

Subject:

**PUSH BUTTON START MALFUNCTION HAVE THE VEHICLE
INSPECTED WARNING MESSAGE AND DTC C0040:24 / P0504:00**

Service Alert No.: SA-062/23

Last Issued : 10/16/2023

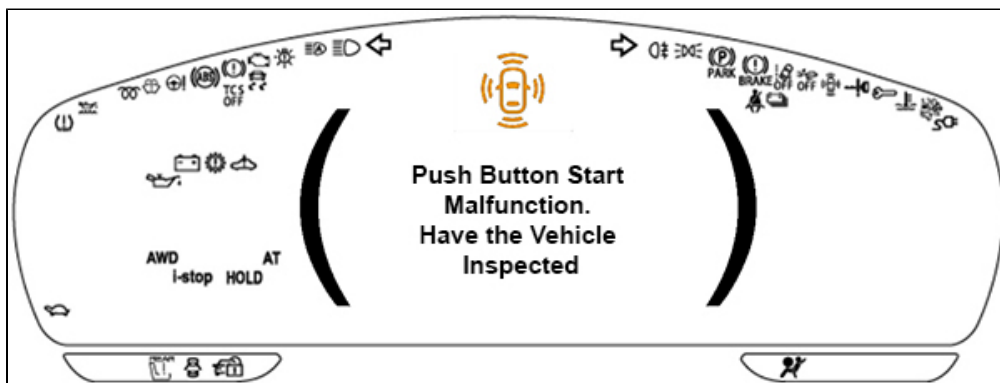
BULLETIN NOTES
APPLICABLE MODEL(S)/VINS

2024 CX-90 (KK)

DESCRIPTION

Some customers may experience a "Push Button Start Malfunction. Have the Vehicle Inspected" warning message and the following DTC(s) may be stored.

- C0040:24 - Brake switch (No.1 signal) circuit malfunction
- P0504:00 - Brake switch system: Circuit malfunction



Mazda is aware of this concern and is currently working on a final repair. In the meantime, a temporary repair is available to address customer concerns. This Service Alert will be revised when a final repair becomes available.

Customers having this concern should have their vehicle repaired using the following temporary repair procedure.

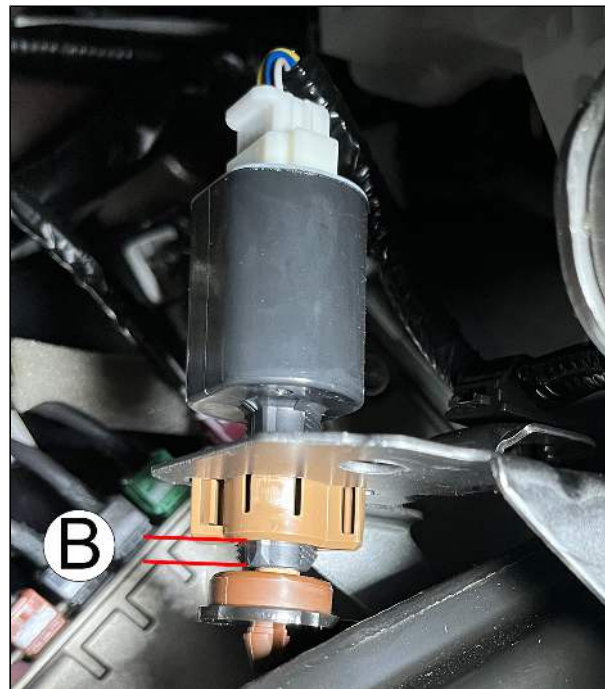
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REPAIR PROCEDURE

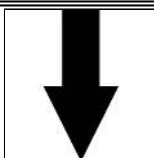
1. Verify customer concern.
2. Inspect brake switch and count adjustment notches as shown below:



(A) 2 notches

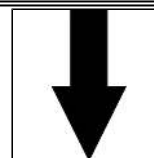


(B) 3 notches



If set to 2 notches (A), adjust to 3 notches (B).

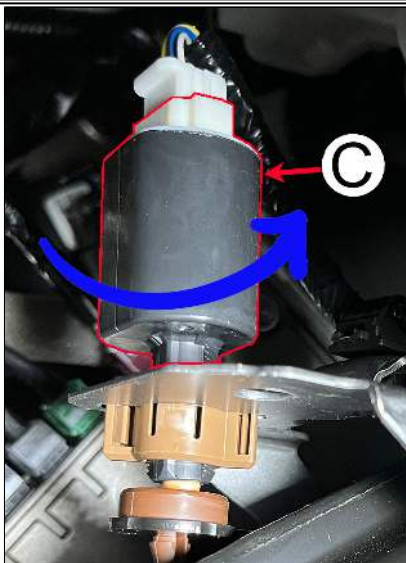
- 3a. Brake switch Adjustment:
- a. Unlock the brake switch by turning the housing (C) counterclockwise.



