



FINAL DRAFT

Technical Specification

ISO/DTS 23520

Road vehicles — EQuipment eXchange (EQX) — Data format specification for operational information relevant for equipment exchange and test conduction

*Véhicules routiers — EQuipment eXchange (EQX) — Spécification
du format de données pour les informations opérationnelles
relatives à l'échange d'équipements et à la réalisation d'essais*

ISO/DTS 23520

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This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 36, *Safety and impact testing*.

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Introduction

The use of the EQuipment eXchange (EQX) data format simplifies exchange of data related to operation and calibration of equipment and channel groups, such as transducers and anthropomorphic test devices (ATDs). An extended option is to transport additional metadata information like test number and test types between different laboratories and to calibration service providers to deliver an easy option to automatically fulfil customer specific naming rules and metadata definitions.

The purpose of this document is to help users save time and prevent errors by not having to manually input data in different systems when:

- exchanging calibration information between customer and calibration service provider;
- exchanging equipment between test laboratories;
- exchanging test meta data information between laboratories.

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