

**2022MY Telluride Blank Instrument Cluster LCD Screen
Basis of Safety Defect Determination 573.6(c)(6) [Amended]**

November 17, 2021	Through normal monitoring of field data, Kia North America (Kia NA) Product Quality identifies two (2) Techline cases regarding blank instrument cluster LCD screen concern.
November 18-December 19, 2021	Kia NA Product Quality conducts preliminary review of potential causes but could not duplicate issue or identify cause. Kia NA Product Quality and Kia Georgia (Kia GA) begin to collect instrument cluster assemblies. Kia GA evaluates collected parts but is unable to duplicate concern.
December 20, 2021-February 23, 2022	Kia GA seeks assistance from supplier and sends instrument cluster assemblies to supplier for further evaluation. On February 21, 2022 supplier identifies condition may be related to an incorrect setting of the die adhesive applicator which could cause excess adhesive to be applied to the circuit board installed within the instrument cluster. Kia GA requests list of potentially affected parts from supplier to conduct additional analysis.
March 8, 2022	Supplier identifies suspect lot issue and provides Kia GA with serial numbers of potentially affected parts.
March 16, 2022-April 21, 2022	Kia GA conducts X-ray of warranty returned parts and evaluates whether its analysis is consistent with the excess adhesive condition described by supplier. Kia GA also reviews warranty claims and information from supplier to confirm suspected affected lot.
April 22, 2022	Kia GA notifies Kia NA Safety Office of instrument cluster information display issue.
May 9, 2022	Kia NA evaluates any potential noncompliance with the Federal Motor Vehicle Safety Standards (FMVSS) and on May 9, 2022 concludes the inability to see the odometer on the LCD screen results in the noncompliance with the visibility requirements of Federal Motor Vehicle Safety Standard 101, §S5.1.2.
May 10, 2022	Kia NA decides to conduct a noncompliance FMVSS 101 recall. No fatalities, injuries, crashes or fires.
May 17, 2022	Kia NA submits noncompliance recall notice (Recall 22V344) to NHTSA for blank LCD concern involving the 2022MY Telluride equipped with 3.5" LCD screens.

May 18-June 17, 2022	During the development of the recall remedy part for Recall 22V344, supplier identifies that instrument cluster assemblies equipped with the 7” screen may also contain excess adhesive on the circuit board. Kia GA works with supplier to evaluate issue and scope of potentially affected vehicles.
June 21, 2022	Kia GA notifies Kia NA Safety Office that certain 2022MY Telluride vehicles equipped with a 7” LCD screen potentially contain same blank LCD screen concern as previously recalled vehicles under 22V344.
June 24, 2022	Kia NA Safety reviews field data and confirms no injuries or crashes due to blank screen condition.
June 27, 2022	Kia NA decides to expand the scope of the current FMVSS 101 noncompliance recall to include 2022MY Telluride vehicles equipped with a 7” LCD screen. No injuries or crashes related to the non-compliance.