

RECALL 234 ATTACHMENT A

CHRONOLOGY OF EVENTS LEADING UP TO DEFECT DECISION

❖ April 2022 – May 2022

On April 1, 2022, while performing routine air bag testing in preparation of a manufacturing site change, the tier 1 supplier (Mobis) and tier 2 supplier (KD) discovered a condition involving a model year 2022 Elantra N vehicle where the emblem affixed to the driver's air bag cover detached upon deployment of the air bag. Further static testing conducted from the initial discovery to May 18, 2022, confirmed that the emblem detached solely in the direction of the windshield glass. KD implemented a welding process to strengthen adhesion between the emblem and the driver air bag cover.

On May 19, 2022, KD and Mobis notified HMC of their findings and resultant improvement to the horn pad assembly process. Based on the information received, HMC began a thorough review of the welding process and its potential effects on vehicle/component performance.

❖ June 2022

On June 7, 2022, HMC notified NASO of its findings. NASO conducted a review of field information on June 22, 2022 and did not find any incidents alleging the subject condition in the U.S. market.

On June 23, 2022, NASO's Data Review Committee ("DRC") reviewed HMC's findings and decided to escalate the matter as a new safety investigation to the Technical Review Committee ("TRC") for further review and consideration of appropriate field action.

On June 30, 2022, KD implemented a production running change to the welding equipment used to affix the emblem to the air bag cover in the horn pad assembly. A second temperature sensor was adopted to monitor and detect abnormal variation in readings from the welder's primary temperature sensor for improved control of weld temperature.

❖ July 2022

NASO continued recurring discussion with HMC to determine the effectiveness of the production process improvements and its potential impact to safety. NASO provided an overview of Hyundai's assessment to NHTSA's ODI in its recurring monthly meeting on July 27, 2022.

❖ August 2022

On August 10, 2022, NASO provided an update of Hyundai's investigation to NHTSA's ODI.

Based on the information received from HMC and the discussion with ODI, on August 11, 2022, NASO convened its North America Safety Decision Authority ("NASDA") and decided to conduct a new recall of affected Hyundai Elantra and Elantra N vehicles in the U.S. to address the defect condition involving the driver's air bag emblem.