.
- 3. Verify the repair.

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