

# Voluntary Product Accessibility Template® (VPAT®)

## WCAG Edition

### Version 2.5Rev

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# SAE MOBILUS® Accessibility Conformance Report

## WCAG Edition

(Based on VPAT® Version 2.5Rev)

**Name of Product/Version:** SAE Mobilus Technical Resource Platform

**Report Date:** March 3rd, 2026

**Product Description:** SAE MOBILUS technical resource platform that provides subscription-based access to over 200,000 SAE International technical publications.

**Contact Information:** saemobilus@sae.org

**Notes:** SAE Mobilus accessibility statement can be found at [SAE Mobilus - Accessibility](#)

### Evaluation Methods Used:

- AXE: 4.120.1, WCAG 2.2 AA, Best Practices: OFF
- SiteImprove: 2.0, WCAG 2.2 AA
- NVDA screen reader version 2025.3.3

# Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

| Standard/Guideline                                       | Included In Report                                |
|----------------------------------------------------------|---------------------------------------------------|
| <a href="#">Web Content Accessibility Guidelines 2.0</a> | Level A (Yes)<br>Level AA (Yes)<br>Level AAA (No) |
| <a href="#">Web Content Accessibility Guidelines 2.1</a> | Level A (Yes)<br>Level AA (Yes)<br>Level AAA (No) |
| <a href="#">Web Content Accessibility Guidelines 2.2</a> | Level A (Yes)<br>Level AA (Yes)<br>Level AAA (No) |

## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

# WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

**Table 1: Success Criteria, Level A**

Notes:

| Criteria                                                                             | Conformance Level | Remarks and Explanations                                                                                                                                                                |
|--------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">1.1.1 Non-text Content</a> (Level A)                                     | Supports          | All non-text content has correct text alternatives. Access status icons on result cards are programmatically labelled and announced to screen reader users via keyboard tab navigation. |
| <a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)              | Not Applicable    | No audio-only or video-only content exists anywhere on the platform                                                                                                                     |
| <a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)                               | Does not support  | The site includes third-party video and audio content that does not provide synchronized captions. Not being addressed currently.                                                       |
| <a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A) | Does not support  | The site includes third-party video and audio content that does not provide audio description tracks or full text alternatives. Not being addressed currently.                          |
| <a href="#">1.3.1 Info and Relationships</a> (Level A)                               | Supports          | Landmark regions, heading structure, and programmatic relationships are correctly implemented across SAE Mobilus                                                                        |
| <a href="#">1.3.2 Meaningful Sequence</a> (Level A)                                  | Supports          | DOM reading order follows a logical top-to-bottom sequence across SAE Mobilus.                                                                                                          |
| <a href="#">1.3.3 Sensory Characteristics</a> (Level A)                              | Supports          | Instructions and labels do not rely solely on shape, size, colour, or location in SAE Mobilus.                                                                                          |
| <a href="#">1.4.1 Use of Color</a> (Level A)                                         | Supports          | Access status icons are distinguishable by shape (padlock vs shield with checkmark), not color alone. No                                                                                |

| Criteria                                                            | Conformance Level | Remarks and Explanations                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                     |                   | other information on SAE Mobilus is conveyed by color only.                                                                                                                                                                                                        |
| <a href="#">1.4.2 Audio Control</a> (Level A)                       | Supports          | There is no audio that plays automatically in SAE Mobilus, and all videos are loaded without autoplay enabled                                                                                                                                                      |
| <a href="#">2.1.1 Keyboard</a> (Level A)                            | Supports          | All interactive elements are keyboard accessible. Carousel navigation is operable via arrow keys.                                                                                                                                                                  |
| <a href="#">2.1.2 No Keyboard Trap</a> (Level A)                    | Supports          | No keyboard traps were observed; focus can be moved freely throughout SAE Mobilus                                                                                                                                                                                  |
| <a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 and 2.2) | Supports          | No custom single-character keyboard shortcuts are implemented.                                                                                                                                                                                                     |
| <a href="#">2.2.1 Timing Adjustable</a> (Level A)                   | Supports          | There is no time-gated content in SAE Mobilus                                                                                                                                                                                                                      |
| <a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)                   | Supports          | There is no auto-moving content in SAE Mobilus and all videos are loaded without autoplay enabled                                                                                                                                                                  |
| <a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)    | Supports          | There is no intentional flashing content in SAE Mobilus. The site doesn't contain any auto flashing features but does incorporate third party video that may itself contain flashes. Proceed with caution when viewing any videos. (Not being addressed currently) |
| <a href="#">2.4.1 Bypass Blocks</a> (Level A)                       | Supports          | A skip navigation link is present at the top of SAE Mobilus                                                                                                                                                                                                        |
| <a href="#">2.4.2 Page Titled</a> (Level A)                         | Supports          | SAE Mobilus has descriptive, unique titles that identify the page and site name.                                                                                                                                                                                   |
| <a href="#">2.4.3 Focus Order</a> (Level A)                         | Supports          | Focus order is logical across SAE Mobilus. The tab sequence preserves meaning and operation throughout.                                                                                                                                                            |
| <a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)           | Supports          | All links have accessible names that describe their purpose from link text or surrounding context.                                                                                                                                                                 |
| <a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 and 2.2)        | Supports          | There are no multi-point or path-based gestures in SAE Mobilus                                                                                                                                                                                                     |

