

Indian Standard

ELECTRIC TACHOMETER FOR AUTOMOTIVE VEHICLES — SPECIFICATION

(First Revision)

1 SCOPE

This standard specifies tests and performance requirements of electric tachometer system with or without hour meter or revolution counters for use on automotive vehicles other than the two and three wheelers.

2 REFERENCES

The following standards contain provisions which, through reference in this text, constitute provisions of this standard. At the time of publication the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

	<i>IS/ ISO No.</i>	<i>Title</i>
	ISO10250: 1982	Severities for environmental tests for automotive electrical equipment
	ISO 7637-2: 2004	Road vehicles — Electrical disturbances from conduction and coupling — Part 2: Electrical transient conduction along supply lines only
	ISO 7637-3 : 1995	Road vehicles — Electrical disturbances by conduction and coupling—Part 3: Vehicle with nominal 12V or 24V supply voltage—Electrical transmission by capacitive and inductive coupling via lines other than supply lines
<i>IS/ ISO No.</i>		<i>Title</i>
2500 (Part 1): 2000		Sampling inspection procedures: Part1 Attributes sampling plans indexed by acceptable quality level (AQL) for lot by lot inspection (<i>third revision</i>)
9000		Basic environmental testing procedures for electronic and electrical items: (Part 2/ Sec 3) : Cold test, Section 3 Cold test for non-heat dissipating items with gradual change of temperature (Part 3/Sec 3) : Dry heat test, Section 3 Dry heat test for non-heat dissipating items with gradual change of temperature (Part 5/Sec 2) : Damp heat (cyclic) test, Section 2 12 + 12 h cycle (Part 7/Sec 1): Impact test, Section 1 Shock (test Ea) 2006/IEC 60068-2-27 (1987)
(Part 7/Sec 4):		Impact test, Section 4 Free fall 1979
(Part 8) :	1981	Vibration (sinusoidal) test
(Part 10) :	1979	Mould growth test
(Part 11) :	1983	Salt mist test
(Part 12):	1981	Dust test
(Part 16):	1983	Driving rain test