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Second edition
2017-06

Intelligent transport systems — Lane departure warning systems — Performance requirements and test procedures

*Systèmes intelligents de transport — Systèmes d'avertissement de
départ de ruelle — Exigences de performance et méthodes d'essai*



Reference number
ISO 17361:2017(E)

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Foreword

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This document was prepared by Technical Committee ISO/TC 204, *Intelligent transport systems*.

This second edition cancels and replaces the first edition (ISO 17361:2007), of which it constitutes a minor revision with the following modifications:

- [Clause 2](#) has been updated;
- Annex A has been deleted;
- reference to Annex A has been changed to ISO 11270 in [3.2](#);
- inequality signs have been updated to Unicode.

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Introduction

Lane departure warning systems (LDWSs) are based on fundamental traffic rules. The main focus of an LDWS is to help the driver keep the vehicle in the lane on highways and highway-like roads. Accordingly, a warning is issued to alert the driver in case of lane departure caused by, for example, inattention. LDWSs are not intended to issue warnings with respect to collisions with other vehicles or to control vehicle motions.