

Part 573 Safety Recall Report

20V-571

Manufacturer Name : Pierce Manufacturing

Submission Date : SEP 22, 2020

NHTSA Recall No. : 20V-571

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Pierce Manufacturing

Address : 2600 American Drive
P.O. BOX 2017 Appleton WI
54912-2017

Company phone : 920-832-3000

Population :

Number of potentially involved : 405

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2020 Pierce Arrow XT, Dash, Enforcer, Impel, Quantum, Velocity

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Pierce vehicles built with an aerial device which are operated with an OEM Controls supplied joystick p/n 1944281.

Production Dates : APR 01, 2018 - JUN 11, 2020

VIN Range 1 : Begin : NR **End :** NR

Not sequential

Description of Defect :

Description of the Defect : During operation while tended by an operator, the vehicle aerial device may function without operator input which can be immediately halted by activating the Emergency Stop function.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the aerial device operates in this manner without activating the Emergency Stop function it may contact an obstruction, potentially causing property damage or injury.

Description of the Cause : The OEM Controls supplied joystick controller may have been manufactured with a non-conforming resistor.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Mar-2020 – Pierce notified of the aerial device operating without user input.

Apr through Aug – 2020: Pierce and OEM Controls investigate vehicles with the report aerial device behavior.

Sep – 2020: Pierce identifies potentially affected population. Notice submitted.

Description of Remedy :

Description of Remedy Program : All potentially affected vehicles will be serviced which includes replacing the potentially affected joysticks, at no cost to customers.

How Remedy Component Differs from Recalled Component : None.

Identify How/When Recall Condition was Corrected in Production : All potentially affected vehicles were inspected and remedied if necessary, Aug -2020.

Recall Schedule :

Description of Recall Schedule : Pending NHTSA review & approval.

Planned Dealer Notification Date : OCT 05, 2020 - OCT 19, 2020

Planned Owner Notification Date : OCT 05, 2020 - OCT 19, 2020

* NR - Not Reported