

# ISO 14792:2011-03 (E)

## Road vehicles - Heavy commercial vehicles and buses - Steady-state circular tests

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Test objectives .....</b>	<b>1</b>
<b>4</b>	<b>Variables and reference system .....</b>	<b>2</b>
<b>5</b>	<b>Measuring equipment .....</b>	<b>2</b>
<b>6</b>	<b>Test conditions .....</b>	<b>2</b>
<b>7</b>	<b>Test procedures .....</b>	<b>3</b>
7.1	General .....	3
7.2	Constant radius test .....	3
7.3	Constant speed, variable-steer angle test .....	3
7.4	Common test conditions .....	3
<b>8</b>	<b>Data analysis .....</b>	<b>4</b>
8.1	General .....	4
8.2	Steering-wheel angle .....	4
8.3	Centripetal acceleration .....	4
8.4	Curvature of trajectory .....	4
<b>9</b>	<b>Data evaluation and presentation of results .....</b>	<b>4</b>
9.1	General .....	4
9.2	Other evaluations and presentation of results .....	5
<b>Annex A (normative) Test report -- Presentation of results .....</b>		<b>8</b>
<b>Bibliography .....</b>		<b>13</b>