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Second edition
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Passenger car, truck and bus tyre rolling resistance measurement method — Single point test and correlation of measurement results

*Méthode de mesure de la résistance au roulement des pneumatiques
pour voitures particulières, camions et autobus — Essai à condition
de mesure unique et corrélation des résultats de mesure*



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Foreword

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This document was prepared by ISO/TC 31, *Tyres, rims and valves*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

This second edition cancels and replaces the first edition (ISO 28580:2009), which has been technically revised. The main changes compared to the previous edition are as follows:

- Incorporation of clarifications and additional detail, for example those identified in ISO/TR 16377;
- Expansion of the concept of reference machine to include two possible types, a physical reference or a virtual reference;
- Allowance for alignment to be carried out based on a set of two or more alignment tyres as defined by the authorizing body;
- Ability to reduce the warm-up duration of larger truck and bus tyres under certain conditions;
- Alignment improvement through the use of four measures of each alignment tyre, using only the last three measures for computations;
- Additional information concerning machine drift evaluation.