

# RECALL 203 ATTACHMENT A

## CHRONOLOGY OF EVENTS LEADING UP TO DEFECT DECISION

- October 2020 – April 2021

Kia Motors North America (“KMNA”) became aware of a Vehicle Owner Questionnaire (“VOQ”) involving a model year 2020 Kia Soul vehicle alleging engine noise and eventual vehicle stall while stopped. KMNA conducted a review of internal records on the incident VIN and was able to confirm the engine had seized. The incident engine was recovered and subsequent tear-down inspection revealed a chipped piston oil ring, scuffed bore, and seized connecting rod bearing.

KMNA conducted a review of engine replacement claims for Nu 2.0L MPI engines to identify instances of a loss of motive power. According to KMNA, analysis of targeted claims through January 31, 2021 indicated that instances of loss of motive power while driving was low at that time. KMNA’s analysis also indicated a potential engine concern through claims for engines manufactured at its Hwasung assembly plant. Kia conducted a joint investigation with the supplier and was able to identify a supplier production running change involving the nitride treatment process of the piston oil rings, which correlated jointly with engine replacement claims. KMNA decided to conduct a safety recall based on the outcome of their investigation.

- April 2021

On April 1, 2021, HMC informed HMA’s NASO of KMNA’s investigation and intent to conduct a safety recall. Based on the information received, NASO conducted a targeted review of all identified and previously analyzed non-crash engine compartment fires involving Hyundai vehicles equipped with “Nu” MPI engines to assess the potential of the subject condition in Hyundai products sharing the same engine as Kia’s affected vehicles. NASO identified five (5) fires that were previously reviewed with an undetermined root cause. HMA reviewed the results of their analysis with NHTSA’s Office of Defect Investigations on April 20, 2021.

On April 21, 2021, NASO convened its North American Safety Decision Authority (“NASDA”) and decided to conduct a safety recall to address the defect condition in affected vehicles in the U.S. market.

As of the date of this filing, Hyundai is not aware of any confirmed crashes or injuries attributable to the recall condition. Five (5) vehicle fires with an undetermined root cause have been confirmed in the U.S. market.