

# ISO 15638-11:2014-07 (E)

## Intelligent transport systems - Framework for cooperative telematics applications for regulated vehicles (TARV) - Part 11: Driver work records

---

<b>Contents</b>	<b>Page</b>
Foreword .....	iv
Introduction .....	vi
1 Scope .....	1
2 Conformance .....	1
3 Normative references .....	1
4 Terms and definitions .....	2
5 Symbols and abbreviated terms .....	7
6 General overview and framework requirements .....	8
7 Requirements for services using generic vehicle data .....	9
8 Application services that require data in addition to basic vehicle data .....	9
8.1 General .....	9
8.2 Quality of service requirements .....	9
8.3 Test requirements .....	9
8.4 Marking, labelling, and packaging .....	10
9 Common features of regulated TARV application services .....	10
9.1 General .....	10
9.2 Common role of the jurisdiction, approval authority, service provider, and user .....	11
9.3 Common characteristics for instantiations of regulated application services .....	12
9.4 Common sequence of operations for regulated application services .....	12
9.5 Quality of service .....	12
9.6 Information security .....	12
9.7 Data naming content and quality .....	12
9.8 Software engineering quality systems .....	12
9.9 Quality monitoring station .....	12
9.10 Audits .....	12
9.11 Data access control policy .....	12
9.12 Approval of IVSs and service providers .....	12
10 TARV driver work records (DWR) .....	13
10.1 (Electronic) Driver work records service description and scope .....	13
10.2 Concept of operations for (electronic) DWR .....	14
10.3 Sequence of operations for TARV DWR .....	24
10.4 Driver work records service elements .....	26
10.5 TARV record of work (Driver Work Record) .....	30
10.6 'Record of Work' (DWR) file .....	40
10.7 TARV DWR application service specific provisions for quality of service .....	44
10.8 TARV DWR application service specific provisions for test requirements .....	45
10.9 TARV DWR application specific rules for the approval of IVSs and 'service providers' .....	45
11 Declaration of patents and intellectual property .....	45

<b>Annex B (informative)IndependenttestingoftheprotocolsdefinedinthispartofISO15638 .....</b>	<b>51</b>
<b>Bibliography .....</b>	<b>69</b>