

**2017-2018 MY Niro HEV Power Relay Assembly Chronology**  
**Basis of Safety Defect Determination 573.6(c)(6)**

March 7, 2018	Kia Motors Corporation (KMC) receives information pertaining to a thermal event in the rear seat of a 2017MY Niro sold in Korea.
March 8, 2018 –June 2018	KMC conducts testing of the Power Relay Assembly in the vehicle under various driving conditions to determine cause of thermal event. KMC unable to duplicate thermal event.
July-August 2018	KMC works with supplier and conducts component evaluation and testing of the Main Relay. Thermal event and/or fire could not be duplicated.
September 18, 2018	KMC continues to evaluate issue and eventually able to duplicate thermal event.
September 19, 2018	KMC makes decision to conduct safety recall. 3 warranty PRA replacement claims mention burn or heat damage; 1 customer complaint (unconfirmed rear seat fire). No reported accidents or injuries.