Part 573 Safety Recall Report 22E-058

Manufacturer Name : Engineered Controls International, LLC
Submission Date : JUL 15, 2022
NHTSA Recall No. : 22E-058
Manufacturer Recall No. : NR

Manufacturer Information :

Manufacturer Name : Engineered Controls International, LLC
Address : 100 Rego Drive
Elon NC 27244
Company phone : 336-449-7707

Population :

Number of potentially involved : 9,500
Estimated percentage with defect : NR

Equipment Information :

Brand / Trade 1 : RegO
Model : 901C Service Valves
Part No. : 901C3, 901C5
Size : NR
Function : NR
Descriptive Information : The potentially impacted equipment are the Female POL threads on a limited number of RegO model 901C3 and model 901C5 service valves, which are used on Manchester Tank branded propane tanks installed in RVs, food and catering trucks, and a small number of other vehicles. The affected valves have manufacturing date codes between 02X21 and 02X22 . The 'X' represents any letter between A through E, which denotes the week of the month the valve was assembled. The date code is marked on a wrench flat. Evidence indicates that a tool change in February 2021 for a limited production run resulted in an incorrect thread depth for the affected valves. The tool was later de-installed and re-installed for the next production run in December 2021. There was no production run for this product between February 2021 and December 2021. After analyzing units produced after December 2021, ECI has determined that the tool was correctly re-installed. ECI has no reason to believe that the units produced in or after December 2021 are affected by the incorrect thread depth issue. Nevertheless, out of an abundance of caution, ECI has included units produced through February 2022 within the recall.
Production Dates : FEB 01, 2021 - FEB 28, 2022

Description of Defect :

Description of the Defect : In some instances, the thread depth of the POL outlet is less than specification, which could result in a leak of propane.

FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	The use of the affected Valve could cause leakage of propane leading to an explosion or fire risk. It is likely that the part would have been found if used in the field because of sound, smell, and loss of propane. Originally, ECI was under impression that all affected Valves had been segregated and not distributed, but has since learned that a small number of units entered the field.
Description of the Cause :	Evidence indicates that a tool change in February 2021 for a limited production run resulted in an incorrect thread depth for the affected valves.
Identification of Any Warning that can Occur :	It is likely that the affected part would have been found if used in the field because of sound, smell, and loss of propane.

Involved Components :

Component Name :	901C Service Valves
Component Description :	Service Valves used on RV propane tanks
Component Part Number :	901C3, 901C5

Supplier Identification :

Component Manufacturer

Name :	Engineered Controls International, LLC
Address :	100 RegO Drive Elon North Carolina 27244
Country :	United States

Chronology :

NR

Description of Remedy :

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 :

Description of Recall Schedule :	Manchester Tank was notified on June 28, 2022 of the recall. ECI sent a field safety advisory, notifying the company of the recall and describing how to remedy the issue.
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 :	Manchester Tank
Address :	1000 Corporate Center Dr. Ste. 300 Franklin TN 37067
Country :	US
Company Phone :	NR

* NR - Not Reported