2021-2022MY Sorento Hybrid & 2022MY Sorento Plug-in Hybrid Seatbelt Pretensioner Basis of Safety Defect Determination 573.6(c)(6)

March 4, 2022	Although there have been no abnormal pretensioner deployment incidents involving the 2022MY Kia Sorento Hybrid & Plug-in Hybrid vehicles, Kia submits a recall notice regarding the front seatbelt pretensioners for certain 2022MY Sorento Hybrid and Plug-in Hybrid vehicles as a precautionary measure since those vehicles used the same seatbelt pretensioner as the Hyundai Singapore incident vehicle. Kia continues to monitor field incidents and evaluate the existence of any potential issue.
March 5-May 19, 2022	Kia monitors field data and confirms no abnormal pretensioner deployment incidents in any Kia vehicles globally.
May 20-June 7, 2022	Kia HQ conducts preliminary evaluation for certain Kia vehicle models equipped with similar seatbelt with the same pretensioner as certain Hyundai models. The subject Kia vehicles did not identify any possible pretensioner rupture conditions. None of the Kia vehicles exhibited the same unique deployment characteristics as those identified with the Hyundai models. Kia HQ confirms no abnormal seatbelt pretensioner deployments in any Kia vehicles globally.
June 8, 2022	Kia NA Safety Office presents preliminary evaluation results to NHTSA during June monthly meeting.
June 8-16, 2022	Kia HQ conducts further evaluation and sled testing using incident crash pulse from Hyundai Singapore incident and duplicates pretensioner rupture on 2021-2022MY Sorento Hybrid and 2022MY Sorento Plug-in Hybrid. Kia HQ provides its evaluation and test results to Kia NA Safety Office.
June 16, 2022	Kia NA decides to recall the 2021MY Sorento Hybrid and certain 2022MY Sorento Hybrid and Sorento Plug-in Hybrid vehicles, including those vehicles within the scope of Recall 22V127. No abnormal pretensioner deployment incidents. No fatalities, injuries, crashes or fires.