

# RECALL 201/006G ATTACHMENT A

## CHRONOLOGY OF EVENTS LEADING UP TO DEFECT DECISION

- September 2018 – October 2018

HMA's North American Safety Office ("NASO") received a notice of an upcoming vehicle fire inspection involving a model year 2016 Hyundai Genesis vehicle. According to the notice, the ABS module was a suspected point of origin. While waiting for the results of the inspection, NASO conducted a search of field information and found one (1) other report indicating visible smoke from the engine compartment. The incident part was recovered and a Quality Information Report ("QIR") was sent to HMC with the incident part requesting further analysis into root cause.
- November 2018

HMC informed NASO that the recovered incident part could have electrically shorted due to water or moisture intrusion, potentially due to preexisting damage to the ABS module cover prior to the incident. NASO updated its investigation and continued to monitor incoming field information for similar reports.
- May 2019 – August 2019

NASO received the recovered ABS module from the aforementioned vehicle inspection, and three (3) additional ABS module warranty returns. Of the three warranty returns, two (2) came from vehicles alleging visible smoke from the engine compartment and one (1) came from a confirmed vehicle fire. All incident parts were sent to HMC for root cause analysis.
- November 2019

NASO received a response to its QIR noting that HMC had concluded that 1 out of 5 ABS modules sent confirmed moisture contamination due to impact-related damage found on the ABS module ECU cover. A root cause for the remaining incident parts could not be determined at this time. NASO updated its investigation and continued to monitor field information.
- December 2020

By December 2020, no new incidents had been received. During this time, HMC was actively investigating allegations of engine compartment fires on other vehicles equipped with ABS modules supplied by the same supplier. Noting the prior incidents occurring in 2018-2019 where a root cause could not be determined, HMC began a joint investigation with the supplier focusing on the DH (Genesis/G80) platform ABS modules in addition to other models using Mando-supplied ABS modules.
- February – March 2021

On February 22, 2021, HMC informed NASO of its investigation findings. Based on the information received, on March 2, 2021, HMA convened its North American Safety Decision Authority ("NASDA") and decided to conduct a safety recall in the U.S. market to address the condition of non-crash engine compartment fires caused by internal shorting of the ABS module on the subject vehicles.
- As of the date of this filing, Hyundai is not aware of any confirmed crashes or injuries attributable to the recall condition. Two (2) related vehicle fires have been confirmed in the U.S. market. No related vehicle fires have occurred in foreign markets.