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QC

**AUTOMOTIVE INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

QC/T 1242.1-2025

**Interoperability of On-board Battery Swapping Systems for
Pure Electric Passenger Vehicles - Part 1: Battery Swapping
Electrical Interface
(English Translation)**

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What this standard covers

This standard specifies the interchangeability requirements for electrical interfaces in on-board battery swapping systems for pure electric passenger vehicles, including basic requirements, definitions, types, and installation dimensions. This standard applies to on-board battery swapping systems for pure electric passenger vehicles.

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