TECHNICAL REPORT

ISO/TR 8357

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Road vehicles — Instructions for the implementation of the assignment of world manufacturer identifier (WMI) codes for vehicle identification number (VIN) systems and for world parts manufacturer identifier (WPMI) codes

Véhicules routiers — Instructions pour la mise en application de l'attribution des codes d'identification mondiale des constructeurs (WMI) pour les numéros d'identification des véhicules (VIN) et pour les codes d'identification mondiale des fabricants d'équipements (WPMI)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The main task of technical committees is to prepare International Standards, but in exceptional circumstances a technical committee may propose the publication of a Technical Report of one of the following types:

— type 1, when the required support cannot be obtained for the publication of an International Standard, despite repeated efforts;

— type 2, when the subject is still under technical development or where for any other reason there is the future but not immediate possibility of an agreement on an International Standard;

— type 3, when a technical committee has collected data of a different kind from that which is normally published as an International Standard ("state of the art", for example).

Technical Reports of types 1 and 2 are subject to review within three years of publication, to decide whether they can be transformed into International Standards. Technical Reports of type 3 do not necessarily have to be reviewed until the data they provide are considered to be no longer valid or useful.

ISO/TR 8357, which is a Technical Report of type 3, was prepared by Technical Committee ISO/TC 22, *Road vehicles*.

Road vehicles — Instructions for the implementation of the assignment of world manufacturer identifier (WMI) codes for vehicle identification number (VIN) systems and for world parts manufacturer identifier (WPMI) codes

1 Scope

This Technical Report gives instructions relating to the requesting and assignment of the WMI codes and WPMI codes according to ISO 3780 and ISO 4100 and for the maintenance of the master assignment lists and files.

2 References

ISO 3779:1983, *Road vehicles — Vehicle identification number (VIN) — Content and structure.*

ISO 3780:1983, *Road vehicles — World manufacturer identifier (WMI) code.*

ISO 4100:1980, *Road vehicles — World parts manufacturer identifier (WPMI) code.*

3 Definitions

3.1 International Agency (IA): The agency designated by the International Organization for Standardization as being responsible for the assignment of the first two characters of the WMI codes and the WPMI codes to each country having vehicle manufacturers and/or vehicle parts manufacturers.

NOTE - The designated International Agency for WMI and WPMI code assignments is:

> The Society of Automotive Engineers, Inc.
> 400 Commonwealth Drive
> Warrendale
> Pennsylvania 15096
> U.S.A.

3.2   National Organization (NO): The organization, other than a manufacturer of vehicles, which has been designated to assign the WMI codes and WPMI codes to manufacturers of vehicles and/or related parts.

4   Procedures

4.1 Designation of National Organizations

4.1.1 In each country a National Organization shall be designated.

4.2 Assignment of WMI and WPMI country codes

4.2.1 The National Organization of each country having vehicle manufacturers and/or vehicle parts manufacturers will request from the International Agency the first two characters of the codes to be assigned to the country. (See ISO 3779, 4.5 and ISO 4100, 4.1.)

4.2.2 Requests for these codes shall indicate how many manufacturer codes are required and the number that may be required for future use.

4.2.3 The International Agency will assign a sequential series of two-character codes to each country according to ISO 3780 and ISO 4100 and sufficiently large enough to provide for future needs of the country. A two digit code allows the creation of 32 WMI and 1024 WPMI codes.

4.3   Manufacturer's request for WMI codes (3 characters)

4.3.1 A vehicle manufacturer will request WMI code(s) from the designated National Organization within his country by supplying the following information:

-   name and address of the manufacturer;
-   category, or categories, of vehicle(s) to be manufactured (where required and defined by a national government regulation);
-   annual planned production volume(s).

4.4   Manufacturer's request for WPMI codes (4 characters)

4.4.1 A vehicle manufacturer who also produces vehicle parts shall use his assigned WMI code plus the numeral "0" in the fourth position to designate his WPMI code. If the WMI code has a "9" in the third position (designating manufacturers producing less than 500 vehicles per year) the manufacturer shall request the National Agency to assign the character for use in the fourth position of the WPMI (excluding the numeral "0").

4.4.2 A vehicle parts manufacturer who is not also a vehicle manufacturer shall request a WPMI code from the designated National Organization within his country by supplying the following information:

-   name and address of the manufacturer;
-   type of parts for road vehicles to be manufactured.

2

4.5   WMI and WPMI code assignments

4.5.1 The National Organization shall assign upon request a code from the allotment of unregistered codes available to that country.

4.5.2 When the third character in the WMI is the number 9, which identifies a manufacturer producing fewer than 500 vehicles per year, the three-character manufacturer's code, found in the VIS (vehicle indicator section), will be assigned according to ISO 3780.

4.5.3 If a manufacturer who is assigned a WMI or WPMI code becomes involved in a merger or acquisition, the following evaluation should be used to determine the necessity of assigning a new code or codes. The final decision resides with the National Organization.

a) If the manufacturer's name is changed in substance, a new code is recommended.

b) If the manufacturer's name is not changed and the product maintains its total identity for such purposes as registration, licensing, titling and government approval, the assigned code need not be changed.

5   Management and retention of code files

5.1   The National Organization shall forward a copy of each assigned and registered WMI and WPMI code to the International Agency (including manufacturer's name, address and categories of vehicles or types of vehicle parts he will be producing).

5.2   Each National Organization is responsible for maintaining a master file of all WMI and WPMI codes assigned within its jurisdiction and for ensuring that once a code is assigned to a manufacturer, it will not be reassigned until 30 years after the code has been cancelled by the manufacturer (i.e. no longer in production).

5.3   The International Agency is responsible for maintaining a master file of all WMI and WPMI codes assigned in the world and for publishing such lists biannually.

5.4   Each manufacturer is required to notify the National Organization, which in turn will notify the International Agency, when the use of a WMI code or WPMI code has been definitively terminated.

6   Publications issued by the International Agency

Biannually, or upon request, the International Agency will publish the following information:

-   listing of WMI codes by code sequence;

-   listing of WMI codes by manufacturer (alphabetical by country);

-   the known termination of use of WMI codes by manufacturers;

-   listing of WPMI codes by code sequence;

-   listing of WPMI codes by manufacturer;

-   the known termination of use of a WPMI code by a manufacturer;

-   listing of National Organizations and addresses.

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