



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

March 7, 2019

Mr. Bob Evans
General Manager-Quality North American Operations
Aisin World Corp. of America
1665 East Fourth Street
Seymour, IN 47274

NEF-150MR
19E-008

Subject: Transmission Software May Cause Abrupt Downshift

Dear Mr. Evans:

This letter serves to acknowledge Aisin World Corp. of America's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

AISIN AW/TRANS. CONTROL MODULE/9999

Mfr's Report Date: February 6, 2019

NHTSA Campaign Number: 19E-008

Components:

POWER TRAIN:AUTOMATIC TRANSMISSION:CONTROL MODULE (TCM, PCM)

Potential Number of Units Affected: 24,265

Problem Description:

Aisin World Corp. of America (Aisin AW) is recalling certain Transmission Control Modules (TCM), part numbers PSPD189E1, PEFB189E1B, PAC6189E1A, PEFB189E1A, PEFB189E1C, 50052911, PEFB189E1D, 50053305, and 50054938 sold for use in 2016-2019 Mazda Miata MX-5 and 2017-2019 Fiat 124 vehicles equipped with automatic transmissions. Due to incorrect programming of the Transmission Control Module (TCM), certain conditions may cause the vehicle to unexpectedly downshift and abruptly decelerate.

Consequence:

If a vehicle downshifts unexpectedly, the driver may lose control of the vehicle, increasing the risk of crash.

Remedy:

Remedy program(s) will be conducted by both Mazda and FCA US. For additional information, see recalls 19V-068 and 19V-072.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov.

Please be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to Aisin's instructions.

Your contact for this recall will be Michelle Rice who may be reached by phone at (202) 366-1060, or by email at michelle.rice@dot.gov. We look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read "Kareem Habib", written over a horizontal line.

Kareem Habib
Acting Chief, Recall Management Division
Office of Defects Investigations
Enforcement