

Hyundai Recall Campaign 270

Attachment A: Technical Analysis Leading Up to Decision

❖ [June – September 2024](#)

On June 14, 2024, Hyundai Motor Company (“HMC”) notified North America Safety Office (“NASO”) of an observation made during a routine pre-production FMVSS 118 test involving an upcoming prototype vehicle. According to HMC, the overhead sunshade switch was inadvertently activated during FMVSS 118 sub-part S6 testing. HMC noted that the subject switch assembly is also used in current Santa Fe production vehicles in the U.S.

Based on the information received, NASO informed NHTSA’s Office of Vehicle Safety & Compliance (“OVSC”) of its new investigation and initial findings on July 2, 2024. NASO continued apprising OVSC of its investigation on July 8, July 26, and August 5, during which NASO shared information with the agency to determine if the subject condition presented a potential noncompliance of the testing requirements set forth in sub-part S6 of FMVSS 118.

❖ [October 2024](#)

On October 25, 2024, OVSC informed NASO that, based on the information provided by Hyundai, the recessed condition of the overhead sunshade switch may not meet the S6 standard for inadvertent switch activation, presenting a potential noncompliance of FMVSS 118.

Based on this information, on October 31, 2024, NASO convened its North America Safety Decision Authority (“NASDA”) and decided to conduct a recall of all potentially noncompliant vehicles in the U.S.