

# ISO 16845-2:2014-11 (E)

## Road vehicles - Controller area network (CAN) conformance test plan - Part 2: High-speed medium access unit with selective wake-up functionality

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Symbols and abbreviated terms .....	2
5	OSI conformance test method .....	3
6	Organization .....	5
6.1	General organization .....	5
6.2	Test case organization .....	6
6.3	Hierarchical structure of tests .....	8
7	Test cases .....	9
7.1	Transceiver physical layer part .....	10
7.2	Normal CAN communication acceptance .....	35
7.3	Wake-up frame evaluation .....	57
7.4	Frame error counter management .....	77
7.5	Wake-up pattern class .....	96
7.6	Low-power mode operation class .....	101
Bibliography .....		105