

**2015-2016 MY K900 Headlight Multi-Function Switch  
Basis of Safety Defect Determination 573.6(c)(6)**

<b>October 19, 2015</b>	Kia Motors America, Inc. (KMA) issues Quality Information Report re reports of brief interrupted operation of headlights while driving. Various conditions identified. KMA sends to Kia Motors Corporation (KMC) for evaluation.
<b>October – December 2015</b>	KMC works to ascertain transitory/intermittent issue. Eventually focuses on multi-function switch and works with supplier to evaluate issue. Cause is determined to be oxidized contact points in multi-function switch.
<b>January 12, 2016</b>	Change in contact material to prevent electrical resistance. At the same time, a software logic upgrade is incorporated into production as a product improvement.
<b>January 25, 2016</b>	During normal quality review process, KMA identifies flickering and intermittent illumination interruptions in the field. KMA analyzes field data and sends to KMC. 44 consumer assistance case center reports; 72 warranty claims. No accidents or injuries. KMA also conducts analysis of issue across industry.
<b>February 1 – 17, 2016</b>	KMC conducts evaluation of field data received from KMA and collects data from other global markets. KMC conducts testing to evaluate flickering and/or degree of interruptions as being one to no more than a few seconds. Reconfirms that 1/12/16 contact change prevents the condition.
<b>February 26, 2016</b>	KMA and KMC conduct meeting in Korea. KMC shares evaluation of field data with KMA. KMC and KMA discuss next steps for determining whether issue concerns K900 vehicles equipped with light-emitting diode (LED) and/or high intensity discharge (HID) headlights.
<b>March 8 – 24, 2016</b>	KMC conducts additional testing to evaluate whether flickering and intermittent illumination interruptions are isolated to K900 vehicles equipped with LED or HID headlights. KMC confirms condition only affects K900 vehicles equipped with LED headlights.
<b>April 7, 2016</b>	KMC makes decision to ensure customer satisfaction and conduct a voluntary safety recall. 46 consumer assistance case center reports; 79 warranty claims. No accidents or injuries.