



**PUSH BUTTON
MODULE / KEY FOB
TSB-2024-XSER-002-R0**

November 20, 2024

SERVICE BULLETIN

AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2024	XSeries	X2, X4, X6	All Gen 2

BACKGROUND

Push Button Module malfunction on older units from excess water intrusion or circuit failure.

CORRECTIVE ACTION

Install new waterproof Push Button and/or updated module.

PARTS INFORMATION

Part Name	Part Number	Quantity
FOB Module	03-227-1	1
Push Button Green Tag *IF Module Date 03/26/2024 and older	03-227-4	1*
Push Button Red Tag *IF Module Date 06/14/2024 and newer	03-227-5	1*

TOOL INFORMATION

Tool Name	Tool Number	Quantity
Push to Start Socket Adapter, 3/8 Ratchet	22-224	1

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized **MadJax** dealer.

WARRANTY CLAIM INFORMATION

Description	Flat Rate Time	Claims Code	Failed Part Number(s)
Control Box Module and Push Button replacement	0.5 hr	???	03-227-1 03-170-1

Skill Level: Repair Technician

INSPECTION PROCEDURE:

1. Confirm Main Battery is turned on and vehicle has a sufficient charge.
2. Check Battery inside Key FOB.
3. If Battery power was cycled with Key nearby, move Key 25ft away from vehicle and return to allow module to cycle.
4. If Push button does not flash and/or push to start does not function, move to SERVICE PROCEDURE below.

SERVICE PROCEDURE:

- a. Remove Center Display by pulling rearward and disconnect electrical connections.

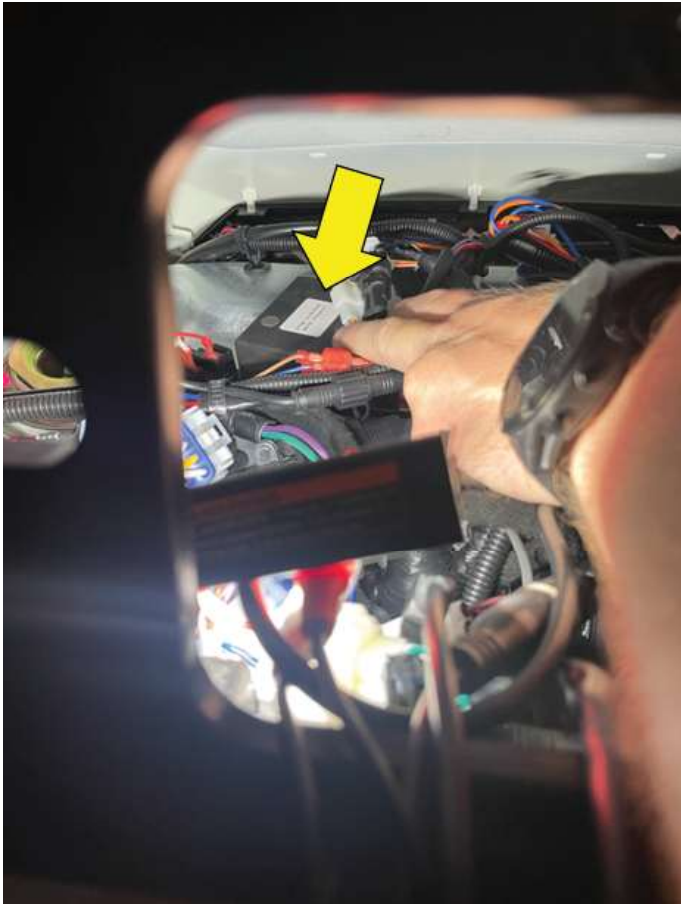


SERVICE PROCEDURE: (cont...)

b. Remove access panel below dash.



c. Confirm Date on Module behind dash, this will correspond to the correct Push Button application.



d. **Check if installed Push Button is a Green or Red Tag part associated with information on Page 1... if not...

Install new Push Button by using Tool 22-224 for removal and tightening of locking nut behind push button.

Continue on to step e. IF start/stop does not illuminate/function



Backside of dash and push button

Flat side of tool allows for clearance against narrow wall



e. Unscrew the old module from frame using a shorty #2 Phillips and disconnect wiring.

Install new module and reconnect. You will need to flash the Key FOB to the new module by holding the key on top of module and holding down the button hidden under the foam sticker. Must hold key on box and the button down for at least 10 seconds.

Confirm Function of system.

