
International Standard



4100

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

Road vehicles — World parts manufacturer identifier (WPMI) code

Véhicules routiers — Code d'identification mondiale des fabricants d'équipements (WPMI)

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Descriptors : road vehicles, international identification number, manufacturers, identification.

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 4100 was developed by Technical Committee ISO/TC 22, *Road vehicles*, and was circulated to the member bodies in April 1977.

It has been approved by the member bodies of the following countries :

Australia	Ireland	Romania
Austria	Italy	South Africa, Rep. of
Belgium	Japan	Sweden
Bulgaria	Korea, Dem. P. Rep. of	Switzerland
Canada	Korea, Rep. of	Turkey
Chile	Mexico	United Kingdom
Czechoslovakia	Netherlands	USA
France	New Zealand	USSR
Iran	Philippines	Yugoslavia

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Brazil
Germany, F.R.
Spain

Road vehicles — World parts manufacturer identifier (WPMI) code

1 Scope

This International Standard specifies the content and structure of an identifier in order to establish, on a world-wide basis, the identification of the manufacturers of parts for road vehicles; this identifier may serve, at the manufacturer's option, as a substitute or an addition for various national or international systems which already exist, such as name and address, trade mark, etc.

The purpose of this International Standard is not to prescribe the existence of a marking but to unify its structure when, for whatever reason, it is present. Nor is the purpose to identify each part but merely the manufacturer who has taken the responsibility for it.

2 Field of application

This International Standard applies only to manufacturers of parts intended to be used on road vehicles as defined in ISO 3833.

3 References

ISO 3780, *Road vehicles — World manufacturer identifier (WMI) code*.

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

ISO ..., *Road vehicles — Guide for the implementation of the world manufacturer identifier (WMI) code assignments*.¹⁾

4 Definitions

For the purpose of this International Standard, the following definitions apply :

4.1 parts manufacturer : The person, firm or corporation who takes the responsibility for the part or assembly that requires source identification.

4.2 world parts manufacturer identifier (WPMI) : The code assigned to a parts manufacturer which permits his identification in a univocal manner around the world for a period of minimum 30 years.

5 General characteristics of the WPMI code

5.1 The WPMI code shall consist of four alphanumeric characters. Only the following arabic numerals and roman letters shall be used :

1	2	3	4	5	6	7	8	9	0													
A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V	W	X	Y	Z

(the letters I, O and Q shall not be used).

5.2 The assigned WPMI codes will be maintained and checked by the International Agency acting under authorization from ISO : SAE, Society of Automotive Engineers, Inc.; 400 Commonwealth Drive, Warrendale Pa. 15096 USA.

5.3 One or more WPMI codes may be assigned to each parts manufacturer by the national organization of that country in which the manufacturer has its headquarters.

5.4 A WPMI code assigned to a parts manufacturer shall not be assigned to another manufacturer for at least 30 years after the last year in which the code was used.

6 Specific characteristics required for the characters in the WPMI code

NOTE — See examples in the annex.

6.1 First and second characters

This block of two characters designates a country.

6.1.1 If one or two blocks of two characters have been assigned to a country by the International Agency, according to ISO 3780, those characters shall be used.

1) In preparation.

6.1.2 If no block of two characters has been assigned to it, the National Organization shall request it of the International Agency designated according to ISO 3780.

6.2 Third and fourth characters.

6.2.1 Case where the parts manufacturer is also a road vehicle manufacturer and owns a WMI code of three characters as defined in 6.4.1 of ISO 3780.

In this case, the WPMI code assigned to the parts manufacturer shall be constituted by the three characters of the WMI code and a fourth character which shall be 0.

6.2.2 Case where the parts manufacturer is also a road vehicle manufacturer and owns a WMI code as defined in 6.4.2 of ISO 3780 (manufacturer producing less than 500 vehicles per year).

In this case, the parts manufacturer shall receive a WPMI code composed as follows :

- the first two characters shall be those of the WMI code;
- the 3rd character shall be the numeral 9;
- the 4th character shall be fixed by the National Organization.

6.2.3 Case where the parts manufacturer is not a road vehicle manufacturer.

In this case, the last two characters of the WPMI code shall be assigned by the National Organization, excluding the numeral 9 for the 3rd character and the numeral 0 for the 4th character.

7 Implementation of WPMI code assignments

For implementation of WMI code assignments, an ISO guide is under preparation.