

# Part 573 Safety Recall Report

# 21V-164

**Manufacturer Name :** Kia Motors America**Submission Date :** MAR 11, 2021**NHTSA Recall No. :** 21V-164**Manufacturer Recall No. :** SC207**Manufacturer Information :**

Manufacturer Name : Kia Motors America

Address : 111 Peters Canyon Road  
Irvine CA 92606

Company phone : 800-333-4542

**Population :**

Number of potentially involved : 142

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2021-2021 Kia Telluride

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

**Descriptive Information :** Certain 2021MY K5 vehicles manufactured from February 3, 2021 through March 4, 2021 (124 vehicles) and certain 2021MY Kia Telluride vehicles manufactured from February 16, 2021 through March 3, 2021 (17 vehicles) at Kia Motors Manufacturing Georgia (KMMG), and certain 2021 Kia Forte vehicles manufactured on February 9, 2021 (1 vehicle) at Kia Motors Mexico (KMM).

The recall population was determined by a review of supplier and vehicle 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 Consumer Assistance Center or their Kia dealer.

Production Dates : FEB 16, 2021 - MAR 03, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2021 Kia K5

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

**Descriptive Information :** Certain 2021MY K5 vehicles manufactured from February 3, 2021 through March 4, 2021 (124 vehicles) and certain 2021MY Kia Telluride vehicles manufactured from February 16, 2021 through March 3, 2021 (17 vehicles) at Kia Motors Manufacturing Georgia (KMMG), and certain 2021 Kia Forte vehicles manufactured on February 9, 2021 (1 vehicle) at Kia Motors Mexico (KMM).

The recall population was determined by a review of supplier and vehicle 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 Consumer Assistance Center or their Kia dealer.

**Production Dates :** FEB 03, 2021 - MAR 04, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 3 : 2021-2021 Kia Forte

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

**Descriptive Information :** Certain 2021MY K5 vehicles manufactured from February 3, 2021 through March 4, 2021 (124 vehicles) and certain 2021MY Kia Telluride vehicles manufactured from February 16, 2021 through March 3, 2021 (17 vehicles) at Kia Motors Manufacturing Georgia (KMMG), and certain 2021 Kia Forte vehicles manufactured on February 9, 2021 (1 vehicle) at Kia Motors Mexico (KMM).

The recall population was determined by a review of supplier and vehicle 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 Consumer Assistance Center or their Kia dealer.

**Production Dates :** FEB 09, 2021 - FEB 09, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Description of Noncompliance :**

Description of the Noncompliance : The subject vehicles are equipped with an Occupant Classification/Detection System (OCS/ODS) that detects the presence of a child restraint system in the front passenger seat. FMVSS 208, Section 19.2.1 requires the vehicle's OCS/ODS to deactivate the airbag system when a child restraint system (CRS) is detected in the front passenger seat. The OCS/ODS unit was improperly calibrated by the OCS/ODS supplier. If the OCS/ODS unit is not calibrated properly, the requirements of FMVSS 208 noted above will not be met thereby increasing the risk of injury to child in a CRS in a crash.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : Increased risk of injury to a child in a CRS due to deployment of the front passenger airbag in a crash

Description of the Cause : Improper calibration of ODS/OCS unit.

Identification of Any Warning that can Occur : The "PASSENGER AIRBAG OFF" indicator light remains turned off

**Involved Components :**

Component Name 1 : Telluride: ODS Unit

Component Description : Occupant Detection System Unit

Component Part Number : 80702-S9000

Component Name 2 : K5: OCS Unit

Component Description : Occupant Classification System Unit

Component Part Number : 80702-L2000

Component Name 3 : Forte: OCS Unit

Component Description : Occupant Classification System Unit

Component Part Number : 80702-M6000

**Supplier Identification :**

**Component Manufacturer**

Name : IEE, S.A.  
Address : 1, rue du Campus  
L-7795 Bissen Foreign States  
Country : Luxembourg

**Chronology :**

See attached document titled "2021MY K5, Telluride and Forte OCS/ODS Chronology"

**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 have the OCS/ODS Unit replaced with a new one. Once installed, the dealer will also initialize/reset the ODS/OCS unit. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed May 11, 2020.

How Remedy Component Differs from Recalled Component : The remedy component is a properly calibrated OCS/ODS Unit.

Identify How/When Recall Condition was Corrected in Production : The supplier replaced the problematic relay/calibration board with an improved one on February 25, 2021. Components manufactured before February 25, 2021 were installed in K5, Telluride and Forte vehicles produced from February 3 through March 4, 2021 (248 vehicles). Of those vehicles, 142 were sold to dealers and/or customers. The remaining 106 vehicles were repaired prior to delivery to dealers.

**Recall Schedule :**

Description of Recall Schedule : The Dealer Notification is planned for March 16, 2021 and the Owner Notification is planned for March 18, 2021.  
Planned Dealer Notification Date : MAR 16, 2021 - MAR 16, 2021  
Planned Owner Notification Date : MAR 18, 2021 - MAR 18, 2021

\* NR - Not Reported