

ISO/TS 14907-1:2010-06 (E)

Road transport and traffic telematics - Electronic fee collection - Test procedures for user and fixed equipment - Part 1: Description of test procedures

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	3
3	Terms and definitions	3
4	Abbreviated terms	6
5	Test parameters and test procedures for EFC	7
5.1	Tests overview	7
5.2	Parameter overview	9
5.3	Test plan	15
5.4	Required documentation	15
6	Inspection and tests	16
6.1	Functionality tests	16
6.2	Quality tests	24
6.3	Referenced pre-tests	25
7	Evaluation and certification	26
7.1	Evaluation	26
7.2	Certification	26
	Annex A (informative) How to use this Technical Specification	28
	Annex B (informative) Traffic, vehicle and other performance tests	30
	Annex C (informative) Reliability/availability tests	51
	Annex D (informative) Classes of equipment	57
	Annex E (informative) Examples for statistical calculations	59
	Annex F (informative) Examples of referenced pre-tests based on European test procedures	63
	Annex G (informative) Test methods and tools	69
	Annex H (informative) Examples of EFC scenarios	76
	Annex I (informative) Examples of referenced pre-tests based on Japanese test procedures	82
	Bibliography	85