

Part 573 Safety Recall Report

23V-825

Manufacturer Name : PILOTCAR EV INC.**Submission Date :** DEC 07, 2023**NHTSA Recall No. :** 23V-825**Manufacturer Recall No. :** PC-2023-01**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 : OTHER

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 : Vehicles may be missing RED side reflex

FMVSS 1 : 500 - Low speed vehicles

FMVSS 2 : NR

Description of the Safety Risk : Without rear reflex side marker, the Low Speed Vehicle would have decreased visibility to other drivers, increasing the risk of a crash.

Description of the Cause : Rear Side Red Reflex was attached to vehicle body with double sided adhesive foam tape which due to heat and vehicle vibration during operation may have failed to hold the Reflex in place and it could have fallen off.

Identification of Any Warning that can Occur : NONE

Involved Components :

Component Name 1 : RED Rear Side Reflex Marker

Component Description : RED Rear Side Reflex Marker

Component Part Number : DOT SAE A

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On 11/28/2023 Mete Timur president of PILOT CAR 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 PILOT CAR EV, Inc. has been assembling golf carts from "kit" that were supplied to and imported by PILOT CAR (Florida-USA) from PILOT CAR OTOMOTIV SAN. TIC. A.S. [Manufacturer ID 20932] (Turkey) and then assembled in Florida by PILOT CAR (Florida-USA) into completed vehicles. There was no distinction between "Golf Cart" or "LSV", so 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 some vehicle images. Also Mr. Kefurt looked at Dealer websites. Some of the images of the PILOT CAR vehicles designated as LSV did not appear to have the required by FMVSS #500 Red Rear Side Reflex markers. 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 PILOT CAR assembled and sold the vehicles in USA, Mr. Timur decided that PILOT CAR EV, Inc. should be responsible for the vehicles and recall them. PILOT CAR (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 : The RED rear side reflex markers will be installed (if missing) and affixed to the vehicle with screws in addition to the self-adhesive foam backing. If the markers are present, the two mounting screws affixing each marker will be added.

How Remedy Component Differs from Recalled Component : The recalled component is not attached by the two mounting screws.

Identify How/When Recall Condition was Corrected in Production : As of 12/1/2023 all vehicles have the Red rear side reflex marker attached both with the self-adhesive foam backing and then additionally secured with two mounting screws.

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