

Part 573 Safety Recall Report

21E-086

Manufacturer Name : UFP Distribution LLC

Submission Date : SEP 14, 2021

NHTSA Recall No. : 21E-086

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : UFP Distribution LLC

Address : 2701 Ada Drive

Elkhart IN 46514

Company phone : 266-3603

Population :

Number of potentially involved : 283

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : WIC RV REG, Model 6020 Ch

Model : Model 6020

Part No. : 2004188 or 2004202

Size : NR

Function : NR

Descriptive Information : The recall involves model number L6020 two-stage propane regulators sold in the aftermarket under the WIC RV REG, Model 6020 Change Over Regulator brand name. The regulators were manufactured by Deking Corporation and sold by Winntec in the United States. The affected population includes units produced by Deking beginning May 1, 2018, after a materials change, and sold by UFPI between January 1, 2019 – August 31, 2021. The sales dates are based upon an analysis of shipping time from the Deking factory to UFPI's facilities and UFPI's inventory rotation practices. UFPI has also included several additional weeks of part sales as a conservative approach.

Production Dates : MAY 01, 2018 - AUG 31, 2021

Description of Defect :

Description of the Defect : UFPI has been advised that certain two-stage propane regulators, often used in appliances installed in Recreational Vehicles, may be unable to adequately control pressure, resulting in the supply of elevated propane pressure in the appliance to which it is connected. UFPI has been advised that several RV manufacturers have experienced thermal events potentially linked to the performance of the propane regulator. UFPI is not aware of any reports of thermal events related to its aftermarket sales of the product.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : UFPI has been advised that if the regulator is unable to adequately control an increase in propane pressure, the flame of the connected appliance may become larger and potentially ignite materials that are located in the vicinity, increasing the risk of a fire or thermal event.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Winntec/Deking Corporation

Address : Hi-Tec Industrial Development Zone
Guang Dong Foreign States 526238

Country : China

Chronology :

In June 2021, UFPI learned of an investigation involving the performance of propane regulators produced by Winntec and installed in the appliances of certain Recreational Vehicle (RV) manufacturers. At that time, at least one RV manufacturer had alleged that the propane regulator led to multiple thermal events in its vehicles. UFPI began to monitor the investigation and participated in meetings with representatives of the RV manufacturers and Winntec over the summer of 2021. A June 15, 2021, report indicated that the seat disc material used in the Winntec regulator was different from the material used in a competitor regulator. Winntec later confirmed that in May 2018, it changed the material used in the seat disc of the regulator from nitrile rubber to fluoropolymer. UFPI is aware that assessments made in the underlying technical evaluation have concluded that this change in materials can impact the integrity of the regulator's second stage seal. UFPI also understands that Winntec has raised concerns around whether the installation practices of certain RV manufacturers may have caused these thermal events and that not all RV manufacturers that use the Winntec regulator have experienced field events. To the best of UFPI's knowledge and based on the technical information gathered to date, all field events have occurred in vehicles with Winntec regulators produced after the May 2018 materials change. In early September 2021, UFPI learned that the fabricating manufacturer of the

regulators submitted a Part 573 Report to NHTSA on or about August 25, 2021, for regulators installed as original motor vehicle equipment. While UFPI is not aware of any thermal events potentially related to Winntec regulators that UFPI sold into the aftermarket, it decided to conduct a recall to address those units in the field on September 7, 2021. UFPI has provided Winntec with a list of its customers that have purchased the regulators for installation in new motor vehicles.

Description of Remedy :

Description of Remedy Program : UFPI will notify its customers that purchased the regulators in the above listed time frame and will provide a full refund of the purchase price upon return of the product. UFPI will provide customers with a pre-paid shipping label to return the product and any unused inventory.

How Remedy Component Differs from Recalled Component : UFPI will provide customers with a full refund of the purchase price of the product.

Identify How/When Recall Condition was Corrected in Production : UFPI ceased aftermarket sales of the Winntec regulators no later than August 31, 2021.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : SEP 25, 2021 - SEP 30, 2021

Planned Owner Notification Date : SEP 25, 2021 - SEP 30, 2021

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 : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported