

Part 573 Safety Recall Report

22V-949

Manufacturer Name : REV Recreation Group**Submission Date :** MAR 27, 2023**NHTSA Recall No. :** 22V-949**Manufacturer Recall No. :** 221222REV**Manufacturer Information :**

Manufacturer Name : REV Recreation Group

Address : 1031 U.S. 224 E

P.O. Box 31 Decatur IN 46733

Company phone : 800 509 3417

Population :

Number of potentially involved : 1,540

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2021-2023 Holiday Rambler Vacationer

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : REV RV is recalling certain class A motorhomes within model year 2021-2023. Fleetwood and Holiday Rambler class A motorhomes equipped with certain propane tanks from Manchester Tank and Equipment Co. The population and production dates were determined based on the defect information report submitted by Manchester Tank and Equipment Co NHTSA #22E-082. Also, Engineered Controls International LLC NHTSA #22E-058 concerning a manufacturing error in the service valves used in the subject propane tanks. The potentially impacted equipment is 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. The affected valves have manufacturing date codes between 02X21 and 02X22 (Feb 2021 - Feb 2022).

Production Dates : FEB 10, 2021 - SEP 29, 2022

VIN Range 1 : Begin : NR

End : NR

 Not sequential

Vehicle 2 : 2021-2023 Holiday Rambler Invicta

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : REV RV is recalling certain model year 2021-2023 class A motorhomes equipped with certain propane tanks from Manchester Tank & Equipment Co. The population and production dates were determined based on the defect information report submitted by Manchester Tank & Equipment Co NHTSA #22E-082, who received information report from Engineered Controls International LLC NHTSA #22E-058 concerning a manufacturing error in the service valves used in the subject propane tanks. 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. The affected valves have manufacturing date codes between 02X21 and 02X22.

Production Dates : FEB 10, 2021 - SEP 27, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2021-2023 Holiday Rambler Navigator

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : REV RV is recalling certain model year 2021-2023 class A motorhomes equipped with certain propane tanks from Manchester Tank & Equipment Co. The population and production dates were determined based on the defect information report submitted by Manchester Tank & Equipment Co NHTSA #22E-082, who received information report from Engineered Controls International LLC NHTSA #22E-058 concerning a manufacturing error in the service valves used in the subject propane tanks. 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. The affected valves have manufacturing date codes between 02X21 and 02X22.

Production Dates : MAR 31, 2021 - SEP 26, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2021-2023 Holiday Rambler Admiral

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : REV RV is recalling certain model year 2021-2023 class A motorhomes equipped with certain propane tanks from Manchester Tank & Equipment Co. The population and production dates were determined based on the defect information report submitted by Manchester Tank & Equipment Co NHTSA #22E-082, who received information report from Engineered Controls International LLC NHTSA #22E-058 concerning a manufacturing error in the service valves used in the subject propane tanks. 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. The affected valves have manufacturing date codes between 02X21 and 02X22.

Production Dates : FEB 09, 2021 - SEP 27, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2021-2023 Fleetwood Southwind

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : REV RV is recalling certain model year 2021-2023 class A motorhomes equipped with certain propane tanks from Manchester Tank & Equipment Co. The population and production dates were determined based on the defect information report submitted by Manchester Tank & Equipment Co NHTSA #22E-082, who received information report from Engineered Controls International LLC NHTSA #22E-058 concerning a manufacturing error in the service valves used in the subject propane tanks. 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. The affected valves have manufacturing date codes between 02X21 and 02X22.

Production Dates : FEB 08, 2021 - SEP 23, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2023-2023 Holiday Rambler Eclipse

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : REV RV is recalling certain model year 2021-2023 class A motorhomes equipped with certain propane tanks from Manchester Tank & Equipment Co. The population and production dates were determined based on the defect information report submitted by Manchester Tank & Equipment Co NHTSA #22E-082, who received information report from Engineered Controls International LLC NHTSA #22E-058 concerning a manufacturing error in the service valves used in the subject propane tanks. 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. The affected valves have manufacturing date codes between 02X21 and 02X22.

Production Dates : MAR 23, 2022 - SEP 27, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2021-2022 Fleetwood Fortis

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : REV RV is recalling certain model year 2021-2023 class A motorhomes equipped with certain propane tanks from Manchester Tank & Equipment Co. The population and production dates were determined based on the defect information report submitted by Manchester Tank & Equipment Co NHTSA #22E-082, who received information report from Engineered Controls International LLC NHTSA #22E-058 concerning a manufacturing error in the service valves used in the subject propane tanks. 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. The affected valves have manufacturing date codes between 02X21 and 02X22.

Production Dates : FEB 09, 2021 - SEP 29, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2021-2023 Fleetwood Pace Arrow

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : REV RV is recalling certain model year 2021-2023 class A motorhomes equipped with certain propane tanks from Manchester Tank & Equipment Co. The population and production dates were determined based on the defect information report submitted by Manchester Tank & Equipment Co NHTSA #22E-082, who received information report from Engineered Controls International LLC NHTSA #22E-058 concerning a manufacturing error in the service valves used in the subject propane tanks. 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. The affected valves have manufacturing date codes between 02X21 and 02X22.

Production Dates : FEB 23, 2021 - SEP 27, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2021-2022 Fleetwood Flair

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : REV RV is recalling certain model year 2021-2023 class A motorhomes equipped with certain propane tanks from Manchester Tank & Equipment Co. The population and production dates were determined based on the defect information report submitted by Manchester Tank & Equipment Co NHTSA #22E-082, who received information report from Engineered Controls International LLC NHTSA #22E-058 concerning a manufacturing error in the service valves used in the subject propane tanks. 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. The affected valves have manufacturing date codes between 02X21 and 02X22.

