



Mobility, Advanced™



# SAE Mobilus®

## Technical Resource Platform

[saemobilus.sae.org](https://saemobilus.sae.org)

Your Critical Advantage to Develop the Future of Mobility Engineering



# The Features **You** Requested

## **Intuitive Web Interface**

We've reimagined our site navigation to ensure it's easier and more intuitive to explore our offerings.

## **Integrated Standards Page**

Standards and revised standard versions are integrated into a single page, making it easier to consume the information in one place.

## **Powerful Search**

With an improved search engine and new features such as instantaneous search, search suggestions, in-page search, relevance tuning and improved search results, you can swiftly locate the information you need.

## **In-depth Browse Capabilities**

Enhanced browsing capabilities allow you to deep dive into our extensive content catalog with ease.

## **Centralized Information Hub**

There's now a single location to learn about everything we have to offer through Mobilus, enriched by a brand new announcements section to keep up-to-date on the latest content and other offerings.

## **New Content Groupings**

Our digital products are now benchmarked against how the industry recognizes categories and are organized in a way to make more sense to engineers.

## **Smart Tags**

We've implemented "meta tags" on each page, linking our taxonomy to other areas of similar interest, enabling better discovery.



## **Instant access to SAE's authoritative engineering standards, publications, and resources keeps your organization in the lead.**

The pace of progress in ground vehicle and aerospace mobility engineering is accelerating. From emerging topics like vehicle cybersecurity and advanced manufacturing to the constant evolution of existing mobility processes and standards, the technical knowledge required is expanding rapidly. That is why it is more important than ever to have a source you can depend on to keep you up-to-date on the latest innovations, trends, and standards.

## **An evolving solution built exclusively for ground vehicle and aerospace applications.**

When you subscribe to the SAE Mobilus platform, you have access to explore, discover, and share more than 200,000 of SAE's current and historical standards, scholarly journals, technical papers, eBooks, magazines, and more — for the mobility industry. With intuitive search functionality and informative search results, you will quickly and easily locate content that is relevant to your specific task.

SAE's content collection is the most comprehensive knowledge source for the mobility industry. For more than a century, we have connected the ground vehicle and aerospace engineering communities to develop the standards and leading publications that drive people, technology, and the industry forward. With an average of more than 23 standards added each week, your organizational users will have the most recent and relevant information available at their fingertips.

### **The Features You Rely On:**

**Dynamic Redlining** helps you instantly see changes to a standard.

**Automatic Updates** to the most current version of a given standard.

**Parts Configurator** removes tedious manual steps for more than 1,000 parts governed by SAE standards. Find the information you need, open the tool, visualize the part in 2D and 3D views, and export into any of the 150+ supported common CAD file types to integrate the parts information directly into your engineering tools and workflow.

**Alerts and Notifications** help you track updates and developments in the resources you use most.



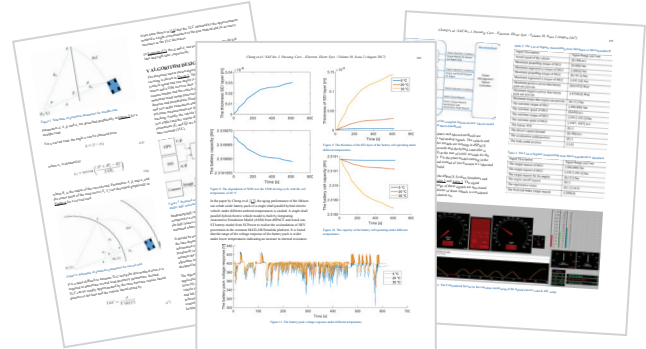
## Standards

The technical standards in the SAE Mobilus platform are internationally recognized as unsurpassed to globally optimize processes, practices, and products that promote the advancement of technology and direct the future of regulation and business in the mobility industry.

With a subscription to any of our standards packages, you can automatically receive the latest published version as soon as they are available. From complete databases of SAE standards to smaller topic- and technology-based collections, SAE Mobilus has a subscription product to match every user's needs.

Our mobility standards include:

- 9,500+ SAE Ground Vehicle Standards
- 13,000+ Aerospace Standards
- 16,800+ Aerospace Material Specifications®
- 3,400+ SAE ITC Engine & Airframes Standards



## Technical Papers

The SAE Mobilus platform gives you access to more than 117,000 Technical Papers — from the latest developments to the genesis of our industry, which dates back to SAE's founding in 1906.

