

Part 573 Safety Recall Report

16V-753

Manufacturer Name : Mazda North American Operations**Submission Date :** OCT 17, 2016**NHTSA Recall No. :** 16V-753**Manufacturer Recall No. :** 0316J**Manufacturer Information :**

Manufacturer Name : Mazda North American Operations

Address : 1025 Connecticut Avenue, NW

Suite 910 Washington DC 20036

Company phone : 800-222-5500

Population :

Number of potentially involved : 180

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2017-2017 Mazda Mazda6

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Certain MY 2017 Mazda6 vehicles equipped with optional accessory fog lamps can experience inoperative turn signal self-cancellation due to an incorrect combination switch. This is a non-compliance concern with FMVSS 108 Section 9.1.1.

Production Dates : AUG 12, 2016 - SEP 28, 2016

VIN Range 1 : Begin : JM1GL1U5XH1100162 End : JM1GL1V59H1110440 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : FMVSS 108 S9.1.1 requires that the turn signal operating unit installed on passenger cars must be self-canceling by steering wheel rotation and capable of cancellation by a manually operated control. On certain MY 2017 Mazda6 vehicles, self-cancellation by steering wheel rotation may be inoperative, therefore, non-conformance occurs to the requirement of FMVSS 108 S9.1.1. The turn signal function, however, can be canceled by manual operation.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : A vehicle continuously driven with the turn signal "on" may result in confusion to other drivers and potential obstruction of traffic.

Description of the Cause : Installation of optional accessory fog lamps requires a fog lamp kit and, also, a combination switch compatible with MY 2017 Mazda6 vehicles. Due to incorrect accessory parts instructions, an incompatible combination switch may be installed on MY 2017 Mazda6 vehicles causing the turn signals self-cancellation system to become inoperative with steering wheel rotation.

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : TOKAI RICA CO., LTD
Address : 3-260 Toyota, Oguchi-cho, Niwa-gun, Aich
FOREIGN STATES
Country : Japan

Chronology :

(September 29, 2016); Field information was reported of inoperative turn signals self-cancellation on MY 2017 Mazda6 vehicles during pre-delivery inspections at a dealer. Mazda began an investigation.
(October 11, 2016); Based on investigation results, Mazda determined the optional accessory fog lamps had incorrect parts instructions and that installations were performed at Mazda's port facilities on MY 2017 Mazda6 vehicles. The optional accessory fog lamp is also available for dealer installation, however, Mazda confirmed that no kits were installed in the field. Due to potential non-compliance of FMVSS 108 Section 9.1.1 with inoperative turn signal self-cancellation, Mazda decided to conduct a non-compliance recall on certain MY 2017 Mazda6 vehicles equipped with optional accessory fog lamps. As of October 10, 2016, Mazda is not aware of any accidents or injuries caused by this issue.

Description of Remedy :

Description of Remedy Program : Owners of record will be notified of this issue and instructed to take their vehicles to a Mazda dealer for repair. The dealer will replace the combination switch with a correct one. The repair will be performed free of charge to vehicle owners.

How Remedy Component Differs NR
from Recalled Component :

Identify How/When Recall Condition NR
was Corrected in Production :

Recall Schedule :

Description of Recall Schedule : A draft of the planned owner letter will be provided when it becomes available.
Dealers will be notified of the voluntary recall on October 28, 2016.
The mailing of owner notification letter by first class mail will begin on November 8, 2016.

Planned Dealer Notification Date : OCT 28, 2016 - OCT 28, 2016

Planned Owner Notification Date : NOV 08, 2016 - NOV 08, 2016

* NR - Not Reported