

Part 573 Safety Recall Report

18V-511

Manufacturer Name : Gillig LLC**Submission Date :** AUG 03, 2018**NHTSA Recall No. :** 18V-511**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Gillig LLC

Address : 451 Discovery Drive
LIVERMORE CA 94551

Company phone : 1-800-735-1500

Population :

Number of potentially involved : 178

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2012-2018 Gillig LLC Low Floor

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Front and rear turn signals flash with different patterns – pilot indicator flashes in-sync with front turn signals only.

Production Dates : JAN 09, 2012 - JAN 23, 2018

VIN Range 1 : Begin : 15GGD271XC1179782 End : 15GGD2719J3191231

 Not sequential

VIN Range 2 : Begin : 15GGD271XC1179782 End : 15GGD2719J3191231

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Gillig has determined that the operations of the turn signals and turn signal pilot indicator do not fully comply with the all requirements of FMVSS 108. The flash pattern of the front and front-side turn signals is different than the one of the rear/rear-side turn signals. Such inconsistency may cause possible confusion to outside drivers and pedestrians. Furthermore, the FMVSS 108 mandates one or more pilot indicator lights flashing at the same frequency as the turn signal lamps. The affected bus models are equipped with one pilot indicator telltale that flashes in-sync with the front turn signal pattern.

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

FMVSS 2 : NR

Description of the Safety Risk : Turn signal lights and flashers that do not meet the requirements of FMVSS 108 may create confusion to other drivers or pedestrians

Description of the Cause : Non-compliant programming due to specific customer request

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

07/05/2018: Gillig compliance engineering was notified about the specific programming of the turn signals requested by the customer
07/12/2018: Gillig engineering discovered possible non-compliance of the turn signal pilot indicator
07/23/2018: Gillig engineering completed compliance check vs. applicable standards governing this matter
07/26/2018: all buses on Gillig's property are updated with the new flasher program before delivery to the customer.
08/02/2018: Gillig decides to initiate a formal recall for non-compliance with FMVSS 108

Description of Remedy :

Description of Remedy Program : This recall affects one owner only. The owner will be notified of the recall. All vehicles with non-compliant turn signals will be reprogrammed with a new software and at no cost to the vehicle owner. The new software implements a new turn signal setting to enable simultaneous flash of all turn signal with a flash rate between 60-120 fpm as mandated by FMVSS 108

How Remedy Component Differs from Recalled Component : The remedy component will consist in an updated software version.

Identify How/When Recall Condition was Corrected in Production : Starting on the date the non-compliance was discovered (07/05/2018), all undelivered vehicles were held at the factory until the compliant remedy software was available for production release (07/26/2018). The operations of the turn signals of all buses produced on or after 07/26/2018 is compliant with FMVSS 108.

Recall Schedule :

Description of Recall Schedule : Gillig plans to send out owner notification letters between August 15th and September 30th 2018
Planned Dealer Notification Date : AUG 15, 2018 - SEP 30, 2018
Planned Owner Notification Date : AUG 15, 2018 - SEP 30, 2018

* NR - Not Reported