
Passenger cars — Rear-window washing and wiping systems — Test methods

*Voitures particulières — Dispositifs de lave-glace et d'essuie-glace pour
lunette arrière — Méthodes d'essai*



Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 6255 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 17, *Visibility*.

This second edition cancels and replaces the first edition (ISO 6255:1987), of which it constitutes a technical revision.

Annex A forms an integral part of this International Standard. Annex B is for information only.

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Introduction

This International Standard is one of a series of three International Standards covering demisting (ISO 5897), defrosting (ISO 5898), and washing and wiping (ISO 6255) systems for the rear-window of passenger cars.

Tests on defrosting, washing, demisting and wiping systems for the windscreen of passenger cars are covered respectively in ISO 3468, ISO 3469, ISO 3470 and ISO 9619.

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1 Scope

This International Standard specifies test methods for passenger car (as defined in ISO 3833) rear-window washing and wiping systems, when these are fitted, excluding convertible passenger cars with rear-windows made of plastic.

This International Standard does not specify reference areas or levels of performance, since at the time it was prepared there was sufficient data available.

NOTE — It may be possible to carry out tests of a similar nature on windscreen and rear-window simultaneously.

The test methods are intended to apply to types of power-driven vehicles which do not differ from one another in respect of the following essential features which affect washing and wiping performance:

- a) shape, size and surface characteristics of the rear-window;
- b) characteristics of each system designated by the vehicle manufacturer as contributing to the washing and wiping of the rear-window.

2 Normative reference

The following standard contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3833:1977, *Road vehicles — Types — Terms and definitions*.

3 Definitions

For the purposes of this International Standard, the following definitions apply.

3.1 commercial additives: Products which are compatible with the washing and wiping systems, which may be added to lower the washer solution freezing point, and/or assist in cleansing, and/or increase the wetting capacity of the washer solution.

3.2 control: Means or device for starting and stopping the operation of the washing and wiping system(s).

NOTES

- 1 The actuation may be completely or partially automatic.
- 2 Operation of the two systems may be independent, semi-coordinated or fully coordinated.