

Hyundai Recall Campaign 253/017G

Attachment A: Requested Chronology of Events Leading Up to Decision

❖ May – July 2023

On May 23, 2023, HMC was notified of an incident involving a Korean-market model year 2023 Hyundai IONIQ 5 vehicle that experienced a loss of motive power during normal driving. The vehicle was towed to the nearest repair facility where further inspection revealed fracture of a rear inner driveshaft near its connection to the rear transaxle assembly. HMC began monitoring the Korean market for similar reports.

❖ August – December 2023

On August 22, 2023, HMC was notified of a second incident involving a Korean-market model year 2023 Hyundai IONIQ 5 vehicle experiencing a similar condition to the first incident. The rear inner driveshaft assemblies from both incident vehicles were recovered for analysis by the supplier.

❖ January 2024

On January 11, 2024, HMC notified HMNA's NASO of its investigation into both confirmed incidents in Korea. NASO began analyzing its field data to confirm similar incidents in the North American markets. No related U.S. or Canadian incidents were found.

On January 18, 2024, HMC shared its findings with NASO. Based on the supplier's analysis, the quenching oil supply hose used during production was damaged, causing oil contamination of the induction coil used for heating the driveshafts. The stagnation of contaminated oil prevented proper induction and heat treatment, resulting in lower material durability and increased susceptibility to breakage. According to HMC, the identified suspect lot containing improperly manufactured driveshafts might have been used in vehicles located in other markets, including the U.S. and Canada.

Based on HMC's findings, HMA's NASO convened its North America Safety Decision Authority on January 25, 2024, and decided to conduct a safety recall of affected Hyundai IONIQ 5, IONIQ 6, and Genesis GV60 vehicles in the U.S. market.

- ❖ **There are no incidents, crashes, injuries, or fatalities attributable to this condition in both the U.S. and Canada.**