

**2012-2016 MY Soul Engine Control Unit (ECU) Logic Chronology
Basis of Safety Defect Determination 573.6(c)(6)**

November 16, 2018	Kia Motors America, Inc. (KMA) and Kia Motors Corporation (KMC) Corporation, (collectively Kia) submit response to Defect Petition (DP18-003) for the Kia Soul. No potential defect trend identified.
November 16-December 5, 2018	Kia continues to monitor field data for potential root causes of engine compartment fires. KMC analyzes Soul engine claim data along with other individual engine component claims. KMC identifies potential relationship between catalytic converter damage and fire. KMC requests KMA collect catalytic converter components, including engines for further evaluation and analysis.
December 2018	KMA collects requested parts for KMC's evaluation.
January 7-February 20, 2019	KMC engineers travel to U.S. to inspect collected parts. KMC identifies damage to catalytic converter caused by excessive increase of exhaust gas temperatures by inspecting 120 collected parts. Further evaluation of resulting consequences of damaged catalytic converter conducted. Potential risk of fire confirmed.
February 21, 2019	KMC makes decision to conduct safety recall due to potential risk of fire. No accidents or injuries