

December 31, 2024

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attention: Early Warning Division (NVS-217)
1200 New Jersey Avenue, SE
Washington, DC 20590

Subject: Foreign Recall Information Report – Dual Control Relay Assembly– Australia
2022-2024MY Isuzu F-Series

Dear Early Warning Division,

On behalf of Isuzu Motors Limited (“IML”), pursuant to 49 CFR §579.12, Isuzu Technical Center of America, Inc. (collectively “Isuzu”) hereby submits a Foreign Recall Information Report concerning the foreign safety recall of certain specialty Isuzu F-Series commercial vehicles sold in Australia (hereinafter, the “subject vehicles”).

573.6 (c)(1)

Vehicle Manufacturer: ISUZU MOTORS LIMITED
1-2-5, Takashima, Nishi-ku, Yokohama-shi,
Kanagawa, 220-8720, Japan

Vehicle Assembler: Isuzu Australia Ltd.
66 Foundation Rd, Truganina, Vic 3029, Australia

Subject Component: Harness; Relay Block Wiring
PN: 92958054

Parts Supplier: Harness Master NSW Pty Ltd
43 Mustang Drive, Rutherford NSW, Australia

573.6 (c) (2):

The subject vehicles sold in Australia are substantially similar (as “substantially similar” is defined in 49 CFR Section 579.4) to certain Isuzu F-series and Chevrolet Low Cab Forward (“LCF”) Series commercial vehicles sold in the United States. As set forth in more detail below, IML was able to determine that there were no affected vehicles sold in the U.S. Nonetheless, in abundance of caution and in recognition of the goals of the NHTSA reporting requirements, Isuzu is filing this report to ensure that the Agency is aware of this recall.

573.6 (c)(3)

Please see Attachment 1.

573.6 (c)(5):

Summary:

In certain specialty Isuzu F-Series dual control commercial vehicles, the installed dual control relay bank and brake signal module may cause the vehicle to experience intermittent diagnostic trouble code warning lights due to the loss of electrical communication through the relay assembly, as well as the loss of certain control functionalities, including throttle pedal and head lamps. Also, when the unattended side brake pedal is depressed, the electronic brake system may fault and cause the electronic stability system to cease operating, thereby increasing the risk of a crash.

Detailed description:

In certain Isuzu F-Series specialty dual control commercial vehicles, Isuzu Australia Ltd. installed a dual control relay bank assembly and brake signal module into these vehicles. The relay bank assembly's supplier manufactured it with incorrect electrical terminals, which caused a fitting failure. This fitting failure may cause intermittent diagnostic trouble code warning lights due to loss of electrical communication as well as loss of certain control functionalities, including throttle pedal and head lamps. Additionally, the brake signal module may not have been installed with the necessary wiring harness to process brake applications by the nondriver side, causing a fault with the electronic brake system and making the electronic stability control inoperable, thereby increasing the risk of a crash.

The "substantially similar" Isuzu F-Series and Chevrolet LCF Series commercial vehicles sold in the U.S. are not retrofitted into dual control vehicles by Isuzu and not equipped with the subject dual control relay block assembly and brake signal module. Therefore, the vehicles sold in U.S. do not have and are not similarly susceptible to the problems that led to the foreign safety recall described in this report.

If you have any questions or require additional information, please contact me at (734) 634-4648 or Scott Crafard of my staff at (734) 634-8436.

Sincerely,



Jeffery A. Marsee
Chief Representative
Emissions and Safety
Isuzu Technical Center of America, Inc.

ATTACHMENT 1.

§573.6(c)(3) and 579.12

COUNTRY	MODEL SERIES	MODEL YEAR ¹	NUMBER INVOLVED
Australia	F-Series	2022-2024	Approx. 150 units

INCLUSIVE MANUFACTURING DATES	November 2022 ~ November 2024
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SAFETY RECALL or SAFETY CAMPAIGN	DETERMINATION MADE BY	DATE OF DETERMINATION	DATE THE CAMPAIGN COMMENCED
SAFETY RECALL	Vehicle Assembler	December 23, 2024	December, 2024

DESCRIPTION OF PROGRAM	The dual control relay block assembly will be replaced with a new one and a brake signal changeover kit will be added to improve the brake module circuit.
SUBSTANTIALLY SIMILAR² VEHICLES PRODUCED DURING THE SAME PERIOD AS THE AFFECTED VEHICLES	Isuzu F-Series Chevrolet LCF Series

¹ Model years can last for multiple calendar years. Manufacture year is reported as MY in this report.

² The vehicles are “substantially similarly” insofar as that term is defined in 49 CFR Section 577.4.