

**2022MY Carnival MPI Fuel Rail Chronology
Basis of Safety Defect Determination 573.6(c)(6)**

April 5, 2021	Kia Motors North America, Inc. (KMNA) receives fuel smell and leaking complaint for a 2022 Carnival. Dealer identifies fuel leaking from fuel rail.
April 10, 2021	KMNA sends complaint identified on April 5 th to Kia Motors Corporation (KMC) for its review and investigation.
April 12, 2021	KMNA receives second fuel smell complaint regarding the 2022 Carnival. Dealer confirms fuel leaking from fuel rail. KMNA sends second complaint to KMC for their review and immediate investigation.
April 13, 2021	KMNA is notified of two additional complaints of fuel leaking from fuel rail. KMNA issues new Pre-Delivery Inspection (PDI) instructions to dealers to inspect entire fuel line route from fuel tank to the injector rails. KMC begins plant and port inspection of 2022MY Carnival for fuel leaking condition. Simultaneously, inspection of Carnival vehicles at U.S. ports also begins. KMC begins to work with supplier to identify cause of issue.
April 14, 2021	KMNA is notified of 3 additional reports of fuel leaking from the MPI fuel rail tube. KMC and Kia Motors America, Inc. (KMA) inspect 1,430 vehicles at plants/ports and found no damaged plastic MPI fuel rail tubes.
April 15, 2021	KMC advises KMNA of investigation results and identifies improper adjustment of the MPI fuel rail assembly jig at the supplier. Estimated affected lot identified by supplier based on its production records. KMNA makes decision to conduct recall. Seven (7) complaints related to this condition. No known fires, accidents, injuries or fatalities.