

# ISO 13400-3:2011-12 (E)

## Road vehicles - Diagnostic communication over Internet Protocol (DoIP) - Part 3: Wired vehicle interface based on IEEE 802.3

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms, definitions and abbreviated terms .....	1
3.1	Terms and definitions .....	1
3.2	Abbreviated terms .....	2
4	Conventions .....	2
5	Document overview .....	2
6	Ethernet physical and data link layer requirements .....	4
6.1	General information .....	4
6.2	Ethernet physical layer requirements .....	4
6.3	Ethernet data link layer requirements .....	4
6.4	Ethernet PHY and MAC requirements .....	5
6.5	Ethernet activation line requirements .....	5
6.6	Cable definitions .....	10
Annex A (informative) Example application of Ethernet on ISO 15031-3 diagnostic connector .....		11
Bibliography .....		13