

# ISO 16844-4:2004-09 (E)

## Road vehicles - Tachograph systems - Part 4: CAN interface

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Abbreviated terms .....	2
5	Physical layer .....	3
5.1	General .....	3
5.2	Bit timing requirements .....	3
6	Data link layer .....	4
6.1	Message frame format .....	4
6.1.1	General .....	4
6.1.2	P bits .....	4
6.1.3	R bit .....	5
6.1.4	DP bit .....	5
6.1.5	PF field .....	5
6.1.6	PS field .....	5
6.1.7	SA field .....	5
6.1.8	Data field .....	5
6.2	PGN .....	5
6.2.1	General .....	5
6.2.2	PDU 1 format .....	6
6.2.3	PDU 2 format .....	6
6.3	Communication modes .....	6
6.3.1	Request and acknowledge .....	6
6.4	Transport protocol .....	8
6.4.1	General .....	8
6.4.2	BAM .....	8
6.4.3	TP.DT .....	8
7	Application layer .....	9
7.1	General .....	9
7.2	Time/Date .....	9
7.3	Vehicle identification .....	10
7.4	High resolution vehicle distance .....	11
7.5	Service .....	11
7.6	Reset .....	12
7.7	TCO1 .....	13
7.8	Driver identification .....	14
7.9	Time/date adjust .....	15
7.10	EEC1 .....	16
7.11	Illumination .....	17
8	Addresses .....	17
Bibliography .....		18