

2023MY Forte
Right Front Lower Control Arm
Basis of Safety Defect Determination 573.6(c)(6)

August 18, 2023	Kia North America (Kia NA) Safety Office reviews warranty claim from dealer reporting right front lower control arm (LCA) broken at frame on a 2023MY Kia Forte (Vehicle #1). Kia America, Inc., requests additional information from dealer, including part for further evaluation.
August 28, 2023 – September 1, 2023	Kia NA receives Techline report identifying broken right front LCA on a 2023MY Forte (Vehicle #2). Kia NA Safety Office begins to review issue and informs Kia Corporation (Kia HQ) of potential issue.
September 7, 2023	Kia NA receives right front LCA for Vehicles #1 and #2. Due to damaged shipping container, only LCA bushing received for Vehicle #1. Complete right front LCA assembly received for Vehicle #2.
September 8, 2023	Kia NA Safety Office, Kia Mexico and supplier engineers examine received parts from Vehicles #1 and #2. Kia Mexico and supplier retain parts for further investigation.
September 11, 2023	Kia HQ works with Kia Mexico and provides preliminary information for the potential cause to Kia NA Safety Office.
September 14, 2023	Kia HQ provides Kia NA Safety Office with updated results of investigation with Kia Mexico and its supplier and identifies issue caused by improper welding. Kia HQ confirms issue is limited to certain weld lots of right front LCA.
September 15, 2023	Kia NA Safety Office’s data analysis confirms no additional incidents of LCA separation, other than the two (2) previously identified.
September 15, 2023	Kia NA decides to recall certain 2023MY Forte vehicles. No crashes, injuries or fatalities.