ISO 24089 – The new standard for road vehicles

Ensure vehicle safety and security for software updates

What is ISO 24089?

- A new global automotive software update engineering standard
- Published on 8th February 2023

Why is ISO 24089 important?

- Supports the fulfilment of UN R156 requirements (software update enabled vehicles cannot be sold without UN R156 type approval)
- Ensures software updates are implemented safely and securely
- Establishes trust in future mobility solutions with software update engineering activities

What is covered by ISO 24089?

- Specific requirements & recommendations for software update engineering
- Requires that security & safety are ensured across the automotive software update mechanism
- Mandates organisational & procedural requirements for the whole software update procedure

Who should comply with ISO 24089?

Industry players who are involved in road vehicle software update engineering like:

- OEMs
- Suppliers
- Subsidiaries
- Contractual partners

Get in contact with us to ensure compliance with ISO 24089

TÜV SÜD