



Add value.
Inspire trust.

Automotive CMVSS Testing and Compliance

Achieve safety compliance for motor
vehicles and vehicle equipment

Your challenges

The Motor Vehicle Safety Act (MVSA) requires that motor vehicles and motor vehicle equipment, manufactured in or imported to Canada, are certified to comply with all applicable Canada Motor Vehicle Safety Standards (CMVSS). As in the United States (US), Canada follows a self-certification process which holds the manufacturer solely responsible for placing CMVSS-compliant vehicles or vehicle equipment on the market. However, type approval is not required for motor vehicles or equipment sold in Canada.

Transport Canada follows the US's Federal Motor Vehicle Safety Standards (FMVSS), and in some instances (i.e., lighting) the EU UN regulations. It also modifies the CMVSS as necessary to match the country's evolving environmental conditions and vehicle usage. OEMs and component manufacturers therefore face the challenge of demonstrating compliance with this evolving regulatory landscape if they want to sell their products in the Canadian market.

Why is CMVSS testing and compliance important?

The CMVSS identify mandatory minimum safety performance requirements for new motor vehicles and vehicle equipment in Canada. In addition, the standards apply to vehicles that are manufactured, modified, or altered for special purposes. If manufacturers cannot demonstrate compliance to the CMVSS they will be denied market access, cutting off any automotive sales potential within Canada.

How can we help you?

TÜV SÜD's global team of homologation experts and strategic partners can provide you with extensive technical advisory, testing and homologation services.

We support you to achieve compliance to the recent CMVSS, so that you can ensure regulatory compliance and access the Canadian automotive market.

Our CMVSS testing and compliance services

We offer a comprehensive range of technical advisory, homologation and testing services to support you to comply with Canada's constantly evolving regulations.

■ Homologation services

We work with you to ensure that you meet the necessary CMVSS requirements to gain access to Canada's automotive market.

■ Multi regulation management

We support you to understand and identify any overlaps with other regulations, including FMVSS. We also ensure that you stay up to date with evolving regulatory requirements so that you can achieve multiple certifications within one project.

■ Vehicle and component testing

We offer a complete range of testing services so that you can be confident that your vehicles and automotive components meet the applicable CMVSS before entering the Canadian market.

TÜV SÜD can assist you with many of the Canadian CMVSS, such as:

- **CMVSS crash avoidance** – 100-series, e.g. CMVSS 108 Lighting Systems and Reflective Devices, FMVSS 111 rearview mirrors etc.
- **CMVSS crashworthiness** – 200-series, e.g. CMVSS 201 Occupant Protection in Interior Impact, CMVSS 209/210 Seat Belt Assemblies/Assembly Anchorages etc.
- **CMVSS post-crash survivability** – 300-series, e.g. CMVSS 301 Fuel System Integrity, CMVSS 305 Electric-Powered Vehicles, Electrolyte Spillage and Electrical Shock Protection etc.

Your business benefits

- **Save time and money** – by working with a competent partner who supports you with comprehensive services along the entire homologation process, helping you to minimise time-to-market and avoid costly product recalls.
- **Gain a competitive advantage** – by working with our global team of experts, who have in-depth knowledge of the latest vehicle and vehicle equipment compliance requirements. Gain seamless access to your Canadian customers by ensuring compliance of your automotive products.

- **Enhance your brand reputation** – by demonstrating CMVSS compliance so you can prove the safety of your motor vehicles and vehicle equipment to your customers. A market reputation as a trusted company helps you to optimise sales revenue opportunities.

Why choose TÜV SÜD?

TÜV SÜD is a leading global provider of various mobility services, including support across the entire automotive homologation process. We have more than a century of automotive testing and certification experience, and with our global homologation teams and ISO/IEC 17025 accredited laboratories we support leading automotive brands and OEMs worldwide. To ensure you comply with the applicable CMVSS, our homologation experts will partner with you throughout the testing, self-certification and compliance process – ensuring efficient access to the Canadian automotive market.

Add value. Inspire trust.

TÜV SÜD is a trusted partner of choice for safety, security and sustainability solutions. It specialises in testing, certification, auditing and advisory services. Through more than 25,000 employees across over 1,000 locations, the company adds value to customers and partners by enabling market access and managing risks. By anticipating technological developments and facilitating change, TÜV SÜD inspires trust in a physical and digital world to create a safer and more sustainable future.

Related services

TÜV SÜD provides the following related services:

- FMVSS Vehicle Certification
- ECE Vehicle Certification
- Automotive KC Mark and Certification
- Automotive CCC Mark and Certification
- Automotive VSTD Certification
- Multi Regulation Management