

# DIN EN ISO 13143-1:2021-04 (E)

Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO 12813 - Part 1: Test suite structure and test purposes (ISO 13143-1:2020); English version EN ISO 13143-1:2020

---

## Contents

Page

- Foreword ..... iv
- Introduction ..... v
- 1 Scope ..... 1
- 2 Normative references ..... 1
- 3 Terms and definitions ..... 2
- 4 Abbreviated terms ..... 3
- 5 Test suite structure (TSS) ..... 4
  - 5.1 Structure ..... 4
  - 5.2 Reference to conformance test specifications ..... 4
  - 5.3 Test purposes (TPs) ..... 5
    - 5.3.1 TP definition conventions ..... 5
    - 5.3.2 TP naming conventions ..... 5
  - 5.4 Conformance test report ..... 6
- Annex A (normative) Test purposes for on-board equipment ..... 7
- Annex B (normative) Test purposes for roadside equipment ..... 46
- Annex C (normative) Protocol conformance test report proforma for on-board equipment ..... 58
- Annex D (normative) Protocol conformance test report proforma for roadside equipment ..... 65
- Bibliography ..... 70