Production Dates : FEB 09, 2021 - SEP 27, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 10 : 2023-2023 Fleetwood Flex
Vehicle Type : LOW VOLUME VEHICLES
Body Style : OTHER
Power Train : GAS

Descriptive Information : REV RV is recalling certain model year 2021-2023 class A motorhomes equipped with certain propane tanks from Manchester Tank & Equipment Co. The population and production dates were determined based on the defect information report submitted by Manchester Tank & Equipment Co NHTSA #22E-082, who received information report from Engineered Controls International LLC NHTSA #22E-058 concerning a manufacturing error in the service valves used in the subject propane tanks. 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. The affected valves have manufacturing date codes between 02X21 and 02X22.

Production Dates : APR 18, 2022 - SEP 23, 2022

VIN Range 1 : Begin : NR **End :** NR Not sequential

Vehicle 11 : 2021-2023 Fleetwood Bounder
Vehicle Type : LOW VOLUME VEHICLES
Body Style : OTHER
Power Train : GAS

Descriptive Information : REV RV is recalling certain model year 2021-2023 class A motorhomes equipped with certain propane tanks from Manchester Tank & Equipment Co. The population and production dates were determined based on the defect information report submitted by Manchester Tank & Equipment Co NHTSA #22E-082, who received information report from Engineered Controls International LLC NHTSA #22E-058 concerning a manufacturing error in the service valves used in the subject propane tanks. 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. The affected valves have manufacturing date codes between 02X21 and 02X22.

Production Dates : FEB 10, 2021 - SEP 27, 2022

VIN Range 1 : Begin : NR **End :** NR Not sequential

Description of Defect :

Description of the Defect : According to the defect information report filed by the supplier of the tanks Manchester Tank and Equipment Co (NHTSA #22E-082) who received a defect information report from Engineered Controls International LLC (NHTSA #22E-058) for certain service valves, the thread depth of the POL (Prest-O-Lite) outlet is less than specification, which could result in a leak of propane.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A leak in an enclosed area in the presence of an ignition source could lead to a fire, and in some circumstances, tank ruptures.

Description of the Cause : According to Engineered Controls International evidence indicates that a tool change in Feb 2021 for a limited production run resulted in an incorrect thread depth for the affected valves.

Identification of Any Warning that can Occur : Leaking valves may be detected by smell, sound, or loss of propane.

Involved Components :

Component Name 1 : RegO Service Valve By Engineered Controls

Component Description : RegO 901C3 and 901C5 service valve

Component Part Number : RegO model 901C3 and 901C5 valve on Manchest tank model ManTank

Supplier Identification :

Component Manufacturer

Name : Manchester Tank & Equipment Co

Address : 1000 Corporate Centre Drive Suite 300
Franklin Tennessee 37067

Country : United States

Chronology :

June 27, 2022: A Field Safety Advisory from Engineered Controls International, LLC (RegO), Manchester Tank's supplier, advised that RegO had identified a potential issue with the female Prest-O Lite (POL) threads on a limited number of RegO model 901C3 and model 901C5 service valves. Due to a manufacturing error, the POL threads for some service valves may not meet specification, which could result in propane leaks at the POL threads.

June 29, 2022: Manchester Tank forwarded the RegO Field Advisory to its RV customers.

July-Sep. 2022: Manchester Tank reviewed its records to identify RV tanks that may have used suspect RegO service valves. On July 12, 2022, RegO issued inspection procedures for vehicles in service with suspect.

Manchester Tank forwarded the inspection procedures to its RV customers. Manchester Tank reached out to NHTSA's Manufacturer Help Desk to discuss the service valve issue. On July 15, 2022, Engineered Controls International filed a defect information report with NHTSA (22E058). Manchester Tank investigated quality checks related to the threading issue and reviewed sales records for customers that may have received suspect RegO service valves.

Sep. 23, 2022: Based on the defect information report filed by RegO, a review of production records, and defect

information reports filed by more than one vehicle customer, Manchester Tank determined to pass through a defect information report to NHTSA for RV tanks equipped with RegO's defective service valves.

Manchester Tank is not aware of any fires or injuries related to this defect.

Nov. 2, 2022: REV Group was notified on recall 22E-082.

Description of Remedy :

Description of Remedy Program : Certain Manchester propane tanks may have a service valve that may have the incorrect thread depth. REV RV will notify dealers & customers of the potential safety-related defect. All of the subject tanks remain under the manufacturer's warranty. All service valves will be inspected/tested and replaced if necessary. REV RV / Manchester Tank and Equipment will be supplying this recall remedy at no charge.

How Remedy Component Differs from Recalled Component : 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. Also, there is a compatibility issue between the threads from the POL connector to the service valve.

Identify How/When Recall Condition was Corrected in Production : Evidence indicates that a tool change in Feb 2021 for a limited production run resulted in an incorrect thread depth for the affected valves. The tool was later removed and re-installed in Dec 2021. After analyzing units produced after Dec 2021, ECI has determined that the tool was correctly re-installed. ECI has no reason to believe that the units produced after Dec 2021 are affected by the incorrect thread depth issue. Nevertheless, out of an abundance of caution ECI has included service valves produced through Feb 2022 within the recall.

Recall Schedule :

Description of Recall Schedule : Dealer notification will be conducted via e-mail and US mail
Owner notifications will be conducted via US mail

Planned Dealer Notification Date : FEB 17, 2023 - FEB 17, 2023

Planned Owner Notification Date : FEB 20, 2023 - FEB 20, 2023

* NR - Not Reported