FMC230 E-Mark

E-Mark logo

E-Mark is the regulation issued by the Economic Commission for Europe (referred to as ECE).

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Description

According to the UN European Economic Commission regulations and the provisions of EU directives, in order to enter the European market, cars, motorcycles and a variety of components and systems must be certified to meet the basic requirements of traffic safety and environmental protection. E-Mark and e-Mark are the European conformity marks issued by the transport sector, indicating that the products comply with relevant laws and regulations or directives. Vehicles and related products need to go through the E-Mark certification process to be legally sold in Europe.

There are currently 28 EU countries in ECE, in addition to EU member countries, including Eastern European, Southern European, and other non-European countries. ECE regulations apply to all members are recommended, not mandatory standards. Member States may apply the ECE regulations, or continue to use their own regulations. E-Mark logo is a circular frame, which means when the vehicle stop traveling, the products must be used, for example, the windshield, seat belts, headlights, and so on. Each EU member state has its own number of E-Mark certificates.

Standards applied

This Approval shall apply to a type of electrical/electronic sub assemblies (ESA) from serial production under the following conditions:

Individual products from serial production shall comply at least with all requirements set out in the **Regulation No. 10 R, Amendment 05** "Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility".

The attached test report and drawings shall be a constituent part of this Approval.

Every product shall be marked with a readable and durable:

- approval marking.

This type of product shall be allotted the following approval marking:

Attachments



FMC230-MBIB0

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You can find the PDF version of the certificate **here**.

FMC230-MCIB0



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You can find the PDF version of the certificate **here**.

Disclaimer:

Test reports that are referenced in declarations and certificates can be provided upon request. For the request to be approved, the recipient of the test reports should be a certification authority or certified test house. The recipients will be asked to sign a non-disclosure agreement (NDA).

External links

https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2019/E-ECE-324-Add.9-Rev.6.pdf

Please check the latest information about certificate status here:

https://wiki.teltonika-gps.com/view/Certificates_overview