

THE SAE MOBILUS® TECHNICAL RESOURCE PLATFORM

Your critical advantage to educating and
developing future engineers

INSTANT ACCESS TO SAE INTERNATIONAL'S SCHOLARLY ENGINEERING STANDARDS, PUBLICATIONS, AND RESOURCES KEEPS YOU AND YOUR STUDENTS MOVING FORWARD.

The pace of progress in ground vehicle and aerospace mobility engineering is accelerating. From emerging topics like vehicle cybersecurity to the constant evolution of existing mobility processes and standards, the technical knowledge required to succeed in the world of mobility engineering is expanding rapidly.

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, powering essential research and a more productive classroom.

EDUCATE FUTURE ENGINEERS WITH THE FEATURE-RICH SAE MOBILUS® TECHNICAL RESOURCE PLATFORM, TRUSTED BY 40,000+ PROFESSIONALS WORLDWIDE.

Developed by SAE International, the SAE MOBILUS technical resource platform is based on user feedback. It provides convenient access to authoritative mobility engineering standards, publications, and scholarly resources through an intuitive, user-centric interface.

Use the **SAE MOBILUS** platform to increase the impact of your research efforts and prepare your students to be efficient, knowledgeable engineering professionals in the modern mobility industry.



YOUR TRUSTED SOURCE FOR THE SCHOLARLY RESEARCH TOOLS YOU AND YOUR STUDENTS NEED

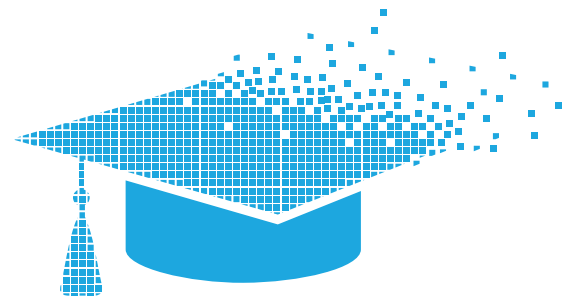
Designed by the international community of mobility experts, the SAE MOBILUS® technical resource platform is your single point of access to the engineering resources that professors, students, and researchers need to complete projects and learn about the latest aerospace, automotive, and commercial engineering advancements. When you subscribe, you have access to explore, discover, and share more than 226,000 of SAE's current and historical standards, technical papers, eBooks, magazines, scholarly journals, and more. Plus, with intuitive search functionality and informative search results, you can quickly and easily locate content that is relevant to your specific task.



INCREASE CLASSROOM AND RESEARCH PRODUCTIVITY WITH FEATURES MADE FOR EFFICIENCY

Educators and students should be focused on shaping the future, not spending hours searching for information. That's why the SAE MOBILUS platform includes features designed to minimize search time, simplify navigation, and make annotation easy.

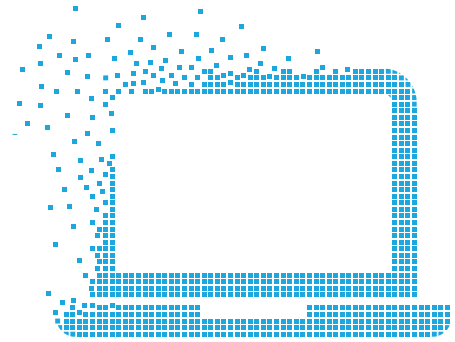
- The customizable dashboard keeps pertinent materials accessible through saved searches, personal document annotations, and custom folder creation.
- Dynamic redlining visually represents revision tracking for standards, eliminating a tedious manual process.
- Improved, intuitive site search returns focused results with content snippets so you can preview resources before you download.
- In-platform Content Usage Reporting provides administrators with accurate, timely content usage data to enable informed subscription decisions.



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.

Give your students the opportunity to complete design projects using the same standards and specifications that practicing engineers use to build today's and tomorrow's vehicles. With a subscription to any of our standards packages, you can automatically receive updates and replacements as soon as they are published and access the research inspiration you and your students need.



SAE GROUND VEHICLE STANDARDS (J-REPORTS)

8,700+

Critical documents pertaining to design, testing, and procurement activities for automotive and commercial vehicle manufacturers and suppliers around the world.



AEROSPACE STANDARDS (AS)

13,000+

Aerospace Recommended Practices (ARP) and Aerospace Information Reports (AIR) ensure the safety, quality, and effectiveness of products and services throughout the global aerospace engineering industry.

The optional 2D/3D graphic parts configurator for 500+ aerospace standards (AS) enables you to interactively configure standard part parameters, such as diameter, length, etc. In addition, the parts can be downloaded in many 2D/3D computer-aided design (CAD) and graphics formats for use within CAD or other downstream applications.



AEROSPACE MATERIAL SPECIFICATIONS (AMS)

16,800+

Materials, material tolerances, and quality control procedures and processes related to engineered metals and alloys, special property, and reactive materials and chemical compositions. Includes highly detailed technical requirements.



SAE ITC ENGINE & AIRFRAMES STANDARDS

3,400+

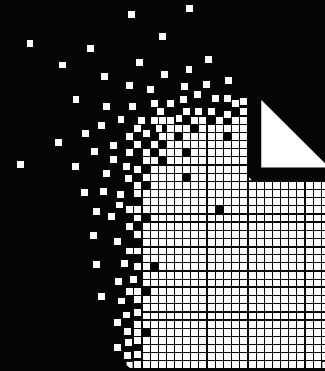
Standards and additional manufacturing and inspections requirements issued to ensure that products meet technical performance specifications. Includes reference sheets (RS) or technical specifications (TS) for engine, airframe fasteners, and electrical components.

