



SLOVENSKI STANDARD
SIST EN ISO 14906:2011/oprA1:2013
01-december-2013

Elektronsko pobiranje pristojbin - Definicija aplikacijskega vmesnika za posebne komunikacije kratkega dosega (ISO 14906:2011/DAM 1:2013)

Electronic fee collection - Application interface definition for dedicated short-range communication (ISO 14906:2011/DAM 1:2013)

Elektronische Gebührenerhebung - Anwendungsschnittstelle zur dezidierten Nahbereich-Kommunikation (ISO 14906:2011/DAM 1:2013)

Perception du télépéage - Définition de l'interface d'application relative aux communications dédiées à courte portée (ISO 14906:2011/DAM 1:2013)

Ta slovenski standard je istoveten z: EN ISO 14906:2011/prA1

ICS:

03.220.20	Cestni transport	Road transport
35.240.60	Uporabniške rešitve IT v transportu in trgovini	IT applications in transport and trade

SIST EN ISO 14906:2011/oprA1:2013 en,fr,de

DRAFT AMENDMENT

ISO 14906:2011/DAM 1

ISO/TC 204

Secretariat: ANSI

Voting begins on:
2013-10-10Voting terminates on:
2014-03-10

Electronic fee collection — Application interface definition for dedicated short-range communication

Perception du télépéage — Définition de l'interface d'application relative aux communications dédiées à courte portée

ICS: 03.220.20;35.240.60

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ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

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Reference number
ISO 14906:2011(E)/DAM 1

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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Amendment 1 to ISO 14906:2013 was prepared by Technical Committee ISO/TC 204, *Intelligent transport systems*, Subcommittee SC , and by Technical Committee CEN/TC 278, *Road transport and traffic telematics* in collaboration.

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Electronic fee collection — Application interface definition for dedicated short-range communication

1 Amendment to Annex A, EuroValue

Page 54, Annex A, replace:

```
euroValue          ENUMERATED {
    noEntry          (0),
    euro-1           (1),
    euro-2           (2),
    euro-3           (3),
    euro-4           (4),
    euro-5           (5),
    euro-6           (6),
    reservedForUse1 (7),
    reservedForUse2 (8),
    reservedForUse3 (9),
    reservedForUse4 (10),
    reservedForUse5 (11),
    reservedForUse6 (12),
    reservedForUse7 (13),
    reservedForUse8 (14),
    reservedForUse9 (15)
}, -- 4 bits, EURO-Classes as defined in EC directive 88/77/EEC, annex 1
    -- and in 91/542/EEC, 96/1/EC, 1999/96/EC, 2001/27/EC
```

With

```
EuroValue ::= ENUMERATED {
    noEntry          (0),
    euro-1           (1),
    euro-2           (2),
    euro-3           (3),
    euro-4           (4),
    euro-5           (5),
    euro-6           (6),
    reservedForUse1 (7),
    reservedForUse2 (8),
    reservedForUse3 (9),
    reservedForUse4 (10),
    reservedForUse5 (11),
    reservedForUse6 (12),
    reservedForUse7 (13),
    reservedForUse8 (14),
    EEV              (15)
}, -- 4 bits, EURO-Classes as defined in EC directive 88/77/EEC, annex 1
    -- and in 91/542/EEC, 96/1/EC, 1999/96/EC, 2001/27/EC, regulation No 595/2009
```

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-- and for EEV in Section 6.2.1 of Annex I in EC directive 2005/55/EC

2 Amendment to Annex A, Hybrid Vehicle

Page 55 Annex A, replace:

```
EngineCharacteristics ::= INTEGER {
noEntry          (0),
noEngine         (1),
petrolUnleaded  (2),
petrolLeaded    (3),
diesel          (4),
LPG             (5),
battery         (6),
solar           (7)
-- (8-255) are reserved for future CEN use
} (0..255)
```

with

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```
EngineCharacteristics ::= INTEGER {
noEntry          (0),
noEngine         (1),
petrolUnleaded  (2),
petrolLeaded    (3),
diesel          (4),
LPG             (5),
battery         (6),
solar           (7),
hybrid          (8),
hydrogen        (9)
-- (10-255) are reserved for future CEN use
} (0..255)
```

3 Amendment to clause 6.2.3, ContextVersion

Page 14, clause 6.2.3, replace

```
EFC-ContextMark ::= SEQUENCE {
ContractProvider      Provider,
TypeOfContract       OCTET STRING (SIZE(2)),
```



```

ContextVersion      INTEGER(0..127,..)
}

```

with

```

EFC-ContextMark ::= SEQUENCE{
    ContractProvider      Provider,
    TypeOfContract       OCTET STRING (SIZE(2)),
    ContextVersion       INTEGER(0..127,..)
}

```

The extensibility of the ContextVersion should not be used. ContextVersion is coded as a single octet.

4 Amendment to clause Bibliography

Complete the bibliography by adding the following references:

- PREVIEW
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- [8] Council Directive 88/77/EEC of 3 December 1987 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of gaseous pollutants from diesel engines for use in vehicles <https://standards.iteh.ai/catalog/standards/sist/6f7f5c15-d5a6-43fd-8f78-8f1b5a4a88cd/sist-14906-2011/oprA1:2013>
- [9] Council Directive 91/542/EEC of 1 October 1991 amending Directive 88/77/EEC on the approximation of the laws of the Member States relating to the measures to be taken against the emission of gaseous pollutants from diesel engines for use in vehicles
- [10] Directive 96/1/EC of the European Parliament and of the Council of 22 January 1996 amending Directive 88/77/EEC on the approximation of the laws of the Member States relating to the measures to be taken against the emission of gaseous and particulate pollutants from diesel engines for use in vehicles
- [11] Directive 1999/96/EC on the approximation of the laws of the Member States relating to measures to be taken against the emission of gaseous and particulate pollutants from compression ignition engines for use in vehicles, and the emission of gaseous pollutants from positive ignition engines fuelled with natural gas or liquefied petroleum gas for use in vehicles and amending Council Directive 88/77/EEC
- [12] Commission Directive 2001/27/EC of 10 April 2001 adapting to technical progress Council Directive 88/77/EEC on the approximation of the laws of the Member States relating to measures to be taken against the emission of gaseous and particulate pollutants from compression-ignition engines for use in vehicles, and the emission of gaseous pollutants from positive-ignition engines fuelled with natural gas or liquefied petroleum gas for use in vehicles
- [13] Regulation (EC) No 595/2009 of the European Parliament and of the Council of 18 June 2009 on type-approval of motor vehicles and engines with respect to emissions from heavy duty vehicles (Euro VI) and on access to vehicle repair and maintenance information and amending Regulation (EC) No 715/2007 and Directive 2007/46/EC and repealing Directives 80/1269/EEC, 2005/55/EC and 2005/78/EC

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- [14] Directive 2005/55/EC of the European Parliament and of the Council of 28 September 2005 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of gaseous and particulate pollutants from compression-ignition engines for use in vehicles, and the emission of gaseous pollutants from positive-ignition engines fuelled with natural gas or liquefied petroleum gas for use in vehicles

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