



INTERNATIONAL STANDARD ISO 12855:2012
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Electronic fee collection — Information exchange between service provision and toll charging —

TECHNICAL CORRIGENDUM 1

Perception du télépéage — Échange d'informations entre la prestation de service et la perception du péage —

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 12855:2012 was prepared by Technical Committee ISO/TC 204, *Intelligent transport systems*, in collaboration with Technical Committee CEN/TC 278, *Road transport and traffic telematics*.

Page 36, Annex A

Replace

```
`VehicleWeightLaden, VehicleIdentificationNumber, VehicleLicencePlateNumber, VehicleAuthenticator, ValidityOfContract, ReceiptContract, PurseBalance, PayUnit, PaymentMeansUnit, PaymentMeansBalance, DriverCharacteristics, ContractValidity  
FROM EfcModule {iso standard 14906 modules(0) efc(0) version(1)}'
```

with

```
`VehicleWeightLaden, VehicleIdentificationNumber, VehicleLicencePlateNumber, VehicleAuthenticator, ValidityOfContract, ReceiptContract, PurseBalance, PaymentMeansUnit, PaymentMeansBalance, DriverCharacteristics, ContractValidity  
FROM EfcModule {iso standard 14906 modules(0) efc(0) version(1)}'
```

i.e. remove import of PayUnit.

Page 42, Annex A

Replace

```
'Amount ::= SEQUENCE {
    netPaymentFee          PaymentFee, -- from ISO 14906
    vATrate                INTEGER,      -- in 0.01%
}
```

with

```
'Amount ::= SEQUENCE {
    netPaymentFee          PaymentFee,      -- from ISO 14906
    vATrate                INTEGER,        -- in 0.01%
}
```

i.e. delete ',' after INTEGER.

Pages 43-44, Annex A

Replace

```
'UserParameterRequest ::= INTEGER {
    userPostalAddress      (0),
    contractSerialNumber   (1),
    contractValidity       (2),
    driverCharacteristics  (3),
    eFC-ContextMark       (4),
    environmentalCharacteristics (5),
    engineCharacteristics  (6),
    equipmentOBUId        (7),
    equipmentStatus        (8),
    paymentMeans           (9),
    paymentMeansBalance    (10),
    paymentMeansUnit       (11),
    payUnit                (12),
    personalAccountNumber  (13),
    provider               (14),
    receiptContract        (15),
    validityOfContract     (16),
    vehicleAuthenticator   (17),
    vehicleClass           (18),
    vehicleDimensions      (19),
    vehicleLicencePlateNumber (20),
    vehicleIdentificationNumber (21),
    vehicleWeightLaden     (22),
    vehicleWeightLimits    (23)
    -- 24-100 reserved for future CEN and ISO use
    -- 101-255 reserved for private use
}
```

with

```
'UserParameterRequest ::= INTEGER {
    userPostalAddress          (0),
    contractSerialNumber      (1),
    contractValidity          (2),
    driverCharacteristics     (3),
    eFC-ContextMark          (4),
    environmentalCharacteristics (5),
    engineCharacteristics     (6),
    equipmentOBUID           (7),
    equipmentStatus          (8),
    paymentMeans              (9),
    paymentMeansBalance       (10),
    paymentMeansUnit         (11),
    personalAccountNumber     (12),
    provider                  (13),
    receiptContract          (14),
    validityOfContract        (15),
    vehicleAuthenticator      (16),
    vehicleClass              (17),
    vehicleDimensions         (18),
    vehicleLicencePlateNumber (19),
    vehicleIdentificationNumber (20),
    vehicleWeightLaden        (21),
    vehicleWeightLimits       (22)
    -- 23-100 reserved for future CEN and ISO use
    -- 101-255 reserved for private use
}'.
```

Page 44, Annex A

Replace

```
'UserParameterResponseDetails ::= CHOICE {
    userPostalAddress          [1] UserPostalAddress,
    contractSerialNumber      [2] ContractSerialNumber,
    contractValidity          [3] ContractValidity,
    driverCharacteristics     [4] DriverCharacteristics,
    environmentalCharacteristics [5] EnvironmentalCharacteristics,
    engineCharacteristics     [6] EngineCharacteristics,
    equipmentOBUID           [7] EquipmentOBUID,
    equipmentStatus          [8] EquipmentStatus,
    paymentMeans              [9] PaymentMeans,
    paymentMeansBalance       [10] PaymentMeansBalance,
    paymentMeansUnit         [11] PaymentMeansUnit,
    payUnit                   [12] PayUnit,
    personalAccountNumber     [13] PersonalAccountNumber,
    purseBalance              [14] PurseBalance,
    receiptContract          [15] ReceiptContract,
    validityOfContract        [16] ValidityOfContract,
    vehicleAuthenticator      [17] VehicleAuthenticator,
    vehicleClass              [18] VehicleClass,
    vehicleLicencePlateNumber [19] VehicleLicencePlateNumber,
    vehicleIdentificationNumber [20] VehicleIdentificationNumber,
    vehicleWeightLaden        [21] VehicleWeightLaden,
    vehicleWeightLimits       [22] VehicleWeightLimits,
    ...
}'
```

with

```
'UserParameterResponseDetails ::= CHOICE {
  userPostalAddress      [0]  UserPostalAddress,
  contractSerialNumber  [1]  ContractSerialNumber,
  contractValidity      [2]  ContractValidity,
  driverCharacteristics [3]  DriverCharacteristics,
  eFC-ContextMark       [4]  EFC-ContextMark,
  environmentalCharacteristics [5] EnvironmentalCharacteristics,
  engineCharacteristics [6]  EngineCharacteristics,
  equipmentOBUId        [7]  EquipmentOBUId,
  equipmentStatus       [8]  EquipmentStatus,
  paymentMeans          [9]  PaymentMeans,
  paymentMeansBalance   [10] PaymentMeansBalance,
  paymentMeansUnit      [11] PaymentMeansUnit,
  personalAccountNumber [12] PersonalAccountNumber,
  provider              [13] Provider,
  receiptContract       [14] ReceiptContract,
  validityOfContract    [15] ValidityOfContract,
  vehicleAuthenticator  [16] VehicleAuthenticator,
  vehicleClass          [17] VehicleClass,
  vehicleDimensions     [18] VehicleDimensions,
  vehicleLicencePlateNumber [19] VehicleLicencePlateNumber,
  vehicleIdentificationNumber [20] VehicleIdentificationNumber,
  vehicleWeightLaden    [21] VehicleWeightLaden,
  vehicleWeightLimits   [22] VehicleWeightLimits,
  ...
}'
```

Page 47, Annex A

Replace

```
'ExceptionListType ::= INTEGER {
  blacklist      (1),
  whitelist      (2),
  greylist       (3),
  BlackListIncrementalUpdate (4),
  WhiteListIncrementalUpdate (5),
  GreyListIncrementalUpdate (6)
  -- 7-100 reserved for future CEN and ISO use
  -- 101-255 reserved for private use
}'
```

with

```
'ExceptionListType ::= INTEGER {
  blacklist      (1),
  whitelist      (2),
  greylist       (3),
  blackListIncrementalUpdate (4),
  whiteListIncrementalUpdate (5),
  greyListIncrementalUpdate (6)
  -- 7-100 reserved for future CEN and ISO use
  -- 101-255 reserved for private use
}'
```

i.e. all listed types start with a small letter.