

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: IGNITION DOES NOT TURN OFF WHEN PRESSING START / STOP BUTTON	Bulletin No.: 05-001/19
	Last Issued: 02/15/2019

APPLICABLE MODEL(S)/VINS

- 2014-2016 Mazda3 (Japan built)
- 2014-2016 Mazda3 (Mexico built)
- 2017-2018 Mazda3 (Japan built) vehicles with VINs lower than JM1BN*****190285 (produced before April. 2, 2018)
- 2017-2018 Mazda3 (Mexico built) vehicles with VINs lower than 3MZBN*****218636 (produced before April. 2, 2018)
- 2014-2016 Mazda6

NOTE: 2014-2015 Mazda6 vehicles with a Gate-shaped key type A/T shift mechanisms (without i-ELOOP, VINs lower than JM1GJ*****162755 produced before November 29, 2013) are not applicable.

- 2017-2018 Mazda6 vehicles with VINs lower than JM1GL*****312332 (produced before April. 2, 2018)
- 2014-2016 CX-5
- 2017-2018 CX-5 vehicles with VINs lower than JM3KF*****388326 (produced before April. 2, 2018)
- 2016-2019 CX-9 vehicles with VINs lower than JM3TC*****228691 (produced before April. 2, 2018)

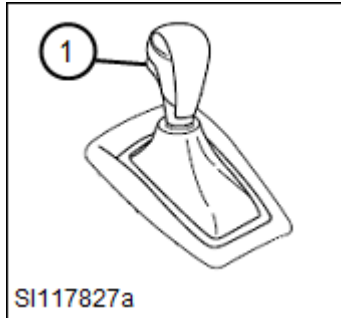
Mexico specification vehicles only:

- 2013-2017 CX-5
- 2018 CX-5 vehicles with VINs lower than JM3KF*****388326 (produced before April. 2, 2018)

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DESCRIPTION

When pressing the START/STOP button in very cold weather, the ignition may not turn off on some vehicles equipped with a lock release button (1) on the selector lever knob. Although the selector lever is in the "P" position and the engine shuts off normally, the ignition may stay on (in accessory mode).



NOTE:This TSB only applies if the selector lever knob is BHN2-46-030* or BHN4-46-030* with the lock release button. If not, this TSB does not apply.

This may be caused by the lock release button in the selector lever knob sticking in the pressed position. An improper production process is causing an internal part to expand with moisture and interfere with other parts. To eliminate this concern, the production process has been modified.

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

REPAIR PROCEDURE

1. Verify the customer concern.

2. Replace the shift selector knob with a modified one according to the instruction in MGSS (AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION).

- 2014-2016 Mazda3 (AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION)
- 2017-2018 Mazda3 (AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION)
- 2014-2016 Mazda6 (AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION)
- 2017-2018 Mazda6 (AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION)
- 2013-2016 CX-5 (AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION)
- 2017-2018 CX-5 ([AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION](#))
- 2016-2019 CX-9 (AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION)

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NOTE: When receiving service parts, verify the lot number is on or after 8B23. The lot number is in YMDD format. 8B23 means February 23, 2018.

Y	Last digit of production year
M	Month code of production.
DD	Date of production

Month Code	Month	Month Code	Month	Month Code	Month
A	January	B	February	C	March
D	April	E	May	F	June
G	July	H	August	K	September
L	October	M	November	N	December



NOTE: The lot number is only found on the label. If the lot number is unknown or before 8B23, DO NOT use the part. Return it to PDC.

3. Verify the repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
BHN2-46-030J	Change Lever Knob	1	Half Leather
BHN4-46-030H	Change Lever Knob	1	Leather

NOTE: Refer to GEPC for proper part number for the vehicle.

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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	66
Damage Code	9B
Part Number Main Cause	BHN2-46-030J or BHN4-46-030H
Quantity	1
Operation Number / Labor Hours:	XXP9MXXR / 0.2 Hrs.

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