

**2020-2024MY Telluride
Front Power Seats
Basis of Safety Defect Determination 573.6(c)(6)**

December 16, 2022	Kia North America (Kia NA) Safety Office reviews dealer Techline case involving a 2021MY Telluride with complaint of smoke from underneath the driver’s seat. Kia NA Safety Office begins monitoring issue.
March 10, 2023	Kia NA Safety Office receives dealer Techline case involving a 2022MY Telluride with complaint of passenger side seat being inoperative and burning smell. Kia NA Safety Office begins to collect parts.
December 11, 2023— December 21, 2023	Kia NA Safety Office receives dealer Techline case involving a 2023MY Telluride with complaint of smoke coming from underneath driver’s seat. Kia NA Safety Office engineer inspects the vehicle and finds evidence of an overheated seat tilt motor with melting at connector. Kia NA Safety Office collects subject parts for investigation.
January 3, 2024	Kia NA Safety Office receives dealer Techline case involving a 2020MY Telluride with complaint of smoke in the passenger compartment. Dealer inspection finds isolated melting and minimal concentrated damage to the passenger side seat tilt motor. Kia NA Safety Office requests subject parts from dealer for further analysis.
February 6, 2024	Kia NA Safety Office ships collected parts to Kia Georgia for further investigation by Kia Georgia and Kia Corporation (Kia HQ).
March 4, 2024	Kia HQ provides preliminary investigation findings to Kia NA Safety Office of parts evaluation and identifies knob damage and stuck seat switches with continuous motor operation. Kia HQ suspects knob damage due to external force. Kia HQ and Kia NA Safety Office continue to investigate issue.
March 25, 2024—March 27, 2024	Kia NA Safety Office receives customer complaint involving a 2023MY Telluride with report of “driver seat caught on fire while driving”. No injuries reported. Dealer subsequently provides photos indicating under-seat fire with origin in area of driver’s side seat tilt motor.

<p>April 8, 2024—May 23, 2024</p>	<p>Kia NA Safety Office, Kia HQ, and supplier inspect customer complaint vehicle. Inspection results identify origin at driver side seat tilt motor. Seat switch back cover found dislodged and seat slide knob found stuck in the upward position. Kia’s evaluation identifies sticking seat slide knob likely due to external impact to the knob. Kia NA begins process to repurchase inspected vehicle for further investigation.</p> <p>Following completion of repurchase, Kia NA Safety Office coordinates with dealer to ship subject parts to the Safety Test and Investigation Lab (STIL) for further investigation.</p>
<p>May 28, 2024</p>	<p>Kia NA Safety Office receives CT scan results of subject parts. Kia HQ confirms CT scan images show dislodged seat switch back cover can cause internal misalignment of the micro switches and continuous motor operation.</p>
<p>May 29, 2024</p>	<p>Kia NA Safety Office decides to recall certain 2020-2024MY Telluride vehicles. Seven (7) unique incidents [one (1) localized under-seat fire; six (6) localized melting of seat tilt motor (dates of receipt 8/30/2022—3/23/2024)]. No injuries, crashes, or fatalities.</p>