

Part 573 Safety Recall Report

21V-671

Manufacturer Name : Airstream, Inc.**Submission Date :** AUG 27, 2021**NHTSA Recall No. :** 21V-671**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Airstream, Inc.

Address : 419 West Pike Street
PO Box 629 Jackson Center OH
45334-0629

Company phone : 937-596-6111

Population :

Number of potentially involved : 222

Estimated percentage with defect : 100 %

Vehicle Information :

VIN Range 1 : Begin : 1STCMAD17MJ555197	End : 1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 2 : Begin : 1STCMAD17MJ555197	End : 1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin : 1STCMAA13MJ556609	End : 1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin : 1STCMAD17MJ555197	End : 1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 5 : Begin : 1STCMAA13MJ556609	End : 1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin : 1STJBYP20MJ556671	End : 1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin : 1STCMAD17MJ555197	End : 1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 8 : Begin : 1STCMAA13MJ556609	End : 1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 9 : Begin : 1STJBYP20MJ556671	End : 1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 10 : Begin : 1STJ9YJ25MJ556489	End : 1STJ9YJ23MJ557995	<input type="checkbox"/> Not sequential
VIN Range 11 : Begin : 1STCMAD17MJ555197	End : 1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 12 : Begin : 1STCMAA13MJ556609	End : 1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 13 : Begin : 1STJBYP20MJ556671	End : 1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 14 : Begin : 1STJ9YJ25MJ556489	End : 1STJ9YJ23MJ557995	<input type="checkbox"/> Not sequential
VIN Range 15 : Begin : 1STTNYJ27MJ556594	End : 1STTNYJ22MJ557989	<input type="checkbox"/> Not sequential
VIN Range 16 : Begin : 1STCMAD17MJ555197	End : 1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 17 : Begin : 1STCMAA13MJ556609	End : 1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 18 : Begin : 1STJBYP20MJ556671	End : 1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 19 : Begin : 1STJ9YJ25MJ556489	End : 1STJ9YJ23MJ557995	<input type="checkbox"/> Not sequential
VIN Range 20 : Begin : 1STTNYJ27MJ556594	End : 1STTNYJ22MJ557989	<input type="checkbox"/> Not sequential
VIN Range 21 : Begin : 1STJFYJ27MJ556602	End : 1STJFYJ2XMJ556836	<input type="checkbox"/> Not sequential
VIN Range 22 : Begin : 1STCMAD17MJ555197	End : 1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 23 : Begin : 1STCMAA13MJ556609	End : 1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 24 : Begin : 1STJBYP20MJ556671	End : 1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 25 : Begin : 1STJ9YJ25MJ556489	End : 1STJ9YJ23MJ557995	<input type="checkbox"/> Not sequential
VIN Range 26 : Begin : 1STTNYJ27MJ556594	End : 1STTNYJ22MJ557989	<input type="checkbox"/> Not sequential
VIN Range 27 : Begin : 1STJFYJ27MJ556602	End : 1STJFYJ2XMJ556836	<input type="checkbox"/> Not sequential
VIN Range 28 : Begin : 1STCMAD17MJ555197	End : 1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 29 : Begin : 1STCMAA13MJ556609	End : 1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 30 : Begin : 1STJBYP20MJ556671	End : 1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 31 : Begin : 1STJ9YJ25MJ556489	End : 1STJ9YJ23MJ557995	<input type="checkbox"/> Not sequential
VIN Range 32 : Begin : 1STTNYJ27MJ556594	End : 1STTNYJ22MJ557989	<input type="checkbox"/> Not sequential

Vehicle 1 : 2021-2021 Airstream FLYING CLOUD, BAMBI, CARAVEL, CLASSIC, GLOBETROTTER, INTERNATIONAL

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 20 XX.

