

**2016 MY Optima Right Front Axle Driveshaft  
Basis of Safety Defect Determination 573.6(c)(6)**

<b>May 26, 2016</b>	Kia Motors America, Inc. (KMA) receives from dealership a cracked right front axle shaft from 2016 MY Optima vehicle with 2.4L engine.
<b>May 27, 2016</b>	Axle shaft is sent to supplier for analysis.
<b>June 2, 2016</b>	KMA identifies and requests a second broken right front axle shaft for collection.
<b>June 23, 2016</b>	KMA receives second broken axle shaft.
<b>June 23 – August 8, 2016</b>	KMA reviews field data and identifies 4 warranty claims and 0 customer complaints with a similar symptom.
<b>August 9, 2016</b>	KMA sends detailed information of 4 warranty claims to Kia Motors Corporation (KMC) and Kia Motors Manufacturing Georgia (KMMG) for a further analysis & investigation.
<b>August 10, 2016</b>	KMA issues Quality Information Report regarding broken axle shaft. KMA sends second warranty return part to KMMG for evaluation.
<b>August 11 - August 19, 2016</b>	KMMG investigates the issue.
<b>August 24, 2016</b>	KMA checks field data again and identifies 2 additional warranty claims (total of 6) and 0 customer complaints.
<b>September 1 – September 23, 2016</b>	KMC and the supplier investigate the issue. The supplier checks its manufacturing records and processes for potential affected production date range.
<b>September 28, 2016</b>	KMC makes decision to conduct a safety recall. 6 warranty claims, all on 2016MY Optima vehicles with 2.4L engine, 0 consumer complaints. No accidents or injuries.