

Part 573 Safety Recall Report

19V-260

Manufacturer Name : Labrie Enviroquip Group

Submission Date : APR 01, 2019

NHTSA Recall No. : 19V-260

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Labrie Enviroquip Group

Address : 175-b marie-victorin

LEVIS 00 G7A 2T3

Company phone : 418-831-8250

Population :

Number of potentially involved : 14

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2018 Labrie Enviroquip group Au and EX (Cng tailgate)

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : Labrie installed 34 luxfer tanks (G2781-B03 MPVE-250) on 17 units (Canada and US).
These tanks add a recall on the shutoff valve.

Production Dates : OCT 06, 2017 - MAR 03, 2019

VIN Range 1 : Begin : 5VCACRLE0HH223601	End : 5VCACRLE4HH223603	<input type="checkbox"/> Not sequential
VIN Range 2 : Begin : 1H9ACAAF8H1674514	End : 1H9ACAAFXH1674515	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin : 1H9AADAD7J1674810	End : 1H9AADAD2J1674813	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin : 5VCACRLE0HH223601	End : 5VCACRLE4HH223603	<input type="checkbox"/> Not sequential
VIN Range 5 : Begin : 1H9ACAAF8H1674514	End : 1H9ACAAFXH1674515	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin : 1H9AADAD7J1674810	End : 1H9AADAD2J1674813	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin : 5VCACDLE3JC226868	End : 5VCACDLE5JC226869	<input type="checkbox"/> Not sequential
VIN Range 8 : Begin : 5VCACRLE0HH223601	End : 5VCACRLE4HH223603	<input type="checkbox"/> Not sequential
VIN Range 9 : Begin : 1H9ACAAF8H1674514	End : 1H9ACAAFXH1674515	<input type="checkbox"/> Not sequential
VIN Range 10 : Begin : 1H9AADAD7J1674810	End : 1H9AADAD2J1674813	<input type="checkbox"/> Not sequential
VIN Range 11 : Begin : 5VCACDLE3JC226868	End : 5VCACDLE5JC226869	<input type="checkbox"/> Not sequential

Description of Defect :

Description of the Defect : Using tools to rotate the knob can severely over-torque the valve. The valve's snap ring prevents rotation of the valve's knob more than "one-turn." Severe overtorquing can potentially damage the valve's snap ring and its gland.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The stem can become a projectile due to the rapid depressurization of the CNG fuel system, presenting a risk of bodily harm from impact. In addition, this unintended/inadvertent release of CNG, especially in an enclosed space, presents a risk of fire or explosion if exposed to an ignition source.

Description of the Cause : Misuse of the valve by severe over-torqueing with tools.

Identification of Any Warning that can Occur : The knob may be much more difficult to turn than on an undamaged valve.

Supplier Identification :

Component Manufacturer

Name : Luxfer Cylinder

Address : 4410-46 Avenue SE
Calgary FOREIGN STATES T2B 3N7

Country : Canada

Chronology :

Due to the character limitation in this electronic form, Luxfer, the manufacturer of the valve, has attached its complete answer to this inquiry as "attachement A to ammended section 573 report".

Description of Remedy :

Description of Remedy Program : Luxfer will supply an Upgrade Kit for each valve, and credit vehicle manufacturers \$100 for each valve upgraded, up to a limit of \$250 per vehicle for those vehicles with multiple valves. The upgrade kit is field installable by an appropriately skilled technician.

How Remedy Component Differs from Recalled Component : The Upgrade Kit, which includes "No tools" decals, knob and a backup ring and nut, which doubles the valve's over-torque resistance.

Identify How/When Recall Condition was Corrected in Production : Luxfer produced a new variant MPVE-250-2 One-Turn Valve, incorporating components similar to the Upgrade Kit, intended to mitigate over-torqueing.

Recall Schedule :

Description of Recall Schedule : Our service departement is in contact with the distibutors to plan the modification. At this moment Luxfer has repaired all the valve for GFI Edmonton (3 trucks).

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported