

Part 573 Safety Recall Report

19V-657

Manufacturer Name : Transportation Power, Inc.

Submission Date : SEP 17, 2019

NHTSA Recall No. : 19V-657

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Transportation Power, Inc.

Address : 2415 Auto Park Way

Escondido CA 92029

Company phone : (858) 248-4255

Population :

Number of potentially involved : 12

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2018 Peterbilt-TransPower 579e

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : -The basis for how the recall population was determined: The noncompliance applies to all trucks of this type that were manufactured by TransPower in 2017-18.

-How the recalled products differ from products that were not included in the recall: The recall population includes all vehicles TransPower manufactured with the noncompliance.

-Identify the number of affected products related to this specific make/model/model year combination, where available: 12

Production Dates : JUL 01, 2017 - DEC 31, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : The trucks do not have stabilization hardware and software that must interact with the braking system to meet the requirements of FMVSS 136, Electronic Stability Control.

FMVSS 1 : 136 - Electronic Stability Control Systems on Heavy Vehicles

FMVSS 2 : NR

Description of the Safety Risk : Without a compliant Electronic Stability Control system, there is a greater chance of loss of stability control which can increase the risk of a crash.

Description of the Cause : N/A

Identification of Any Warning that can Occur : None

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

Transportation Power initiated the purchase of gliders manufactured by Peterbilt in July 2017, just days after the new FMVSS-136 rule took effect, for the purpose of installing an electric propulsion system. TransPower completed the manufacture of 12 of these vehicles and delivered 5 of them to fleet operators pursuant to grant funding, and test operated the remaining 7 vehicles briefly for purposes of functional validation. Thereafter, in February or March 2019, Peterbilt verbally informed TransPower that the gliders did not have the necessary components to meet the requirements of FMVSS-136. Immediately upon receiving this notification, TransPower advised the end users not to operate the trucks until the issue could be investigated and resolved. The vehicles have since been grounded.

During Summer 2019, TransPower continued to evaluate the compliance related issues related to FMVSS-136 and its status and obligations under the Safety Act. On September 12, 2019, TransPower, through counsel discussed this issue and other matters related to its conversion of heavy duty vehicles to electric vehicles, with NHTSA's Office of Vehicle Safety Compliance and informed the agency of its decision to conduct a noncompliance recall.

Description of Remedy :

Description of Remedy Program :	Install new stabilization and control equipment developed to comply with FMVSS-136. TransPower will also apply appropriate VIN information to the trucks.
How Remedy Component Differs from Recalled Component :	Once the necessary hardware and software is installed, all vehicles will conform to the requirements of FMVSS-136.
Identify How/When Recall Condition was Corrected in Production :	Glider units were delivered to TransPower without the hardware and software necessary to meet the requirements of FMVSS-136 in 2017 and 2018. Once the remedy is performed, all vehicles will comply with the heavy-duty ESC requirements.

Recall Schedule :

Description of Recall Schedule : TransPower will notify customers in accordance with the schedule below

and will install the necessary ESC system once validated. TransPower does not have dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : SEP 23, 2019 - SEP 23, 2019

* NR - Not Reported