

# Part 573 Safety Recall Report

# 20E-058

**Manufacturer Name :** Firefly Integrations, LLC

**Submission Date :** OCT 03, 2020

**NHTSA Recall No. :** 20E-058

**Manufacturer Recall No. :** NR



## Manufacturer Information :

**Manufacturer Name :** Firefly Integrations, LLC

**Address :** 1013 Elroy Drive

Middlebury IN 46540

**Company phone :** (574) 825-4600

## Population :

**Number of potentially involved :** 2,487

**Estimated percentage with defect :** 100 %

## Equipment Information :

**Brand / Trade 1 :** Multiplex

**Model :** G9

**Part No. :** 7000620

**Size :** 4"X9.5"

**Function :** NR

**Descriptive Information :** Recall population to include all and only RV units which use a G9 electronic control module.

**Production Dates :** OCT 01, 2017 - AUG 20, 2020

## Description of Defect :

**Description of the Defect :** G9 (ECM can fail if excessive voltage is applied.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Potential thermal event.

**Description of the Cause :** Applying Voltage greater than 18V to the G9

**Identification of Any Warning** NR  
**that can Occur :**

## Involved Components :

Component Name : G9

Component Description : Electronic Control Module (ECM)

Component Part Number : 7000620

## Supplier Identification :

### Component Manufacturer

Name : Spyder Controls Corp.

Address : 7102 - 52 St #10

Lacombe, A;berta FOREIGN STATES T4L 1Y9

Country : Canada

## Chronology :

7/28/2020 Firefly and Spyder inspected a coach containing a G9 ECM that had experienced a thermal event.  
8/21/2020 Firefly Integrations and Spyder controls hosted a meeting with two manufacturers to review findings, and introduce a proposed solution to prevent the issue from occurring. 8/21/2020-9/25/2020 Extensive testing of the add on Protection Module, which eliminated the issue from occurring, conducted in lab environment and in RV units.

## Description of Remedy :

Description of Remedy Program : G9 ECM can fail if excessive voltage is applied, with the risk of a thermal event.

How Remedy Component Differs from Recalled Component : The remedy component is a highly visible red component with an LED indicator which is affixed to the original G9 ECM.

Identify How/When Recall Condition was Corrected in Production : Component is no longer in current production. Any replacement units will be shipped with the G9 Protection Module affixed to the G9 ECM. The G9 Protection Module limits voltage to the G9 ECM and eliminates the potential over voltage issue.

## Recall Schedule :

Description of Recall Schedule : All Customers have been notified. Customers will be sent the add on Protection module at no cost upon their request.

Planned Dealer Notification Date : AUG 21, 2020 - OCT 03, 2020

Planned Owner Notification Date : NR - NR

## Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : Regency RV

Address : 4709 Lone Star Blvd  
Fort Worth TX 76106

Country : US

Company Phone : 8178477974

Name : Tourig

Address : 720 Corporate Circle  
Golden CO 80401

Country : US

Company Phone : 3037102914

Name : Foretravel

Address : 1221 NW Stallings Drive  
Nacogdoches TX 75964

Country : US

Company Phone : 9365608425

Name : Midwest

Address : 1826 Leer Drive  
Elkhart IN 46514

Country : US

Company Phone : 5745224878

Name : Thor Motor Coach

Address : 604 Middleton Run Road  
Elkhart IN 46516

Country : US

Company Phone : 574 2947793

Name : Jayco

Address : 105 Bontrager Dr  
Middlebury IN 46540

Country : US

Company Phone : 5748252619

Name : Pioneer

Address : 805 Madison Industrial Road  
Madison TN 37115

Country : US

Company Phone : 6155854496

\* NR - Not Reported