

Part 573 Safety Recall Report

21V-731

Manufacturer Name : Workhorse Group Inc.

Submission Date : OCT 15, 2021

NHTSA Recall No. : 21V-731

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Workhorse Group Inc.

Address : 100 Commerce Drive
Loveland OH 45140

Company phone : (513) 360-4704

Population :

Number of potentially involved : 41

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2021 Workhorse C1000M / C1000S / C650

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : All delivered vehicles are affected. The total number of vehicles delivered is 41.

C1000M - 34 of model year 2020/2021

C1000S - 6 of model year 2020/2021

C650 - 1 of model year 2020

Production Dates : DEC 01, 2019 - JUN 30, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : Workhorse has determined that certain vehicles were sold without documented confirmation that they are compliant with all applicable FMVSSs. In some cases, noncompliances have been confirmed. Workhorse is not aware of any crashes or injuries caused by these issues.

This safety recall concerns non-compliances with FMVSS 101, 104, 108 and 120. Additional standards may be added after completion of testing in the first week of November.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a vehicle does not meet all applicable FMVSSs, there is an increased risk of crash and/or injury.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

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 :

August 2021

After leadership changes at Workhorse, the company requested its staff to provide evidence of compliance with all applicable FMVSSs. Workhorse retained an engineering consulting firm, Engineering Answers, LLC, to conduct a visual compliance review of its C1000S (also known as C62) vehicle. The engineering firm identified noncompliances with certain FMVSSs in a report dated August 6, 2021. The report also noted the need to conduct physical testing to confirm compliance with certain standards.

Workhorse leadership learned that Engineering Answers, LLC had provided advice previously (in 2019 and 2020) about certain noncompliances.

Workhorse leadership also sought a visual compliance review by a different engineering consulting firm, Pilot Systems, Inc. Pilot confirmed substantially the same discrepancies identified by Engineering Answers, LLC in a report delivered to Workhorse on August 31, 2021.

September 17, 2021

Workhorse leadership decided to conduct a recall to address the potential and actual noncompliances. The recall decision was based on the engineering firms' confirmation of some noncompliances, as well as upon

verification of incompleteness of documentation confirming that the subject vehicles complied with other applicable standards.

Description of Remedy :

Description of Remedy Program : NR

How Remedy Component Differs
from Recalled Component : NR

Identify How/When Recall Condition
was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Owners were notified by telephone on September 23-24, 2021, and formal notification will occur after NHTSA approval of the owner letter.
To our knowledge, all vehicles have been grounded.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported