Part 573 Safety Recall Report

Manufacturer Name: Kia America, Inc.
Submission Date: MAR 20, 2024
NHTSA Recall No.: 24V-214
Manufacturer Recall No.: SC303

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: 427,407
Estimated percentage with defect: 1%

Vehicle Information:

Vehicle 1: 2020-2024 Kia Telluride
Vehicle Type: LIGHT VEHICLES
Body Style: ALL
Power Train: GAS

Descriptive Information: All 2020-2023 model year and certain 2024 model year Telluride vehicles manufactured from January 9, 2019 through October 19, 2023 (427,407 units).

The recall population was determined by a review of vehicle and supplier production records. The vehicles subject to this recall were not produced in VIN order. Customers seeking information about their specific vehicle will be referred to Kia’s Customer Care Center or their Kia dealer.

Production Dates: JAN 09, 2019 - OCT 19, 2023
VIN Range 1: Begin: NR End: NR □ Not sequential

Description of Defect:

Description of the Defect: The intermediate shaft and right front driveshaft may not be fully engaged due to suspected improper assembly by the supplier. Over time, partial engagement can cause damage to the intermediate shaft splines. Damaged shaft splines may result in unintended vehicle movement while in Park if the parking brake is not engaged.

FMVSS 1: NR
FMVSS 2: NR

Description of the Safety Risk: Unintended vehicle movement increases the risk of a crash.

Description of the Cause: Partial engagement due to suspected improper assembly by the supplier.

Identification of Any Warning that can Occur: Grinning noise and/or reduced motive power.

The information contained in this report was submitted pursuant to 49 CFR §573
### Involved Components:

<table>
<thead>
<tr>
<th>Component Name 1</th>
<th>Component Description</th>
<th>Component Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEARING BRACKET &amp; SHAFT ASSEMBLY</td>
<td>Bearing Bracket &amp; Shaft Assembly</td>
<td>2020-2022MY: 49560-C5430 (2WD) / 49560-C5480 (4WD)</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Component Name 2</th>
<th>Component Description</th>
<th>Component Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEARING BRACKET &amp; SHAFT ASSEMBLY</td>
<td>Bearing Bracket &amp; Shaft Assembly</td>
<td>2023-2024MY: 49560-S9420 (2WD) / 49560-S9480 (4WD)</td>
</tr>
</tbody>
</table>

### Supplier Identification:

**Component Manufacturer**

- **Name:** Mobis Alabama, LLC
- **Address:** 7001 Kia Pkwy
  West Point Georgia 31833
- **Country:** United States

### Chronology:

See attached document titled “2020-2024MY Telluride Driveshaft Assembly Chronology”.

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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 install updated Electronic Parking Brake (EPB) software to automatically engage the EPB to prevent unintended vehicle movement when the gear shifter is in the “P” (Park) position and the engine is turned off, or when the vehicle is stopped in any gear shifter position and the driver’s door opens.

To prevent any unintended vehicle movement prior to completion of this recall, Kia advises vehicle owners to move the gear shifter in the “P” (Park) position and always manually engage the EPB prior to exiting the vehicle.

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: N/A

Identify How/When Recall Condition was Corrected in Production: 2024MY Telluride vehicles manufactured beginning on 10/20/2023 are equipped with a driveshaft assembly inspected with an additional computer vision process at the supplier to ensure the driveshaft assembly is fully engaged.

Recall Schedule:

Description of Recall Schedule: The planned dealer notification begin and end date is May 13, 2024. The planned owner notification begin date is May 15, 2024, and end date is May 17, 2024.

Planned Dealer Notification Date: MAY 13, 2024 - MAY 13, 2024

Planned Owner Notification Date: MAY 15, 2024 - MAY 17, 2024

* NR - Not Reported