



August 2020 Newsletter

August 2020 Move with SAE MOBILUS® Newsletter

The following is a summary of all publications added to the SAE MOBILUS technical resource platform in July 2020. Selecting a content type below will display the SAE MOBILUS search results for the content type selected.

- [Aerospace Standards](#) (25)
- [Aerospace Material Specifications](#) (27)
- [Ground Vehicle Standards](#) (16)
- [White Paper](#) (1)
- [Journal Articles](#) (25)
- [Technical Papers](#) (2)
- [SAE EDGE Research Reports](#) (2)
- [SAE Professional Development](#)
- [Magazine Articles](#) (9)
- [SAE Membership Information](#)

[Learn more](#) about how SAE is responding to the coronavirus (COVID-19) pandemic.

Please note, your ability to access the publications listed is dependent on your subscription to SAE MOBILUS. If a publication is outside of your subscription, please contact your organization's SAE MOBILUS administrator.

August 2020 Move with SAE MOBILUS Webinar Series

August 19th, 2020 | 11 a.m. EST

Sign up for our monthly webinar series, hosted by our SAE Customer Success Specialist, Angela Kenner. This series, held every 3rd Wednesday at 11 a.m. EST, will highlight newly released SAE publications, LIVE Q&A with guest speakers and allow for our audience to engage with our team and content.

August Guest Speaker:

August's special guest speaker is Sherry Nigam, Publisher – [SAE Books](#), which have received two Benjamin Franklin Awards for outstanding books in the category of Professional and Technology Reference.

Listen & Engage with Sherry as she reviews all **NEW SAE 2020 Book Publications** available on the SAE MOBILUS platform!

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Aerospace Standards and Aerospace Material Specifications (52):

- [Procedure for the Continuous Sampling and Measurement of Non-Volatile Particle Emissions from Aircraft Turbine Engines - AIR6241A](#)
- [AS6512A -](#)
- [Unmanned Systems \(UxS\) Control Segment \(UCS\) Architecture: Architecture Description](#)
- [AMS7201 - Standard Contaminant for Testing Aerospace Cleaners](#)
- [ARP5644A - Landing Gear Shock Absorption Testing of Civil Aircraft](#)
- [AMS2761 - Heat Treatment of Steel Raw Materials](#)

[View All](#)

Ground Vehicle Standards (16):

- [J2735_202007 - V2X Communications Message Set Dictionary](#)
- [J2825_202007 - Measurement of Exhaust Sound Pressure Levels of Stationary On-Highway Motorcycles](#)
- [J1939DA_202007 - J1939 Digital Annex](#)
- [J2945/1A_202007 - Vehicle Level Validation Test Procedures for V2V Safety Communications](#)
- [J2831_202007 - Development of Design and Engineering Recommendations for In-Vehicle Alphanumeric Messages](#)

[View All](#)

Now Available – NEW SAE White Paper:

- [Digital Standards Systems—An Integrated Approach to Engineering Standards Usage](#)

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Technical Papers (2):

- [2020-01-5064 – Effects of Injection Parameters and Injection Strategy on Emissions and Performance of a Two-Stroke Opposed-Piston Diesel Engine](#)
- [2020-01-5063 – Geely Hybrid System’s Noise, Vibration, and Harshness Development](#)

[View All](#)

SAE EDGE™ Research Reports (2):

- [Unsettled Technology Domains for Pathways to Automotive Decarbonization](#)
- [Unsettled Topics on the Use of IVHM in the Active Control Loop](#)

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SAE Professional Development:

Adapt and Thrive with SAE Corporate Learning Solutions

Whether you are facing regulatory, economic, or technological challenges, our team is here to help you navigate through this changing time. SAE offers the [most extensive catalog](#) of industry-focused training, and we continue to shift many of our traditionally in-person led trainings to online offerings. Our focus is on providing you:

- **Best-practice guidance** on staying compliant.
- **Subject Matter expertise** to help you stay competitive.
- **Cost-effective courses** you can put into practice immediately.

Featured SAE Professional Development Course:

ISO/SAE 21434 Struggling to understand the new ISO/SAE 21434 Standard? This course will outline the methods specified to assess cybersecurity risk to a road vehicle product in the context of ISO/SAE 21434. This Risk Based Methodology is a necessary concept as a part of the other topics of 21434. Check out the standard online and stay tuned for the course launch later this month.

Learn about how we can help you adapt and thrive no matter the challenge.

[Browse Courses](#)

SAE Books:

There were no July 2020 book publications, but we encourage you to browse recent and popular books available on the SAE MOBILUS platform!

[View All Books](#)

SAE Events:

SAE is bringing you our most in demand events, virtually!

SAE is committed to bringing together global industry experts, and we are here to help the mobility industry stay connected during these changing times.

Upcoming Virtual Events:

- [COMVEC Digital Summit](#) | September 15-17, 2020
- [SAE Powertrains, Fuels & Lubricants](#) | September 22-23, 2020

Click below to learn more on how to connect with key mobility professionals across the industry, gain access to valuable cutting-edge resources on the advancements in key technologies and access to hundreds of expert-led panels.

[Learn More](#)

SAE Membership Information:

Enjoy access to discounted technical resources, career advancement tools, networking opportunities and more as an SAE Member (Not a member? [Join Now](#)). Here's the latest happenings and benefits:

- [SAE PROPEL](#) - Your gateway to engage with SAE. Participating with SAE has never been easier – view all of SAE's volunteer opportunities, opt into the volunteer pool, and update your volunteer profile.
- [The Active&Fit Direct™ Program](#) – Enroll for \$0 through September 30, and then pay only \$25/month. You'll have access to over 11,000 fitness centers, 1500+ digital workout videos, and more.

[Become an SAE Member](#)