

Part 573 Safety Recall Report

18V-570

Manufacturer Name : Jayco, Inc.

Submission Date : AUG 30, 2018

NHTSA Recall No. : 18V-570

Manufacturer Recall No. : 9903407



Manufacturer Information :

Manufacturer Name : Jayco, Inc.

Address : 903 South Main Street
PO Box 460 Middlebury IN 46540

Company phone : 800-283-8267

Population :

Number of potentially involved : 327

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Class A motorhomes Alante AS AP AV

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 327 2018 Alante Class C motorhomes affected :

J1AP0051-0146 J1AS0051-0157 J1AV0051-0189

Scope was created from production records of ALL motorhomes produced on the MOrRyde 18K chassis with 190" W.B. until hose was relocated.

Production Dates : DEC 20, 2016 - FEB 28, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The excess hydraulic hoses for the leveling system are coiled and located by the chassis manufacture (MOrRyde) in an area of the frame rail, that may allow damaged to the hoses (i.e. kinks, restrictions,, scuffed, melted etc)

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Damaged hose/s may release pressurized stream of hydraulic fluid in the area of the exhaust which could ignite creating a fire hazard with personal injury and/or property damage.

Description of the Cause : Placement of the excess hoses for the leveling of chassis manufacture.

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : United States

Chronology :

5-17-18 recvd incident report through warranty system for a 2018 Atlante Class A Motorhome, J1AP0059, noting a hydraulic hose fire. Incident review and research started immediately to confirm chassis type, leveling system involved and hydraulic hose routings on current product.. Inspection found some models has excess hydraulic hoses coiled and tied to chassis frame above the exhaust. Committee agreed that this condition represented unnecessary risk and therefore operations on-site inspections and relocated excess coil as a preventive step while investigation continued. We instructed the Dealer with the affected unit to remove and replace the hoses, returning the failed hose to Jayco for further analysis and determination of root cause. 7-24-18 - Jayco received the hydraulic hoses from Dealer and delivered them to engineering for inspection, testing and evaluation. 8-21-18 Engineering report published - Root cause identified, hose exhibited mechanically compromised material which caused a localized failure. The localized failure (rupture) in turn allowed a pressurized stream of hydraulic fluid to contact the exhaust system, which in turn ignited and cased the fire. 8-23-18 Safety Steering Committee convened and reviewed details on the Alante fire and voted unanimously to file a recall for "Safety", and inspect and remedy affected units.

Description of Remedy :

Description of Remedy Program :	Inspection for the correct location of the coiled hoses on the main frame rail - Inspect all hoses for possible damage - replace hoses with any sign of damage. Relocated coil of excess hoses to the reservoir pump tank, when required.
How Remedy Component Differs from Recalled Component :	NR
Identify How/When Recall Condition was Corrected in Production :	5-18-18 Production checked all units on site for location of the coiled hoses on the frame rail and relocated as necessary - MOrRyde made change to location of the coil prior to new deliveries of the chassis and Production continues to spot check the new deliveries from MOrRyde.

Recall Schedule :

Description of Recall Schedule : Jayco dealers will inspect and perform recall remedy as required at no charge.
Planned Dealer Notification Date : SEP 28, 2018 - SEP 28, 2018

Planned Owner Notification Date : SEP 28, 2018 - SEP 28, 2018

* NR - Not Reported