Technical Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



Subject:

POWER SEAT TILT SWITCH DOES NOT RETURN TO ORIGINAL POSITION AND/OR ABNORMAL NOISE OCCURS WHEN OPERATING

Bulletin No.: 09-008/24

Last Issued: 02/02/2024

BULLETIN NOTES APPLICABLE MODEL(S)/VINS

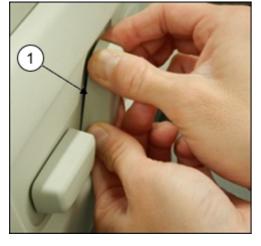
2024 CX-90 with VINS lower than JM3KK*****147995 (produced before November 2, 2023)

DESCRIPTION

Some vehicles may exhibit that the tilt switch knob on the power seat does not return to its original position after operating it and/or a stick-slip noise may occur when operating the power seat tilt switch. This may be caused by the frictional resistance of the tilt switch knob increasing in a low-temperature environment. To eliminate this concern, a solid film lubricant has been applied to the switch knob to reduce the friction.

REPAIR PROCEDURE

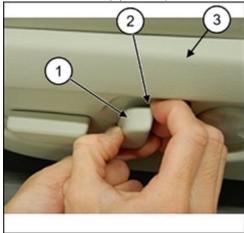
- 1. Verify the customer concern.
- 2. Replace the tilt switch knob(s) with a modified one(s) according to following steps.
 - a. Hold the tilt switch knob (1) with one hand and support the bottom of the knob with the other hand.



Page **1** of **5**

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b. While pulling the switch knob (1) upward, insert a finger into the gap (2) between the top of the knob and the side cover (3) of the power seat.



c. While keeping the finger in the gap, pull up the top of the knob, and then remove it.

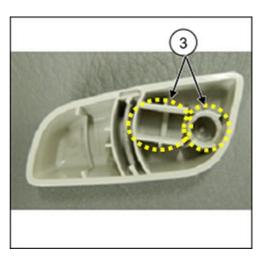


Page 2 of 5

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- (1) Side Cover
- (2) Power Seat Switch



Inside of the tilt switch knob
(3) Engaging holes of the power seat switch

d. Take the new switch knob and insert the engaging hole of the handle to match the protrusions on the switch.



Page 3 of 5

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e. After installing the tilt switch knob, press the underside of the knob with a finger until it clicks.



3. Verify the repair by operating the tilt switch knob to confirm it returns to its original position and abnormal noise and rubbing is no longer present.



Page 4 of 5

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PARTS INFORMATION

Parts Number	Description	Qty.	Notes
KSR7-88-1H5 02	Knob (L), Knuckle	1	Black
KSR7-88-1H5 39	Knob (L), Knuckle	1	Pure White
KSR7-88-1G5 02	Knob (R), Knuckle	1	Black
KSR7-88-1G5 39	Knob (R), Knuckle	1	Pure White

NOTE: The part numbers have not been changed for the modification. All of the service parts in stock (MC) are modified ones.

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	90	
Damage Code	9H	
Part Number Main Cause	****-88-1H5 ** or ****-88-1G5 **	
Quantity	1	
Operation Number / Labor Hours:	XXWBEARX / 0.2 Hrs. (One side) XXWBEBRX / 0.3 Hrs. (Both sides)	

Page 5 of 5

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