

ISO 16844-4:2022-02 (E)

Road vehicles - Tachograph systems - Part 4: Display unit communication interface

Contents	Page
Foreword.....	iv
Introduction.....	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols and abbreviated terms	2
5 CAN physical layer requirements	3
5.1 General.....	3
5.2 CAN bit-timing requirements.....	3
5.2.1 General.....	3
5.2.2 CAN bit-timing requirements for 250 kbit/s.....	3
5.2.3 CAN bit-timing requirements for 500 kbit/s.....	4
6 CAN data link layer requirements	4
7 Transport layer requirements	4
8 Application layer	4
8.1 General requirements and permissions.....	4
8.2 RQST — Request message.....	5
8.3 ACKM — Acknowledgement message.....	5
8.4 TD — Time/date.....	6
8.5 VI — Vehicle identification.....	6
8.6 VDHR — High-resolution vehicle distance.....	6
8.7 SERV — Service information.....	6
8.8 RESET — Reset.....	6
8.9 TCO1 — Tachograph.....	7
8.10 DI — Driver's identification.....	7
8.11 TDA — Time/date adjust.....	8
8.12 EEC1 — Electronic engine controller 1.....	8
9 Optional parameter groups	9
9.1 CL — Cab illumination message.....	9
9.2 Driving and rest times driver 1/2 - DRTD1/2.....	9
9.2.1 DRTD1 — Driver 1 driving rest times.....	9
9.2.2 DRTD2 — Driver 2 driving rest times.....	10
10 Recommended source address (SA) assignments	10
Bibliography	12