

**2018-2023MY Stinger & 2019-2020MY K900  
Oil Feed Pipe and Hose Assembly  
Basis of Safety Defect Determination 573.6(c)(6)**

June 20, 2023	Kia Corporation (Kia HQ) informs Kia North America (Kia NA) Safety Office of a report involving a 2019MY K900 in the Korean market that experienced smoke from the engine compartment potentially due to engine oil leak from left-hand (LH) turbocharger oil feed pipe & hose assembly. Kia NA Safety Office monitors field data.
July 23, 2023	Kia NA Safety Office reviews field data for vehicles equipped with the 3.3L turbo gasoline direct injection (T-GDI) engines and identifies no thermal events. Kia NA Safety Office continues to monitor issue.
December 28, 2023	Kia NA receives dealer Techline report for a 2018MY Stinger involving complaint of oil leak and engine compartment fire while driving (“Incident Vehicle”).
January 10, 2024 – January 19, 2024	Kia NA coordinates with dealer to schedule inspection of Incident Vehicle. Kia NA Safety Office escalates issue to SEL for further evaluation.
January 25, 2024	Kia NA Safety Office engineer inspects Incident Vehicle at dealer. Localized melting in area surrounding driver side exhaust manifold found. Preliminary investigation results indicate cause of fire due to oil leak at LH oil feed pipe and hose assembly.
February 22, 2024	Kia HQ provides Kia NA Safety Office its analysis of collected/exemplar LH oil feed pipe and hose assemblies from both U.S. and Korean markets. <ul style="list-style-type: none"> <li>• Analysis of 5 U.S. collected parts finds no leakage; a fine surface crack is observed on 2 of the 5 parts.</li> <li>• Kia HQ conducts duplication testing on exemplar parts from Korean market and identifies deterioration of hose and signs of leaking.</li> </ul>
February 23, 2024	Kia NA Safety Office updates data analysis and no new thermal incidents except for the one previously identified. 25 unique VINs identifying oil leaking from LH oil feed pipe & hose assembly found in warranty, techline and customer care data sources (Stinger (14); K900 (11)) [dates of receipt 1/24/2018—2/7/2024].
February 26, 2024	Kia NA decides to recall certain 2018-2023MY Stinger vehicles equipped with 3.3L T-GDI engines and all 2019-2020MY K900

	vehicles equipped with 3.3L T-GDI engines. No injuries, crashes or fatalities. One (1) engine compartment fire (localized melting).
--	---