

CONDITION OF CONCERN

In affected vehicles equipped with automatic transmissions, electrical noise in the range signal may be detected while driving in “D” range (including “Manual” mode). Due to inappropriate control logic of the clutch control software in the Transmission Control Module (TCM), this signal noise may cause the vehicle to unexpectedly downshift, causing an abrupt deceleration of the drive wheels.

A sudden decrease in the speed of the drive wheels while driving may negatively affect the directional stability of the vehicle, increasing the risk of losing vehicle control and potentially resulting in a crash. No crashes or injuries related to the subject condition have been reported to date.

OUTLINE OF REPAIR

Reprogram the TCM with modified software with M-MDS.
Please refer to the Repair Procedure document on MGSS for the details.

SUBJECT VEHICLES

Model	Subject VIN range	Subject build date range
2016-2019 MY MX-5 (ND) Only equipped with A/T	JM1 ND A*7* G0 100033 – 119894 H0 100017 – 125192 J0 200004 – 206212 K0 300011 – 304295	From April 20, 2015 through December 11, 2018

The asterisk symbol “*” can be any letter or number.

OWNER NOTIFICATION

Mazda will notify U.S. owners by first class mail beginning from February, 2019.

CAMPAIGN LABEL INFORMATION

Description	Part Number	Quantity	Remarks
Campaign Label	9999-95-065A-06	1=50 labels	Obtain in Mazda e-Store (no charge)

WARRANTY CLAIM PROCESSING INFORMATION

	TCM reprogramming by M-MDS
Process Number	AK006A
Symptom Code	99
Damage Code	99
Causal Part No.	7777-SP-R05
Quantity	0
Labor Operation	XXR1WAFX
Labor Hours	0.3 hrs.