

**2011MY Sorento  
Engine Compartment  
Basis of Safety Defect Determination 573.6(c)(6)**

December 22, 2021	National Highway Traffic Safety Administration’s (NHTSA) Office of Defects Investigation (ODI) opens Engineering Analysis (EA21-003) to investigate non-crash engines fires due to engine failure in certain 2011-2016 Kia models.
April 25, 2022—July 20, 2022	ODI issues EA21-003 information request (IR) letter to Kia North America (Kia NA). Kia NA submits its responses to IR letter. Kia NA concludes there is no safety defect trend warranting a new recall.
December 5, 2023— December 14, 2023	ODI recommends Kia conduct a recall of the 2011 Kia Sorento equipped with the Theta II 2.4L MPI engine that have not had the Knock Sensor Detection System (KSDS) software installed. Kia NA Safety Office takes ODI’s recommendation under consideration.
December 18, 2023	Based on ODI’s recommendation, Kia NA decides to recall certain 2011MY Kia Sorento vehicles equipped with Theta II 2.4L MPI engines.