

**Chronology re Basis of Defect Determination 573.6(c)(6)  
2016 MY Sorento Forced Idle Mode**

<b>January 22, 2015</b>	<b>Kia Motors Manufacturing Georgia (KMMG) identifies two 2016 MY Sorento vehicles with their check engine light on during final assembly inspection.</b>
<b>January 23, 2015</b>	<b>KMMG informs Kia Motors Corporation (KMC) of issue.</b>
<b>January 23-28, 2015</b>	<b>KMMG works with KMC and supplier KSR International to investigate and analyze condition and found a soldering issue with the capacitor circuit board in the accelerator pedal assembly which may cause the Accelerator Position Sensor (APS) to not function as designed.</b>
<b>January 29, 2015</b>	<b>KMMG changes accelerator pedal assembly supplier and begins using an improved accelerator pedal assembly in production.</b>
<b>February 2-5, 2015</b>	<b>KMC and KMMG continue to investigate possible effects of soldering issue.</b>
<b>February 6, 2015</b>	<b>KMC and KMMG determine that the simultaneous existence of both Diagnostic Trouble Codes P2122(sensor circuit open) and P2127(ground short) will cause the engine to enter into Forced Idle Mode, thereby preventing acceptable Limp Home Mode acceleration of the vehicle. KMC decides to conduct a safety recall with 1 Consumer Affair case and 6 dealer pre-delivery inspection claims. No accidents or injuries reported.</b>