

Part 573 Safety Recall Report

24V-379

Manufacturer Name : Karma Automotive LLC**Submission Date :** JUN 05, 2024**NHTSA Recall No. :** 24V-379**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Karma Automotive LLC

Address : 9950 Jeronimo Road

Irvine CA 92618

Company phone : 6572348755

Population :

Number of potentially involved : 269

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2022 Revero GT, GS-6, GTS, GS-6s, GS-6L

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : All included.

Total vehicles equal 269.

Production Dates : JUL 16, 2019 - DEC 21, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The headlamp front turn signals have intermittent functionality on vehicles after use in the field; issue may occur when turn signal transitions from active to inactive. If issue occurs, it becomes latched after the communication error is present until it is reset through normal operation or by turning the vehicle off then on. The intermittent functionality concern has only been seen at vehicle-level and has not been reproduced on the bench. Intermittent issue is sporadic in nature and is not repeatable in a consistent manner on the same vehicle.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : Potentially, if this warning signal is not heeded by the driver, a vehicle crash could occur.

Description of the Cause : The headlamp turn indicator functions intermittently due to an issue detected on the turn indicator circuit. The communication error occurs because the front headlamp turn indicator signal stays active longer than it is commanded to be by the Vehicle Control Module (VCM) ECU. The issue occurs intermittently, when the VCM turn signal status line is pulled low, commanding the headlamp turn signal to turn off. The headlamp's internal programming

causes the delayed response to this command. This issue is occurring at an average rate of 2.3 - 3.8 times per vehicle per month based on cloud communication data. The driver will be notified of the issue by a warning light on the cluster and a fast-blinking indicator signal. Potentially, if this warning signal is not heeded by the driver, a vehicle crash could occur. There have been 13 vehicles with potential concerns brought to dealers, with 98 vehicles reporting similar concerns via Karma Cloud Services communication data. Team verifies that there has been no property damage, injury or death associated with this issue.

Identification of Any Warning that can Occur : The driver will be notified of the issue by a warning light on the cluster and a fast-blinking indicator signal.

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 :

See Karma Automotive Supplemental Report to 24-0023809-31063-10 uploaded June 5, 2024.

Description of Remedy :

Description of Remedy Program : See Karma Automotive Supplemental Report to 24-0023809-31063-10 uploaded June 5, 2024.

How Remedy Component Differs from Recalled Component : See Karma Automotive Supplemental Report to 24-0023809-31063-10 uploaded June 5, 2024.

Identify How/When Recall Condition was Corrected in Production : See Karma Automotive Supplemental Report to 24-0023809-31063-10 uploaded June 5, 2024.

Recall Schedule :

Description of Recall Schedule : See Karma Automotive Supplemental Report to 24-0023809-31063-10 uploaded June 5, 2024.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported