

**2021-2023MY Seltos & Soul  
Piston Oil Ring  
Basis of Safety Defect Determination 573.6(c)(6)**

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| September 27, 2024                     | During routine review of field data, Kia North America (Kia NA) Safety Office identifies a potential trend in engine replacement warranty claims for 2021 MY Soul and Seltos vehicles equipped with 2.0L MPI Nu engines supplied by Kia Autoland Hwaseong.   |
| October 7, 2024                        | Kia NA Safety Office initiates collection of warranty-returned engines for further evaluation.   |
| December 5, 2024—<br>December 17, 2024 | Kia Corporation (Kia HQ) and Kia NA Safety Office conduct tear-down investigation of collected engines. Teardown investigation identifies some engines with damaged oil rings and cylinder wall scoring, one of which had a hole in the engine block. No evidence of smoke or fire in any of the evaluated engines.    |
| December 18, 2024—<br>February 5, 2025 | Kia HQ works with supplier to investigate production processes and potential cause of engine damage. Kia HQ informs Kia NA Safety Office of quality deviation of the piston oil ring by supplier.  |
| February 6, 2025—<br>February 10, 2025 | Kia NA Safety Office updates field data analysis and finds 409 and 400 potentially related allegations of stall while driving for the Seltos and Soul, respectively, and 4 potentially related fires (0-Seltos and 4-Soul). No crashes or injuries identified (dates of receipt for all field data 3/3/2021—2/1/2025). |
| February 10, 2025                      | Kia NA decides to recall certain 2021-2023MY Seltos and Soul vehicles equipped with 2.0L Nu MPI engines supplied by Kia Autoland Hwaseong.   |