

# Part 573 Safety Recall Report

# 22E-071

**Manufacturer Name :** Spyder Controls, Corp

**Submission Date :** AUG 23, 2022

**NHTSA Recall No. :** 22E-071

**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 :** 1,047

**Estimated percentage with defect :** 100 %

## Equipment Information :

**Brand / Trade 1 :** Multiplex ECM

**Model :** ECM 7000701

**Part No. :** 7000701

**Size :** 6"x9"

**Function :** Awning control

**Descriptive Information :** Recall population to include all and only RV units using the ECM 7000701 distributed starting 9/22/2021 through 8-23-2022.

**Production Dates :** SEP 22, 2021 - AUG 23, 2022

## Description of Defect :

**Description of the Defect :** It has been identified that there was a programming issue on the electronic control module (ECM) which caused an interface event with the awning unintentionally extending or retracting on a limited range of Coachman van conversions. In rare occasions, this event can be triggered when an adverse network issue takes place, and the ECM output triggers the awning to extend or retract while the vehicle is parked. A safety interlock relay prevents this unintentional awning activation from occurring while the vehicle is in motion. A programming update will be required to resolve this issue.

Unless programming is updated or the awning controller is not powered, a possible unexpected awning deployment could be triggered causing injury or property damage.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Awning unintentionally extending or retracting while the vehicle is parked.

**Description of the Cause :** It has been identified that there was a programming issue on the electronic

control module (ECM) which can cause an interface resulting in an awning unintentionally activating.

Identification of Any Warning NR  
that can Occur :

## Involved Components :

Component Name : ECM 7000701

Component Description : Multiplex Electronic Control Module (ECM)

Component Part Number : 7000701

## Supplier Identification :

### Component Manufacturer

Name : Spyder Controls Corp.

Address : 7102 - 52 St., #10

Lacombe Foreign States T4L 1Y9

Country : Canada

## Chronology :

08/12/2022 Firefly Integrations inspected and tested a coach with a reported unexpected awning deployment. On Tuesday 08/16/2022 Spyder Controls and Firefly Integrations worked to determine the cause of the issue. 08/17/2022 the issue was able to be verified and resolution determined to be a software update.

## Description of Remedy :

Description of Remedy Program : NR

How Remedy Component Differs NR  
from Recalled Component :

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

## 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 Dr.  
Middlebury IN 46540

Country : US

Company Phone : 574 825 4600

\* NR - Not Reported