
INTERNATIONAL STANDARD



3469

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Road vehicles — Windscreen washer systems for passenger cars — Test methods

Véhicules routiers — Dispositif de lave-glace pour pare-brise de voiture particulière — Méthodes d'essai

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3469 was drawn up by Technical Committee ISO/TC 22, *Road vehicles*, and circulated to the Member Bodies in May 1974.

It has been approved by the Member Bodies of the following countries :

Austria	Hungary	South Africa, Rep. of
Belgium	Iran	Sweden
Brazil	Italy	Switzerland
Bulgaria	Japan	Thailand
Czechoslovakia	Netherlands	Turkey
France	Poland	Yugoslavia
Germany	Romania	

The Member Bodies of the following countries expressed disapproval of the document on technical grounds :

United Kingdom
U.S.A.

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MODIFICATION TO FOREWORD (*Inside front cover*)

The ISO Member Body for the United Kingdom has now withdrawn its disapproval of this International Standard. The United Kingdom should therefore be included in the list of countries whose Member Bodies have approved the document.

2.6 low temperature windscreen washer solution : A 50 % solution of methanol, or alternatively isopropyl alcohol, and water of not more than 205 g/1 000 kg hardness for use in low temperature tests.

2.7 nozzle : An adjustable angle device for directing the windscreen washer solution on to the windscreen.

2.8 target area : The area designated by the manufacturer on the windscreen glazing surface to which the windscreen washer solution is directed by the nozzle.

2.9 function of a windscreen washer system : The ability

c) Apply, by pouring (or any other method which provides an equivalent uniform coating), a freshly shaken quantity of the test mixture uniformly to the entire glazing surface, without coating the windscreen wiper blades.

NOTES

1 If the test mixture does not adhere uniformly to the entire windscreen glazing surface, the glazing surface is not sufficiently clean.

2 For each test specified in this procedure, a new set of wiper blades may be fitted. The equipment used either in the vehicle or in the test fixtures shall be in a new condition.