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**Passenger car tyres — Verifying  
tyre capabilities — Laboratory test  
methods**

*Pneumatiques pour voitures particulières — Vérification de l'aptitude  
des pneumatiques — Méthodes d'essai en laboratoire*

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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 3, *Passenger car tyres and rims*.

This fourth edition cancels and replaces the third edition (ISO 10191:2010), which has been technically revised. The main changes compared with the previous edition are as follows:

- separation of test methods and requirements for radial tyres and diagonal tyres, bias-belted tyres and T-type temporary spare tyres;
- replace the descriptions of strength test and bead unseating test by reference to the corresponding ASTM standards;
- align endurance test and high-speed test for radial tyres with UN GTR No. 16<sup>[1]</sup>;
- allow PTFE coating of drums for endurance test;
- reduce conditioning time for high-speed test;
- allow drum acceleration in steps;
- editorial changes to improve consistency of the text and align with terms defined in ISO 4223-1:2017.

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](http://www.iso.org/members.html).