

# ISO 15763:2002-09 (E)

## Road vehicles - Alarm systems for buses and commercial vehicles of maximum authorized total mass greater than 3,5 t

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>2</b>
<b>4</b>	<b>Requirements .....</b>	<b>3</b>
4.1	System description .....	3
4.2	System design .....	4
4.3	Documentation .....	9
<b>5</b>	<b>Tests .....</b>	<b>9</b>
5.1	General .....	9
5.2	Full functional test .....	10
5.3	Basic test .....	10
5.4	Electrical tests .....	10
5.5	Temperature/humidity accelerated ageing .....	12
5.6	Corrosion .....	12
5.7	Vibration .....	14
5.8	Bump .....	14
5.9	Drop .....	15
5.10	Electromagnetic compatibility .....	15
5.11	Durability of acoustic alarm device .....	16
5.12	Durability of VAS .....	16
5.13	Volumetric protection system functionality .....	16
5.14	Acoustic warning signal .....	16
5.15	Test sequence .....	17
<b>6</b>	<b>Marking and labelling .....</b>	<b>17</b>
<b>Annex A (informative) Functional tests for volumetric protection systems -- Examples .....</b>		<b>18</b>
<b>Bibliography .....</b>		<b>22</b>