

**2020MY Telluride Trailer Brake Lights Chronology
Basis of Safety Defect Determination 573.6(c)(6)**

June 12, 2020	While evaluating a trailer harness customer complaint relating to the 2020 model year Telluride's Auto-Hold Feature, Kia Motors America, Inc. (KMA) identifies need to evaluate illumination of the trailer brake lights when towing a trailer during use of Smart the Cruise Control (SCC).
June 15, 2020	KMA conducts testing using a trailer harness mockup to evaluate trailer brake light function while braking using various inputs, including use of SCC. KMA finds trailer brake lights do not illuminate when SCC independently applies vehicle's brakes.
June 16, 2020	KMA provides Kia Motors Corporation (KMC) evaluation results and requests KMC to investigate.
June 17—June 30, 2020	KMC advises Mobis (manufacturer of trailer wiring) of issue and requests Mobis to investigate if condition is related to trailer wiring. Mobis confirms condition unrelated to trailer wiring and advises KMC.
June 30, 2020	KMA receives email from customer who had previously complained about the Telluride's Auto-Hold Feature, that trailer brake lights did not illuminate when SCC independently applied vehicle brakes.
July 1—July 21, 2020	KMC conducts investigation of vehicle system. Test results of 20MY Telluride towing a trailer confirms trailer brake lights do not illuminate when SCC independently brakes to decelerate vehicle. Vehicle brake lights operational but no illumination signal sent to trailer brake lights.
July 22, 2020	KMC decides to conduct a recall of the 2020MY Telluride. One (1) customer complaint and no known accidents or injuries.