| Criteria                                                                                                                                   | Conformance Level | Remarks and Explanations                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 and 2.2)                                                                           | Supports          | There are no pointerdown or pointerup events in SAE Mobilus                                                                                                                                                |
| <a href="#">2.5.3 Label in Name</a> (Level A 2.1 and 2.2)                                                                                  | Supports          | All interactive elements with visible text labels have accessible names that contain the visible text.                                                                                                     |
| <a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 and 2.2)                                                                               | Supports          | No functionality in SAE Mobilus relies on device motion or orientation.                                                                                                                                    |
| <a href="#">3.1.1 Language of Page</a> (Level A)                                                                                           | Supports          | All pages include a valid lang attribute on the HTML element.                                                                                                                                              |
| <a href="#">3.2.1 On Focus</a> (Level A)                                                                                                   | Supports          | Focusing on an element does not trigger any context change across SAE Mobilus.                                                                                                                             |
| <a href="#">3.2.2 On Input</a> (Level A)                                                                                                   | Supports          | Changing input values does not cause automatic page navigation or unexpected context changes.                                                                                                              |
| <a href="#">3.2.6 Consistent Help</a> (Level A 2.2 only)                                                                                   | Supports          | The Help link appears consistently in the same location across all pages.                                                                                                                                  |
| <a href="#">3.3.1 Error Identification</a> (Level A)                                                                                       | Supports          | No form validation errors were identified on SAE Mobilus. Empty search queries return all results rather than triggering an error state.                                                                   |
| <a href="#">3.3.2 Labels or Instructions</a> (Level A)                                                                                     | Supports          | All interactive elements with visible text labels have accessible names that contain the visible text.                                                                                                     |
| <a href="#">3.3.7 Redundant Entry</a> (Level A 2.2 only)                                                                                   | Supports          | SAE Mobilus has no multi-step forms requiring redundant data entry.                                                                                                                                        |
| <a href="#">4.1.1 Parsing</a> (Level A)<br>WCAG 2.0 and 2.1 – Always answer ‘Supports’<br>WCAG 2.2 (obsolete and removed) - Does not apply | Supports          | For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the <a href="#">WCAG 2.0 Editorial Errata</a> and the <a href="#">WCAG 2.1 Editorial Errata</a> . |
| <a href="#">4.1.2 Name, Role, Value</a> (Level A)                                                                                          | Supports          | Interactive components correctly expose name, role, and state through semantic HTML and ARIA attributes across SAE Mobilus.                                                                                |

## Table 2: Success Criteria, Level AA

Notes:

| Criteria                                                                | Conformance Level | Remarks and Explanations                                                                                                                                       |
|-------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">1.2.4 Captions (Live)</a> (Level AA)                        | Not Applicable    | There is no live audio or content featured in SAE Mobilus                                                                                                      |
| <a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)        | Not supported     | The site contains third party video content without an audio description track. This is not being addressed currently.                                         |
| <a href="#">1.3.4 Orientation</a> (Level AA 2.1 and 2.2)                | Supports          | Content functions correctly in both portrait and landscape orientations.                                                                                       |
| <a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 and 2.2)     | Supports          | No personal data input fields are present on SAE Mobilus that would require autocomplete attributes.                                                           |
| <a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)                     | Supports          | All text meets the minimum contrast ratio. Body text achieves 16.1:1, navigation labels 8.04:1, content links 8.04:1, and filter labels 7.0:1.                 |
| <a href="#">1.4.4 Resize text</a> (Level AA)                            | Supports          | Text resizes correctly at 200% zoom with no content loss or functionality failure on any tested page.                                                          |
| <a href="#">1.4.5 Images of Text</a> (Level AA)                         | Supports          | All text is rendered as HTML text. No images of text were identified on any tested page.                                                                       |
| <a href="#">1.4.10 Reflow</a> (Level AA 2.1 and 2.2)                    | Supports          | Content reflows correctly at 320px viewport width with no horizontal scrolling required.                                                                       |
| <a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 and 2.2)         | Supports          | All interactive UI components meet the minimum 3:1 contrast ratio.                                                                                             |
| <a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 and 2.2)              | Supports          | Applying WCAG text spacing overrides caused no content loss or functionality failure on any tested page.                                                       |
| <a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 and 2.2) | Supports          | Tooltips are dismissible via Escape, persist on hover, and do not auto-dismiss. Verified across Homepage, Search, and Standards pages.                         |
| <a href="#">2.4.5 Multiple Ways</a> (Level AA)                          | Supports          | We have a sitemap, a search feature and a navigation list to help users find content. SAE Mobilus provides Search and Browse as two distinct content discovery |