Our peer-reviewed SAE Technical Papers:

- Present technically new, innovative, or constructive reviews of existing information
- Contain quality data and valid analytical techniques
- Provide practical applications and application-based frameworks
- Present clear and logical research findings
- Rigorously reviewed and approved by recognized experts



## Scholarly Journals

Download or annotate SAE's entire collection of prestigious and practical Scholarly Journals in the SAE Mobilus platform. Each SAE International Journal provides the latest peer-reviewed, actionable key findings on essential topics in the mobility industry to power academic research and engineering ingenuity.

- Use intuitive search to quickly locate recent key findings from more than 10,700 articles
- Buy only the scholarly research you need — whether that is by volume or individual article
- Discover the latest research on emerging topics including hybrid and electrified vehicles, sustainability, autonomous driving, advanced air mobility, and more.

Our Journals aim to meet the needs of academic and industry authors, researchers, and readers in a manner that is tailored for the discovery, integration, and application of research. In June 2023, the Institute of Scientific Information (ISI) from Clarivate Analytics granted impact factors to eight of the SAE Journals.



## SAE Books

SAE Books are written by the most respected and innovative researchers in the industry. Our award-winning books explore topics critical to mobility engineering pertaining to both traditional and emerging technologies. Leverage the latest thought leadership pertaining to traditional and emerging technologies by subscribing to the entire collection, or choose individual titles or technology bundles, including:

- *Aeronautics and Commercial Aviation*
- *Brakes*
- *Composite Materials Handbook*
- *Electrification*
- *Engine & Powertrain*
- *DEI and Leadership*
- *Automated and Connected Vehicles*
- *Manufacturing*
- *Safety*
- *Product Design*



## Edge Research Reports

Technology, workforce, and infrastructure needs are rapidly leading to unanswered questions in mobility. SAE Edge Research Reports explore the most pressing topics that the industry is facing. The reports bring together industry experts, academic researchers, and policy makers to review the current state-of-industry, develop a gap analysis, and recommend viable solutions.

Unlock access to expert insights covering:

- Electrification - 22 titles
- Automated & Connected - 48 titles
- Aerospace Advancements - 23 titles
- Advanced Manufacturing - 19 titles

Utilize Edge Research Reports to gain insight into unresolved current and future challenges, better inform decision-making, and strategy building.



## Magazines

Access the entire world of mobility engineering as it evolves — right from the SAE Mobilus platform. With a subscription to the SAE magazine library, you will never miss a transformative breakthrough, an influential trend, or a probing interview with some of your most innovative peers. Search the magazine archive to read articles about the history-making pioneers and their research to develop the transportation vehicles and systems that shaped the way we live.

Access a growing selection of complimentary content with all SAE Mobilus subscriptions. Subscribe to SAE Magazines by sector:

- *Aerospace Magazines*
- *Automotive Magazines*
- *Off-Highway Magazines*

Or subscribe to the entire SAE Magazine database to download each of the 50 annual issues the moment they are published.



## Professional Development

**SAE is Industry's Trusted Training Resource.** SAE is Industry's Trusted Training Resource. Your organization's success depends on the expertise and continuous growth of your team. For more than 110 years, technical engineers and mobility professionals have trusted SAE as their premier training partner. Our Professional Development portfolio offers 250+ high-impact, industry-leading training programs designed to advance career development and provide best practices. Through in-person classroom sessions, synchronous online learning, or self-paced eLearning courses, we provide the flexibility to meet your specific needs. With programs delivered globally, SAE's training solutions are available for individuals or as customized group offerings in the regions you need it most. These courses are developed and taught by more than 150 industry and academic leaders, addressing key technical drivers, technologies, regulations, and business/management topics crucial to the aerospace, automotive, and commercial vehicle industries. Choose SAE for targeted, impactful training that empowers your team to overcome challenges and drive success.

# Design your SAE Mobilus Subscription Today

## **Full Database Access**

Full access to the entire collection of technical resources on the platform.  
Unlimited downloads from the database of your choosing.

## **Smaller Packaged Subscriptions**

Flexible subscription options to fit your budget and technology-specific needs.

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