

# ILNAS

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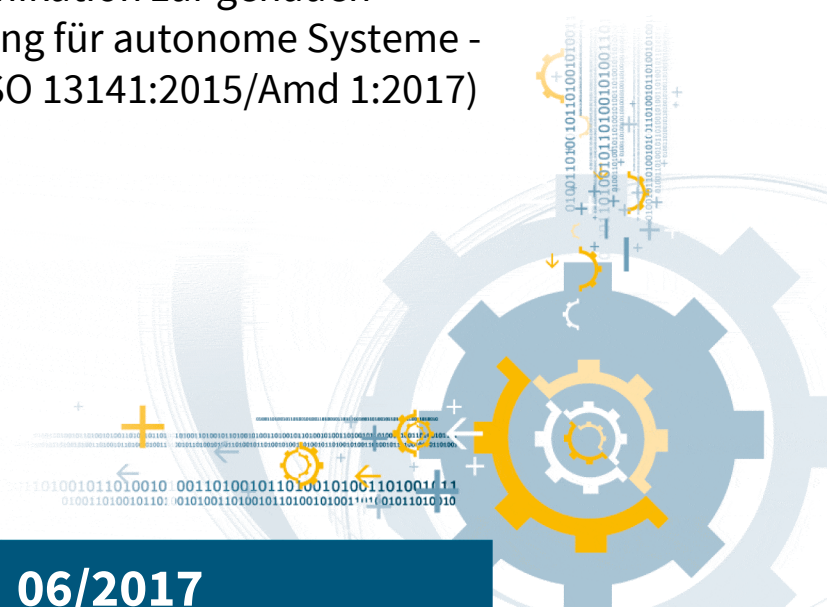
**ILNAS-EN ISO 13141:2015/A1:2017**

**Electronic fee collection - Localisation  
augmentation communication for  
autonomous systems - Amendment 1  
(ISO 13141:2015/Amd 1:2017)**

Perception de télépéage -  
Communications d'augmentation de  
localisations pour systèmes autonomes -  
Amendement 1 (ISO 13141:2015/Amd

Elektronische Gebührenerfassung -  
Kommunikation zur genauen  
Ortsbestimmung für autonome Systeme -  
Änderung 1 (ISO 13141:2015/Amd 1:2017)

**06/2017**



## National Foreword

This European Standard EN ISO 13141:2015/A1:2017 was adopted as Luxembourgish Standard ILNAS-EN ISO 13141:2015/A1:2017.

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ILNAS-EN ISO 13141:2015/A1:2017

EUROPEAN STANDARD **EN ISO 13141:2015/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2017

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ICS 03.220.20; 35.240.60

English Version

**Electronic fee collection - Localisation augmentation  
communication for autonomous systems - Amendment 1  
(ISO 13141:2015/Amd 1:2017)**

Perception de télépéage - Communications  
d'augmentation de localisations pour systèmes  
autonomes - Amendement 1 (ISO 13141:2015/Amd  
1:2017)

Elektronische Gebührenerfassung - Kommunikation  
zur genauen Ortsbestimmung für autonome Systeme -  
Änderung 1 (ISO 13141:2015/Amd 1:2017)

This amendment A1 modifies the European Standard EN ISO 13141:2015; it was approved by CEN on 21 May 2017.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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<b>Contents</b>	<b>Page</b>
<b>European foreword.....</b>	<b>3</b>

## European foreword

This document (EN ISO 13141:2015/A1:2017) has been prepared by Technical Committee ISO/TC 204 "Intelligent transport systems" in collaboration with Technical Committee CEN/TC 278 "Intelligent transport systems" the secretariat of which is held by NEN.

This Amendment to the European Standard EN ISO 13141:2015 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2017, and conflicting national standards shall be withdrawn at the latest by December 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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### Endorsement notice

The text of ISO 13141:2015/Amd 1:2017 has been approved by CEN as EN ISO 13141:2015/A1:2017 without any modification.