# Part 573 Safety Recall Report 22E-070

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| **Manufacturer Name :** | Firefly Integrations, LLC |
| **Submission Date :** | AUG 23, 2022 |
| **NHTSA Recall No. :** | 22E-070 |
| **Manufacturer Recall No. :** | NR |

NHTSA
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION

**Manufacturer Information :**

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| Manufacturer Name : | Firefly Integrations, LLC |
| Address : | 1013 Elroy Drive<br>Middlebury IN 46540 |
| Company phone : | (574) 825-4600 |

**Population :**

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|---|---|
| Number of potentially involved : | 1,047 |
| Estimated percentage with defect : | 100 % |

**Equipment Information :**

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| Brand / Trade 1 : | Multiplex ECM |
| Model : | ECM 7000701 |
| Part No. : | 7000701 |
| Size : | 9"X6" |
| Function : | NR |
| Descriptive Information : | Recall population to include all and only RV units using the Multiplex ECM 7000701 distributed as of 9/22/2021 |
| Production Dates : | SEP 22, 2021 - AUG 29, 2022 |

**Description of Defect :**

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| 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 awnings 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. |
| 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 that can Occur : | NR |

**Involved Components :**

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| Component Name : | ECM 7000701 |
| Component Description : | Electronic Control Module |
| Component Part Number : | 7000701 |

**Supplier Identification :**

**Component Manufacturer**

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|---|---|
| Name : | Spyder Controls Corp |
| Address : | 7102 52 St Ste 10<br>Lacombe AB Foreign States T4L1Y9 |
| 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 :**

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| Description of Remedy Program : | NR |
| How Remedy Component Differs from Recalled Component : | NR |
| Identify How/When Recall Condition was Corrected in Production : | NR |

**Recall Schedule :**

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| Description of Recall Schedule : | Firefly will be Notifying Coachmen of the issue on 9/1/2022 |
| Planned Dealer Notification Date : | SEP 01, 2022 - SEP 09, 2022 |
| 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:

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|---|---|
| Name : | Coachmen RV |
| Address : | 423 N Main St<br>Middlebury IN 46540 |
| Country : | US |
| Company Phone : | 5748255821 |

* NR - Not Reported