

Part 573 Safety Recall Report

23V-798

Manufacturer Name : Kovatch Mobile Equipment Corp.**Submission Date :** NOV 26, 2023**NHTSA Recall No. :** 23V-798**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :****Manufacturer Name :** Kovatch Mobile Equipment Corp.**Number of potentially involved :** 44**Address :** One Industrial Complex
Nesquehoning PA 18240**Estimated percentage with defect :** 100 %**Company phone :** 8002353926**Vehicle Information :****Vehicle 1 :** 2021-2023 Kovatch Mobile Equipment Predator, Panther, Severe Service**Vehicle Type :****Body Style :****Power Train :** NR**Descriptive Information :** The basis for this recall population is vehicles equipped with a Haldex inversion valve with part number N20950CB.

Quantity 1 – Predator 2021 model year truck affected.

Quantity 13 – Predator 2022 model year truck affected.

Quantity 12 – Panther 2022 model year truck affected.

Quantity 10 – Severe Service 2022 model year truck affected.

Quantity 3 – Predator 2023 model year truck affected.

Quantity 1 – Panther 2023 model year truck affected.

Quantity 4 – Severe Service 2023 model year truck affected.

Production Dates : JUN 30, 2022 - AUG 31, 2023**VIN Range 1 : Begin :**

NR

End : NR☐ Not sequential**Description of Defect :****Description of the Defect :** A defect in the inversion valve may cause the park brake engagement to be intermittently delayed. As such, these vehicles may fail to comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 121, "Air Brake Systems".**FMVSS 1 :** NR**FMVSS 2 :** NR**Description of the Safety Risk :** If this condition exists, the park brake may not be applied within 3 seconds, resulting in inadvertent vehicle movement and increased risk of injury.**Description of the Cause :** The inversion valve was determined to be out of specification for the piston concentricity due to a machining issue.

Identification of Any Warning that can Occur : The issue would be detectable by not hearing the audible set.

Involved Components :

Component Name 1 : Inversion Valve

Component Description : NR

Component Part Number : Haldex PN: N20950CB

Supplier Identification :

Component Manufacturer

Name : Truck Pro

Address : 43257 South Airport Rd
Hammond Louisiana 70403

Country : United States

Chronology :

September 8, 2023 – KME started internal investigation due to other REV Group business units having an affected population to determine if KME may be affected as well.

September 26, 2023 – KME verified inventory and trucks in production with green mark on data tag.

November 22, 2023 – KME determined potential population of affected trucks and decided that a voluntary recall should be issued.

Description of Remedy :

Description of Remedy Program : The affected vehicles will have the inversion valves inspected for a green mark and replaced with a certified inversion valve as necessary. The vehicles that have been remedied would have been covered through the normal warranty process.

How Remedy Component Differs from Recalled Component : The certified valve that will replace the recalled component went through the supplier's inspection process to identify the part defect and/or it has the improved piston. The certified valve would have a mark on the data tag and/or would have a Julien date on the data tag starting in October 2023.

Identify How/When Recall Condition was Corrected in Production : The supplier implemented a test to identify defects, the test is validated with a red rabbit part (known to be out of spec part). The supplier certified parts were implemented into KME production as of September 26, 2023. Corrective action at the supplier was completed in September 2023.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : DEC 18, 2023 - DEC 22, 2023
Planned Owner Notification Date : JAN 15, 2024 - JAN 26, 2024

* NR - Not Reported