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JJF 1776-2019

Program of Pattern Evaluation of Inductive Loop Speed-Measuring Device

机动车地感线圈测速系统型式评价大纲

(English Translation)

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Introduction

This outline is based on JJF 1016 "Guidelines for the Compilation of Evaluation Outlines for Measuring Instruments" and JJF 1015 "Types of Measuring Instruments" General Specification for Evaluation", JJF 1001 "General Measurement Terms and Definitions" and JJF 1059.1 "Measurement Uncertainty Evaluation and expression" as the basic norms this outline is published for the first time.

Outline of Type Evaluation of Motor Vehicle Ground Sensing Coil Speed Measurement System

1 Scope

This outline is applicable to the ground sensing line of a motor vehicle that is installed on the road of a motor vehicle and uses the ground sensing coil as the vehicle sensing sensor Type evaluation of lap speed measurement system.

2 Reference documents the outline cited the following documents.

JJG1076-2012 Motor vehicle ground sensing coil speed measuring system verification device GB/T 2423.1-2008 Environmental testing for electrical and electronic products Part 2: Test methods Test A.

Low temperature

GB/T 2423.2-2008 Environmental testing for electrical and electronic products Part 2: Test methods Test B.

high temperature

GB/T 2423.4-2008 Environmental testing for electrical and electronic products. Part 2: Test method test Db.

Alternating damp heat (12h 12h cycle) GB/T 2423.5-1995 Environmental testing for electrical and electronic products. Part 2: Test methods test Ea and Guideline. Impact GB/T 2423.10-2008 Environmental testing for electrical and electronic products. Part 2: Test methods Test Fc.

Vibration (sine)

GB/T 2423.37-2006 Environmental testing for electrical and electronic products Part 2: Test method test L.

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Sand and dust test

GB/T 2423.38-2008 Environmental testing for electrical and electronic products. Part 2: Test method test R.

Water test methods and guidelines GB/T 17626.2-2006 Electromagnetic compatibility test and measurement technology Electrostatic discharge immunity test GB/T 17626.3-2006 Electromagnetic Compatibility Test and Measurement Technology Radio Frequency Electromagnetic Field Radiation Immunity Test GB/T 17626.4-2008 Electromagnetic compatibility test and measurement technology Electrical fast transient pulse group immunity test GB/T 17626.5-2008 EMC test and measurement technology surge (shock) immunity test GB/T 17626.6-2008 Electromagnetic compatibility test and measurement technology RF field induced conducted disturbance immunity Disturbance GB/T 17626.11-2008 Electromagnetic compatibility test and measurement technology Voltage sag, short interruption and voltage Varying immunity test GB/T 21255-2007 Motor vehicle speedometer for dated reference documents, only the dated version applies to this outline; for those without date references the latest version (including all amendments) is applicable to this outline.

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