Production Dates : FEB 10, 2021 - MAR 02, 2021

VIN Range 47 : Begin :	1STCMAA13MJ556609	End :	1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 48 : Begin :	1STJBYP20MJ556671	End :	1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 49 : Begin :	1STJ9YJ25MJ556489	End :	1STJ9YJ23MJ557995	<input type="checkbox"/> Not sequential
VIN Range 50 : Begin :	1STTNYJ27MJ556594	End :	1STTNYJ22MJ557989	<input type="checkbox"/> Not sequential
VIN Range 51 : Begin :	1STJFYJ27MJ556602	End :	1STJFYJ2XMJ556836	<input type="checkbox"/> Not sequential
VIN Range 52 : Begin :	1STCMAD17MJ555197	End :	1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 53 : Begin :	1STCMAA13MJ556609	End :	1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 54 : Begin :	1STJBYP20MJ556671	End :	1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 55 : Begin :	1STJ9YJ25MJ556489	End :	1STJ9YJ23MJ557995	<input type="checkbox"/> Not sequential
VIN Range 56 : Begin :	1STTNYJ27MJ556594	End :	1STTNYJ22MJ557989	<input type="checkbox"/> Not sequential
VIN Range 57 : Begin :	1STJFYJ27MJ556602	End :	1STJFYJ2XMJ556836	<input type="checkbox"/> Not sequential
VIN Range 58 : Begin :	1STCMAD17MJ555197	End :	1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 59 : Begin :	1STCMAA13MJ556609	End :	1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 60 : Begin :	1STJBYP20MJ556671	End :	1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 61 : Begin :	1STJ9YJ25MJ556489	End :	1STJ9YJ23MJ557995	<input type="checkbox"/> Not sequential
VIN Range 62 : Begin :	1STTNYJ27MJ556594	End :	1STTNYJ22MJ557989	<input type="checkbox"/> Not sequential
VIN Range 63 : Begin :	1STJFYJ27MJ556602	End :	1STJFYJ2XMJ556836	<input type="checkbox"/> Not sequential
VIN Range 64 : Begin :	1STCMAD17MJ555197	End :	1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 65 : Begin :	1STCMAA13MJ556609	End :	1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 66 : Begin :	1STJBYP20MJ556671	End :	1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 67 : Begin :	1STJ9YJ25MJ556489	End :	1STJ9YJ23MJ557995	<input type="checkbox"/> Not sequential
VIN Range 68 : Begin :	1STTNYJ27MJ556594	End :	1STTNYJ22MJ557989	<input type="checkbox"/> Not sequential
VIN Range 69 : Begin :	1STJFYJ27MJ556602	End :	1STJFYJ2XMJ556836	<input type="checkbox"/> Not sequential
VIN Range 70 : Begin :	1STCMAD17MJ555197	End :	1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 71 : Begin :	1STCMAA13MJ556609	End :	1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 72 : Begin :	1STJBYP20MJ556671	End :	1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 73 : Begin :	1STJ9YJ25MJ556489	End :	1STJ9YJ23MJ557995	<input type="checkbox"/> Not sequential
VIN Range 74 : Begin :	1STTNYJ27MJ556594	End :	1STTNYJ22MJ557989	<input type="checkbox"/> Not sequential
VIN Range 75 : Begin :	1STJFYJ27MJ556602	End :	1STJFYJ2XMJ556836	<input type="checkbox"/> Not sequential
VIN Range 76 : Begin :	1STCMAD17MJ555197	End :	1STHMAC14MJ560008	<input type="checkbox"/> Not sequential
VIN Range 77 : Begin :	1STCMAA13MJ556609	End :	1STCMAA18MJ556900	<input type="checkbox"/> Not sequential
VIN Range 78 : Begin :	1STJBYP20MJ556671	End :	1STJBYP24MJ556916	<input type="checkbox"/> Not sequential
VIN Range 79 : Begin :	1STJ9YJ25MJ556489	End :	1STJ9YJ23MJ557995	<input type="checkbox"/> Not sequential
VIN Range 80 : Begin :	1STTNYJ27MJ556594	End :	1STTNYJ22MJ557989	<input type="checkbox"/> Not sequential
VIN Range 81 : Begin :	1STJFYJ27MJ556602	End :	1STJFYJ2XMJ556836	<input type="checkbox"/> Not sequential

Description of Defect :

Description of the Defect : The two stage propane regulator installed on the recreational vehicles may supply elevated, intermittent or low propane pressure to the appliances.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An increase in propane pressure, could cause the flame of the appliance to become larger, and under certain rare circumstances, may ignite adjacent materials resulting in a fire. Appliances that can be effected by an excessive flame are the stovetop, oven, hot water heater, furnace and refrigerator. An increase in propane pressure would also cause the regulator to vent propane continuously through the pressure relief valve. In an enclosed area or under certain conditions, the vented propane could accumulate at the front of the recreational vehicle and if ignited could result in a fire or explosion.

Description of the Cause : The second stage seat disc of the regulator can fail to regulate propane flow and pressure in two different ways. First, the second stage valve seat in the regulator has an inadequate mechanical lock, resulting in seal migration. Once out of position, the valve seal will not properly regulate propane flow and pressure to the recreational vehicle appliances. Second, the rubber hoses (pigtailes) that connect the onboard propane cylinders to the regulator release a plasticizer which is a liquid that collects in the body of the regulator. When in contact with the plasticizer, the physical properties of the second stage valve seal can change making it easier to degrade during use and easier to migrate out of position.

Identification of Any Warning that can Occur : Irregular performance from the recreational vehicle appliances may be an indicator that the propane regulator is experiencing the safety defect. The smell of propane may be present at the regulator, which would indicate the regulator is venting due to high pressure.

Involved Components :

Component Name 1 : Winntec 6020 Propane Regulator

Component Description : 2 Stage Auto Changeover Propane Regulator with Pigtail Assemblies

Component Part Number : Airstream Part # - 822331F

Supplier Identification :

Component Manufacturer

Name : DEHCO Inc

Address : 58236 Charlotte Ave
Elkhart Indiana 46517
Country : United States

Chronology :

See the Attached Document.

Description of Remedy :

Description of Remedy Program : The remedy first will perform an inspection on the regulator to determine if it is in the affected population. If found to be in the population, the remedy will be to replace the regulator and perform a drop test on the propane system after replacement. This replacement will be done at no cost to the owner.

How Remedy Component Differs from Recalled Component : Winntec 6020 regulator.

Identify How/When Recall Condition was Corrected in Production : This regulator was used in a limited production timeframe. The last Airstream trailer that used this regulator was manufactured on 3/2/2021.

Recall Schedule :

Description of Recall Schedule : Airstream will notify the dealers and owners of these recreational vehicles by letter. A final copy of the owner letter and dealer repair instructions will be provided to NHTSA.

Planned Dealer Notification Date : OCT 26, 2021 - OCT 26, 2021

Planned Owner Notification Date : OCT 26, 2021 - OCT 26, 2021

* NR - Not Reported