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Road vehicles — Vehicle dynamics test methods —

Part 3:

General conditions for passenger cars ride comfort tests

Véhicules routiers — Méthodes d'essai de la dynamique des véhicules —

Partie 3: Conditions générales pour les essais de confort de conduite des voitures particulières





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Foreword

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This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 33, *Vehicle dynamics and chassis components*.

A list of all parts in the ISO 15037 series can be found on the ISO website.

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.

Introduction

This document was developed to define general test conditions for passenger-cars ride comfort tests. Any given vehicle, together with its driver and the prevailing environment, constitutes a unique closed-loop system. The task of evaluating the dynamic behaviour of the vehicle is therefore, very difficult since there is significant interaction between these driver-vehicle-environment elements, and each of these elements is individually complex in itself.

The test conditions exert large influence on the test results. Only test results obtained at identical test conditions and environment are comparable.