

Part 573 Safety Recall Report

23V-832

Manufacturer Name : PILOTCAR EV INC.**Submission Date :** DEC 07, 2023**NHTSA Recall No. :** 23V-832**Manufacturer Recall No. :** PC-2023-03**Manufacturer Information :**

Manufacturer Name : PILOTCAR EV INC.

Address : 16121 Lee Rd. Ste 107

Ft. Myers FL 33912

Company phone : 2392438023

Population :

Number of potentially involved : 265

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2023 PILOTCAR PC-2, PC-4, PC-6

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : All vehicles manufactured and sold as LSV prior 12/1/2023 are being recalled. 265 vehicles were sold in USA since October 2021, however at this time it is not known how many of them were sold as LSV. Some have been sold as "Golf Cart" and have not been registered by their owner's for use on public roads, thus do not need to confirm to FMVSS 500 requirements. The exact VINs are yet to be determined. All vehicles are Battery Powered LSVs

Production Dates : OCT 04, 2021 - NOV 28, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The VSP (Vehicle Sound for Pedestrians) as required by FMVSS #141 was not installed on the vehicles.

FMVSS 1 : 500 - Low speed vehicles

FMVSS 2 : 141 - Minimum Sound Requirements for Hybrid and Electric Vehicles

Description of the Safety Risk : The intent of FMVSS #141 is to protect pedestrians and other road users from incidents with quiet electric vehicles, lack of VSP system increases the risk of such incidents.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : OKA VSP

Component Description : Digital Sound Generator and Amplifier Unit

Component Part Number : VSP2D

Component Name 2 : Speaker

Component Description : Speaker

Component Part Number : S15-8

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On 11/28/2023 Mete Timur president of PILOTCAR EV, Inc. (Florida-USA) contacted MIROX Corporation via e-mail about FMVSS #500 compliance testing.

Miro Kefurt President of MIROX Corporation subsequently called Mr. Timur. During the phone conversation Mr. Timur disclosed that PILOTCAR EV, Inc. has been

assembling golf carts from "kit" that were supplied to and imported by PILOTCAR (Florida-USA) from PILOTCAR OTOMOTIV SAN. TIC. A.S. [Manufacturer ID 20932] (Turkey) and then assembled in Florida by PILOTCAR (Florida-USA) into completed vehicles. There was no distinction between "Golf Cart" or "LSV", therefore at this time it is unknown how many vehicles were actually sold by Dealers as LSV and registered for use on public roads. Mr. Timur and Mr. Kefurt

had in person meeting in Las Vegas on 12/1/2023 and Mr. Timur provided information about the vehicles. It was then determined that PILOTCAR vehicles designated as LSV do not have the required by FMVSS #500 & #141 VSP System (Vehicle Sound for Pedestrians). It was therefore determined by Mr. Kefurt that a recall of the vehicles that were sold as LSV needs to be initiated. Due to the fact that PILOTCAR assembled and sold the vehicles in USA, Mr. Timur decided that PILOTCAR EV, Inc. should be responsible for the vehicles and recall them. PILOTCAR (Florida-USA) has been registered with NHTSA on 12/1/2023 [Manufacturer ID 23039] and the Recall Account was finalized on 12/7/2023.

Description of Remedy :

Description of Remedy Program : VSP System consisting of the digital sound generator and amplifier (OKA VSP Model VSP2D) unit and two speakers (S15-8) will be installed on all vehicles designated as LSVs.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : All vehicles that will be manufactured after 12/1/2023 will have full compliance with the requirements of FMVSS #141 (Minimum Sound Requirements) as incorporated by reference in FMVSS #500 - VSP System consisting of the digital sound generator and amplifier unit ((OKA VSP Model VSP2D) and two speakers (S15-8) will be installed at the production plant in Ft. Myers Florida.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : DEC 12, 2023 - DEC 20, 2023

Planned Owner Notification Date : DEC 22, 2023 - DEC 29, 2023

* NR - Not Reported