ISO 24534-2:2010-07 (E)

Automatic vehicle and equipment identification - Electronic registration identification (ERI) for vehicles - Part 2: Operational requirements

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Abbreviated terms 4

5 System requirements 5
5.1 ERI system context 5
5.2 ERT 5
5.3 Operational parameters 5
5.4 ERT memory allocation 6
5.5 Security of ERI data 6
5.6 ERT location 6
5.7 Onboard ERI equipment safety 6
5.8 Environmental requirements 7
5.9 ERT security 7
5.10 ERT life cycle 7

6 System classification requirements 8
6.1 General 8
6.2 ERT lifetime classification 8
6.3 ERT power sources 8
6.4 ERT read classification 9
6.5 Onboard ERI equipment categories 9

7 ERI system organizational framework 10

Annex A (informative) Example user requirements and operational scenarios 11

Annex B (informative) Typical operational usage of onboard ERI equipment 15

Annex C (informative) Example of ERI system stakeholders 16

Bibliography 17