TECHNICAL PAPERS

Foster knowledge, collaboration, and the exchange of ideas in the classroom with key insights into historical and evolving research. The SAE MOBILUS® technical resource platform gives you access to 143,000+ technical papers — from the latest developments to the genesis of our industry in the back file, 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 sound conclusions
- Present clear and logical research findings
- Maintain a balanced paper free from personal bias or commercialism

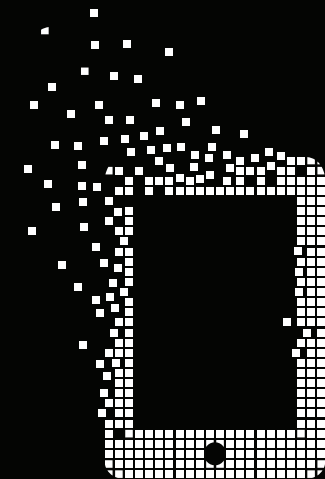


SCHOLARLY JOURNALS

Download or annotate SAE's entire collection of prestigious and practical scholarly journals within the SAE MOBILUS platform. Each SAE Scholarly 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 6,700 articles
- Buy only the scholarly research you need — whether that is by volume or individual article
- Discover emerging topics in SAE's latest journals, Transportation Cybersecurity and Privacy and Connected and Automated Vehicles

With ten titles added to the Web of Science and a more stringent, non-event-based, double-blind acceptance process, you can be sure that the research featured in each SAE Scholarly Journal represents the most accurate, timely, and relevant key findings from the field.



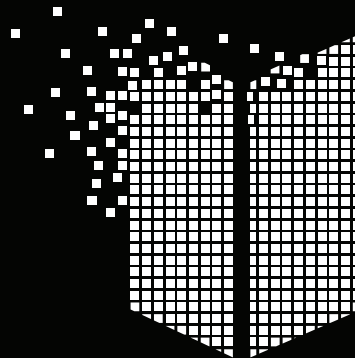
MAGAZINES

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 industry innovators. Our extensive collection of current and historical articles will help faculty prepare lectures, curricula, and research papers. SAE Magazines can also equip librarians with an essential, trusted source of industry information that their colleagues can cite in research and utilize in studies and projects.

Subscribe to SAE Magazines by sector:

- Aerospace Magazines
- Automotive Magazines
- Off-Highway Magazines

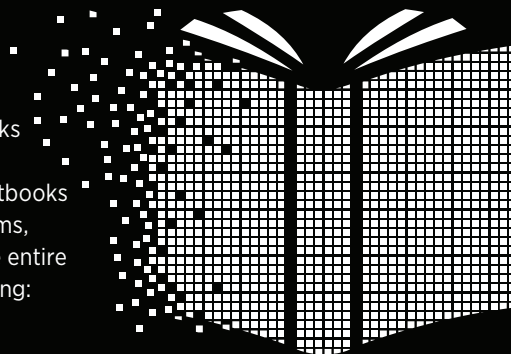
You can also subscribe to the entire SAE Magazine database to download each of the 50 annual issues the moment they are published.



SAE BOOKS/EBOOKS

From powertrains to avionics, design to the environment, SAE Books and eBooks are written by industry experts for those en route to becoming industry experts. Assign timely, authoritative course textbooks with this collection of detailed information related to design, systems, engines, materials, and new technologies. You can subscribe to the entire collection or choose individual titles or technology bundles, including:

- Aeronautics and Commercial Aviation
- Brakes
- Composite Materials Handbook
- Electronics
- Engine Testing
- Engine and Powertrain Systems
- Fundamentals
- Hybrid and Electric Vehicles
- Lightweighting and Advanced Performance Materials
- Safety
- Vehicle Dynamics and Chassis



WILEY SAE MOBILUS® EBOOK PACKAGE

New from SAE International

Inspire your students to innovate new and exciting ways to move the mobility industry forward with the Wiley Aerospace and Automotive Collections, now offered as eBook packages and easily accessible through the SAE MOBILUS technical resource platform. Want to further expand and enhance your resource library? Supplement either the Aerospace or Automotive Collections with cutting-edge Wiley Computer Systems or Cybersecurity add-on collections that explore emerging technologies.



DESIGN YOUR SAE MOBILUS SUBSCRIPTION

PLATFORM-WIDE SUBSCRIPTION

Full access to the entire collection of technical resources available on the platform

FULL DATABASE ACCESS

Unlimited downloads from the database of your choosing

SMALLER PACKAGED SUBSCRIPTIONS

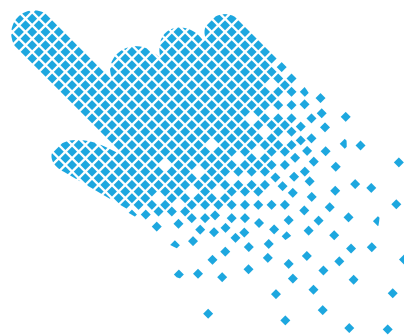
Flexible subscription options to fit your budget and technology-specific needs

Contact SAE Customer Sales:

CustomerSales@sae.org

1.888.875.3976 (U.S. and Canada only)

1.724.772.4086 (Outside U.S. and Canada)



The
SAE MOBILUS®
resource
platform is
your key to
developing
the future of
aerospace
and ground
vehicle mobility
engineering
and the
engineers who
will lead the
charge.