

Part 573 Safety Recall Report

22V-137

Manufacturer Name : General Motors, LLC**Submission Date :** AUG 19, 2022**NHTSA Recall No. :** 22V-137**Manufacturer Recall No. :** N222363740**Manufacturer Information :**

Manufacturer Name : General Motors, LLC

Address : 29427 Louis Chevrolet Road
MAIL CODE 480-210-2V WARREN MI
48093

Company phone : 586-596-1733

Population :

Number of potentially involved : 740,581

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2010-2017 GMC Terrain

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify affected vehicles.

Vehicles built after 2017 model year use a different headlamp design and are not included in this recall.

Production Dates : MAY 21, 2009 - JUL 13, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : General Motors has decided that the lower beam headlamps in 2010-2017 GMC Terrain vehicles fail to conform, in part, to S10.15.6 of Federal Motor Vehicle Safety Standard (FMVSS) No. 108, "Lamps, reflective devices, and associated equipment." A reflection caused by the headlamps' housing can project a narrow beam of light 80 degrees outboard and 45 degrees upward of each lamp's forward-center axis. When tested, the light emitted from this single point on each lamp may be brighter than the maximum designated in section S10.15.6 and Table XIX of FMVSS 108.

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

FMVSS 2 : NR

Description of the Safety Risk : These reflections may cause glare or be distracting to other drivers, increasing the risk of a crash.**Description of the Cause :** The headlamp design allows a narrow beam of light from the lower beam lamp

to reflect off of the inner surface of the high beam reflector. The lamps' high beams are not affected by this condition.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : HEADLAMP ASM
Component Description : Headlamp Assembly
Component Part Number : 23319179, 23319180, 23319181, 23319182, 84064624, 84064625, 84064626, 84064627

Supplier Identification :

Component Manufacturer

Name : I I Stanley Co., Inc
Address : 1500 Hill-Brady Rd.
Battle Creek Michigan 49037
Country : United States

Chronology :

GM petitioned NHTSA for an exemption from the notice and remedy provisions of the Federal Motor Vehicle Safety Act for this condition for all affected vehicles on June 7, 2019. On March 1, 2022, NHTSA notified GM that this petition was denied. On March 3, 2022, GM's SFADA reviewed NHTSA's denial and decided to conduct a noncompliance recall of the affected vehicles.

Description of Remedy :

Description of Remedy Program : Dealers will install headlamp appliques that address this issue. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 12, 2021.

How Remedy Component Differs NR
from Recalled Component :

Identify How/When Recall Condition
was Corrected in Production : These vehicles are a prior generation GMC Terrain. The current generation, beginning model year 2018, use a different headlamp design.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on March 8, 2022. GM estimates owner interim notification will begin on April 25, 2022. GM estimates owner mailing of the remedy will occur from August 29, 2022 through December 9, 2022..

Planned Dealer Notification Date : MAR 08, 2022 - MAR 08, 2022

Planned Owner Notification Date : AUG 29, 2022 - DEC 09, 2022

* NR - Not Reported