Manufacturer Name: Kia America, Inc.
Submission Date: FEB 26, 2024
NHTSA Recall No.: 24V-148
Manufacturer Recall No.: SC299

Manufacturer Information:
Manufacturer Name: Kia America, Inc.
Address: 111 Peters Canyon Road
Irvine CA 92606
Company phone: 800-333-4542

Population:
Number of potentially involved: 35,031
Estimated percentage with defect: 13%

Vehicle Information:
Vehicle 1: 2020-2020 Kia Telluride
Vehicle Type: LIGHT VEHICLES
Body Style: ALL
Power Train: GAS
Descriptive Information: Certain 2020 model year Telluride vehicles manufactured from January 9, 2019 through November 18, 2019 (35,031 units) equipped with halogen headlamp assemblies that have not already had both headlamp assemblies replaced under warranty with the improved remedy part.

Production Dates: JAN 09, 2019 - NOV 18, 2019
VIN Range 1: Begin: NR End: NR Not sequential

Description of Defect:
Description of the Defect: Over time, the high beam shield gear mechanism in each headlamp assembly can independently become damaged due to heat generated from the halogen bulb. If this occurs, the high beam(s) is no longer operable. This condition does not affect the operation of the low beams.

Description of the Safety Risk: The loss of high beams can reduce visibility in certain areas with limited surrounding lighting, thereby increasing the risk of a crash.

Description of the Cause: Damage to the shield gear mechanism due to heat from halogen bulb.
Identification of Any Warning that can Occur: Reduced high beam visibility from either the left or right side due to an inoperable high beam.

Involved Components:

<table>
<thead>
<tr>
<th>Component Name 1</th>
<th>LAMP ASSY-HEAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component Description</td>
<td>Head Lamp Assembly (LH)</td>
</tr>
<tr>
<td>Component Part Number</td>
<td>92101 S9000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component Name 2</th>
<th>LAMP ASSY-HEAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component Description</td>
<td>Head Lamp Assembly (RH)</td>
</tr>
<tr>
<td>Component Part Number</td>
<td>92102 S9000</td>
</tr>
</tbody>
</table>

Supplier Identification:

Component Manufacturer

<table>
<thead>
<tr>
<th>Name</th>
<th>SL Alabama</th>
</tr>
</thead>
</table>
| Address | 2481 Airport Blvd  
Alexander City Alabama 35010 |
| Country | United States |

Chronology:

See attached document titled “2020MY Telluride Halogen Headlamp Assembly Chronology”.

The information contained in this report was submitted pursuant to 49 CFR §573
Description of Remedy:

Description of Remedy Program: All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Kia dealer. Kia dealers will inspect the high beam shield gear mechanism and either apply a clip to secure the shield gear to the shaft or replace the headlamp assembly.

Kia will reimburse owners for repair expenses already incurred pursuant to Kia’s General Reimbursement Plan filed May 10, 2022.

How Remedy Component Differs from Recalled Component: The remedy component contains a shield gear mechanism that is resistant to damage from heat from halogen bulb.

Identify How/When Recall Condition was Corrected in Production: Model year 2020 Telluride vehicles produced beginning 11/19/2019 are equipped with headlamps with an improved shield gear and additional venting.

Recall Schedule:

Description of Recall Schedule: The dealer notification is scheduled to begin and end on April 22, 2024. The owner notification is scheduled to begin and end on April 25, 2024.

Planned Dealer Notification Date: APR 22, 2024 - APR 22, 2024
Planned Owner Notification Date: APR 25, 2024 - APR 25, 2024

* NR - Not Reported