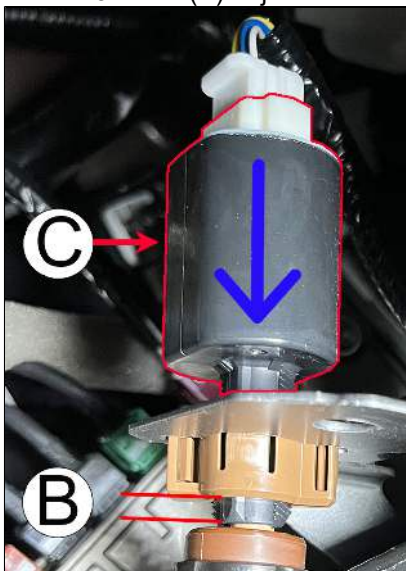
If set to 3 notches (B), adjust to 2 notches (A).

- 3b. Brake switch Adjustment:
- a. Unlock the brake switch by turning the housing (C) counterclockwise.

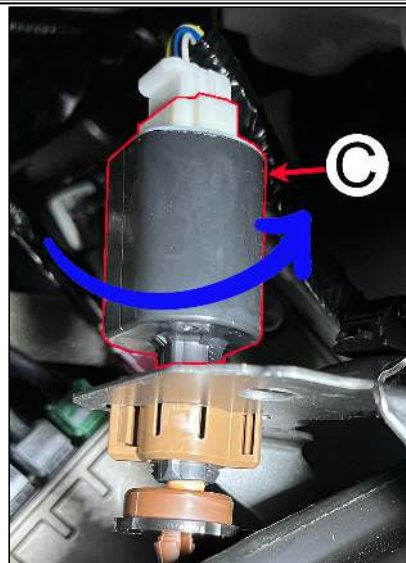
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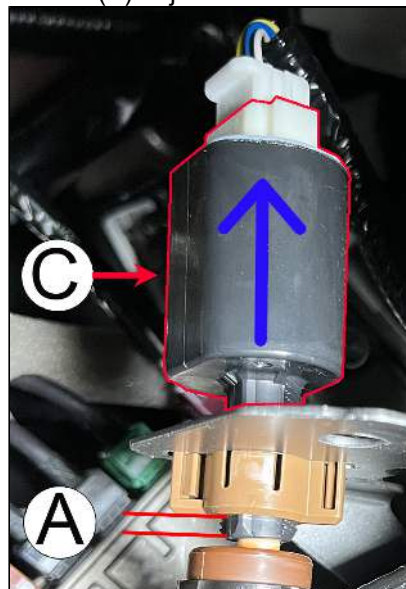
b. Slide the brake switch housing (C) down to achieve the new 3 notch (B) adjustment.



c. Lock the brake switch by turning the housing (C) clockwise.

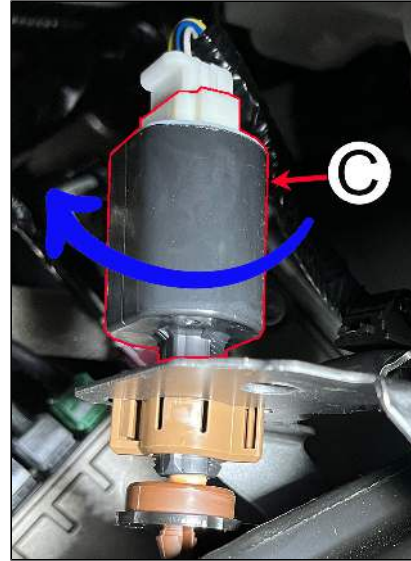
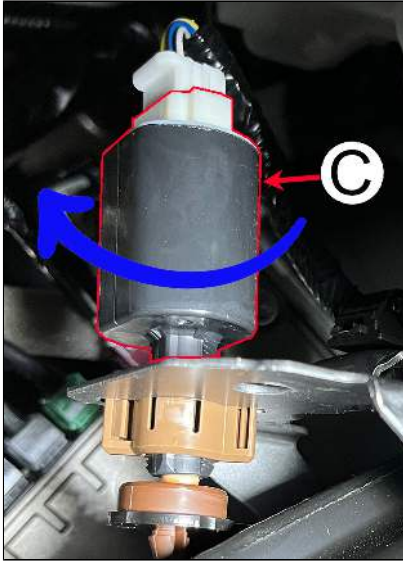


b. Slide the brake switch housing (C) up to achieve the new 2 notch (A) adjustment.



c. Lock the brake switch by turning the housing (C) clockwise.

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4. Clear DTC's.

5. Verify the repair.

WARRANTY INFORMATION

Warranty Type	A
Symptom Code	6X
Damage Code	9W
Part Number Main Cause	KAAA-66-490
Quantity	0
Operation Number / Labor Hours:	P0302XRT/0.3 Hrs.

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