| Criteria                                                                      | Conformance Level | Remarks and Explanations                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                               |                   | methods accessible from every page. A Help section is also consistently available in the navigation.                                                                                                                                                                    |
| <a href="#">2.4.6 Headings and Labels</a> (Level AA)                          | Supports          | Headings and labels are descriptive and accurately describe the topic or purpose of their associated content.                                                                                                                                                           |
| <a href="#">2.4.7 Focus Visible</a> (Level AA)                                | Supports          | Keyboard focus is visually indicated across interactive elements including navigation links, buttons, and form inputs.                                                                                                                                                  |
| <a href="#">2.4.11 Focus Not Obscured (Minimum)</a> (Level AA 2.2 only)       | Supports          | Focused elements are not hidden behind sticky headers or overlays during keyboard navigation.                                                                                                                                                                           |
| <a href="#">2.5.7 Dragging Movements</a> (Level AA 2.2 only)                  | Supports          | There are no draggable elements or drag-and-drop interfaces in SAE Mobilus.                                                                                                                                                                                             |
| <a href="#">2.5.8 Target Size (Minimum)</a> (Level AA 2.2 only)               | Supports          | All interactive targets meet the 24x24px minimum size requirement.                                                                                                                                                                                                      |
| <a href="#">3.1.2 Language of Parts</a> (Level AA)                            | Supports          | SAE Mobilus is an English-language platform. There was no content in other languages.                                                                                                                                                                                   |
| <a href="#">3.2.3 Consistent Navigation</a> (Level AA)                        | Supports          | Navigation appears in the same position and order across all tested pages.                                                                                                                                                                                              |
| <a href="#">3.2.4 Consistent Identification</a> (Level AA)                    | Supports          | Equivalent components are identified consistently across all tested pages.                                                                                                                                                                                              |
| <a href="#">3.3.3 Error Suggestion</a> (Level AA)                             | Supports          | When system or API errors occur, the platform displays "Something went wrong. Please try again later." No input validation errors requiring corrective suggestions were identified on tested pages, as the platform's search functionality treats all queries as valid. |
| <a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)    | Supports          | No financial or legal transactions occur within SAE Mobilus.                                                                                                                                                                                                            |
| <a href="#">3.3.8 Accessible Authentication (Minimum)</a> (Level AA 2.2 only) | Supports          | Authentication uses SSO. No CAPTCHA or cognitive function test is required. The login modal is keyboard                                                                                                                                                                 |

| Criteria                                                     | Conformance Level | Remarks and Explanations                                                                                                                                     |
|--------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                              |                   | accessible with focus management confirmed. SSO is a recognized accessible authentication method.                                                            |
| <a href="#">4.1.3 Status Messages</a> (Level AA 2.1 and 2.2) | Supports          | All dynamic content updates are announced to screen reader users without requiring focus movement. Verified across Search, Browse, Homepage, and Help pages. |

## Legal Disclaimer (Company)

SAE International proactively strives to make the SAE Mobilus platform fully accessible to all users, regardless of ability. When feasible, we adhere to Level A and AA of the Web Content Accessibility Guidelines (WCAG 2.2). This means we can make our best efforts to assure that the site is:

- Perceivable: Information and user interface components must be presentable to users in ways they can perceive.
- Operable: User interface components and navigation must be operable. Available to all users through any available device and/or assistive technologies.
- Understandable: Information and the operation of user interface must be understandable.
- Robust: Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies.

To facilitate this, the SAE Mobilus platform is routinely tested using AXE Accessibility Tool, Siteimprove Accessibility Checker, NVDA screen reader, and W3C Markup Validation Service. In addition, our team is continuously evaluating and monitoring the SAE Mobilus platform as technology advances. We understand that there can be occasions when users have trouble accessing the site. Please do not hesitate to contact us at [saemobilus@sae.org](mailto:saemobilus@sae.org) for assistance or if you have any questions.