



Add value.
Inspire trust.

Managing market surveillance according to Regulation (EU) 2018/858

Ensure compliance with regulatory requirements

Your challenges

On 1 September 2020, Regulation (EU) 2018/858 came into force. This covers the approval and market surveillance of motor vehicles and their trailers, as well as systems, components and separate technical units intended for such vehicles. It is now mandatory for each EU Member State to perform market surveillance tests, and a market surveillance agency must coordinate and perform these tests. The number of required mandatory tests is specified as a proportion of the total number of vehicle registrations within a country each year.

What is Regulation (EU) 2018/858?

The introduction of Regulation (EU) 2018/858 is applicable in all EU Member States and recognises that there is a need to introduce market surveillance to complement the type approval requirements. The new regulation therefore incorporates most of the type approval provisions set out

in Directive 2007/46/EC, which Regulation (EU) 2018/858 has replaced. Regulation (EU) 2018/858 now covers the administrative and technical requirements for type approval and placing on the market, as well as market surveillance conditions. These additional safeguards are intended to ensure the compliance of vehicles, vehicle parts and vehicle systems with the approval requirements.

How can we help you?

Our state-of-the-art automotive testing facilities are certified to DIN EN ISO/IEC 17025 and offer the full range of tests for compliance with the market surveillance requirements of Regulation (EU) 2018/858. Our many years' experience of component and vehicle testing, alongside international homologation services, is invaluable for market surveillance tests. For example, our testing laboratories are equipped with the latest test equipment:

THREE EMISSIONS LABORATORIES One-stop partner for every type of powertrain	TESTING LABORATORIES Automotive testing hub for NEV & connectivity
Our laboratories are accredited according to DIN EN ISO/IEC 17025	
<ul style="list-style-type: none"> Nine climatic chassis dynamometers for tests according to WLTP 100% ready for hybrid & electric vehicles Soak area for 130 vehicles under test capacity (-7°C/14°C/23°C) Two SHED chambers for evaporative testing Prototype areas according to TISAX regulation Seven PEMS for on-road testing International cooperation 	<ul style="list-style-type: none"> EMC Testing Battery testing & technology HAD Simulations Competence Centre Functional safety & SOTIF assessment Hydrogen testing E-engine testing
Locations: Stuttgart, Frankfurt (Germany) & Prague (Czech Republic)	Location: Stuttgart (Germany)

Our market surveillance services

TÜV SÜD's Regulation (EU) 2018/858 market surveillance services include the coordination and performance of a range of testing, such as:

- Passive safety
- Active safety
- Electronics
- Environmental and emissions
- Alternative drives and fuels
- Virtual testing
- Components - fuel systems, tyres, locks, glass and glazing
- Dimensions, visibility and mirrors
- Climatic and solar simulation
- Material flammability

Your business benefits

- Ensure product compliance** – with Regulation (EU) 2018/858 to meet European marketplace requirements by working together with TÜV SÜD as your partner to coordinate and perform relevant tests.
- Work with global industry experts** – as market surveillance authorities can rely on our in-depth knowledge of the global automotive industry and wide-ranging test capabilities, as well as our up-to-date knowledge.
- Optimise efficiency** – by working together with a global network of experts and ISO accredited laboratories that can meet your needs at a local level and deliver one-stop-solutions.

Why choose TÜV SÜD?

TÜV SÜD is an independent third-party service provider with over a century of vehicle testing, inspection and

certification experience. Many major providers of vehicles, automotive systems and components rely on us as their trusted partner. We offer a complete suite of testing services that evaluate automotive systems and components for compliance with industry standards and the regulatory requirements of major global markets.

Our experts have in-depth knowledge of the latest global requirements as they actively participate in specialist industry groups, such as the National Forum Type Approval and Market Surveillance, and the respective Sub-Working Group Market Surveillance. We are also accredited/designated by many national bodies across the world, including DAkkS (Germany), KBA (Germany), Ministry of Transport (Czech Republic), VCA (United Kingdom), RDW (Netherlands), NSAI (Ireland), SNCH (Luxembourg) and VSCC (Taiwan).

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:

- Global homologation services
- Automotive component testing