

Part 573 Safety Recall Report

20E-059

Manufacturer Name : Spyder Controls, Corp

Submission Date : SEP 30, 2020

NHTSA Recall No. : 20E-059

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Spyder Controls, Corp

Address : 7102 - 52 St #10

Lacombe 00 T4L 1Y9

Company phone : 919-9092

Population :

Number of potentially involved : 3,419

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Spyder Controls Corp.

Model : G9

Part No. : BMODWTIR1

Size : NR

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

Brand / Trade 2 : Spyder Controls Corp.

Model : G9

Part No. : BMODZTIR4

Size : NR

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

Brand / Trade 3 : Spyder Controls Corp.

Model : G9

Part No. : BMODWTIR4

Size : NR

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 unit 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 : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name : G9

Component Description : Electronic Control Module (ECM)

Component Part Number : BMODWTIR1, BMODWTIR4, BMODZTIR4

Supplier Identification :

Component Manufacturer

Name : Spyder Controls Corp.

Address : 7102 - 52 St #10

Lacombe 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. Manufacturer to supply G9 Protection Modules free of charge, and reimburse RV service centers who provide the installation service. Service Center reimbursement details provided with the Module.

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 : NR

Planned Dealer Notification Date : NR - NR

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 : Firefly Integrations, LLC

Address : 1013 Elroy Drive
Middlebury IN 46540

Country : US

Company Phone : 5748254600

* NR - Not Reported