

**2018 MY Stinger Front Wiring Harness Chronology
Basis of Safety Defect Determination 573.6(c)(6)**

May 3, 2018	Kia Motors America, Inc.'s (KMA) Consumer Affairs Department notified by dealer of a fire involving a 2018MY Kia Stinger and affecting other vehicles and a structure. KMA contacts the Stinger customer to obtain additional information regarding incident.
May 4, 2018	KMA receives letter from counsel for customer's insurer regarding joint fire scene inspection set for May 18, 2018.
May 18, 2018	KMA engineer attends joint inspection of house and damage sustained to other vehicles parked next to Stinger in customer's garage. Claimant's counsel does not permit inspection of Stinger by KMA engineer at this time.
May 19—Early September	KMA counsel works with claimant's counsel on scheduling inspection of subject Stinger. Claimant's expert unavailable for inspection during this time.
September 6, 2018	KMA inspects subject Stinger vehicle and identifies origin of fire likely occurred in left rear of engine compartment behind left strut tower and under the left hood hinge support. Potential cause of fire identified as damage to wiring harness insulation resulting in electrical arcing and/or resistance heating.
September 7—September 17, 2018	KMA conducts inspection of Stinger vehicles at the port for any potential front wiring harness damage. None found.
September 18, 2018	KMA provides Stinger fire vehicle inspection and port inspection information and findings to Kia Motors Corporation (KMC) for further evaluation.
September 19-October 16, 2018	KMC conducts inspection of its production lines and records for any issues relating to possible front wiring harness damage. KMC identifies stamping direction of the left fender apron body panel was changed on April 5, 2018. KMC also conducts testing to evaluate potential relationship between front wiring harness damage and fire. Fire could not be duplicated during testing but potential for thermal damage confirmed due to electrical short caused by damaged wires.
October 18, 2018	KMC makes decision to conduct safety recall. One (1) fire incident and no injury.