

**2021-2022MY Sorento and 2021-2023MY K5
8-Speed Dual Clutch Transmission Electric Oil Pump
Basis of Safety Defect Determination 573.6(c)(6)**

September 28, 2022	Kia Corporation (Kia HQ) informs Kia North America (Kia NA) of a potential loss of motive power concern in certain Hyundai models equipped with 8-speed dual-clutch transmission due to possible internal fault with electric oil pump. Kia HQ also informs Kia NA Safety Office that the 8-speed dual clutch transmission electric oil pump equipped in certain Hyundai models is the same component used in the 2021-2022MY Sorento and 2021-2023MY K5 vehicles.
September 29, 2022	Kia NA Safety Office begins its review of field data involving 2021-2022MY Sorento and 2021-2023MY K5 vehicles.
September 30—October 4, 2022	<p>Kia NA Safety Office completes review and analysis of field data and identifies 1) 29 alleged incidents of loss of motive power due to internal fault with electric oil pump involving the 2021-2022MY Sorento [dates of receipt 10/19/21—9/30/22] and 2) seven (7) alleged incidents of loss of motive power due to internal fault with electric oil pump involving the 2021-2023MY K5 [dates of receipt 8/4/2021—7/22/22]. Kia NA Safety Office escalates issue to SEL.</p> <p>Kia NA Safety Office works with Kia Georgia to confirm scope of potentially affected vehicles.</p>
October 4, 2022	Kia NA decides to recall certain 2021-2022MY Sorento and certain 2021-2023MY K5 vehicles equipped with 2.5L turbocharged gasoline direct injection (T-GDI) engines and 8-speed dual-clutch transmissions (DCT). No fatalities, fires, injuries or crashes.