

# **LOG OF MEETING DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: Voluntary Standards Meeting to Discuss Possible Changes to the Society of Automotive Engineers (SAE) J350 Standard for Spark Arresters

DATE OF MEETING: March 21, 2024, 1:30-3:30 PM Eastern Time

PLACE OF MEETING: Virtual

LOG ENTRY SOURCE: Han Lim, Engineering Sciences, Division of Mechanical and Combustion Engineering (ESMC)

CPSC STAFF ATTENDEES: Han Lim

NON-COMMISSION ATTENDEES: Ralph Gonzales (U.S. Forest Service), Victor Cai (U.S. Forest Service), Brian Kim (U.S. Forest Service), Mark Zar (SAE Meeting Organizer), Cuneyt Uykur (Active Exhaust Corporation), Sascha Bouchard (Bombardier Recreational Products), Cole Miller (Bobcat/Doosan), Trevor Maynard (Extropy Research), and Eric Barnes (Motorcycle Industry Council)

## SUMMARY OF MEETING:

CPSC staff participated in a voluntary standards meeting with members of the SAE J350 committee. This was the second meeting of this committee after it was formed in December 2023. This meeting was led by Ralph Gonzales of the U.S. Forest Service (USFS). The meeting log from the first meeting provides background information regarding the formation of this new committee.<sup>1</sup>

The J350 committee discussed various topics that were introduced in the first January 31, 2024 meeting including the possible factor of cells per square inch (CPSI) of catalysts in testing spark arresters and the possibility of design-based criteria in lieu of testing.

USFS staff gave a presentation of how USFS conducts spark arrester testing. The presentation provided a brief history on the evolution of spark arresting testing and screen type spark arrester test procedures.

A date and time for the next meeting has not been determined.

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<sup>1</sup> January 31, 2024 Meeting Log Weblink: <https://www.cpsc.gov/s3fs-public/2024-01-31-Society-of-Automotive-Engineers-SAE-J350-Standard-for-Spark-Arresters-Meeting-Log.pdf?VersionId=pChst8G4tADIHB9fEhPUVSW549gIKVWe>