

AXXIS



ECE22.06

NEW ECE 22.06 HOMOLOGATION

The arrival of the new ECE 22.06 certification has highlighted the dedication of our engineering team that thanks to the work it has carried out over the last few years, has made AXXIS Helmets a specialist in safety approvals.



WHAT CHANGES?

On July 3, ECE 22.06 became a requirement for any new helmet to be homologated, a standard that demands higher resistance for motorcycle helmets and one that all brands must comply with.

As far as safety is concerned, the ECE is considered a benchmark, as it consists of many tests and makes helmets comply with safety standards that are not required in other parts of the world.

The new 22.06 will apply to all motorcycle helmets manufactured and marketed in Europe and will be more demanding than the current standard, as helmets will have to pass more and more stringent tests in order to be sold

01 Strength

In 22.05 there were 6 impact points on the helmet, in 22.06 they added 12 more test points. This will eliminate those helmets designed to "pass the test" with potentially fragile points.

03 Oblique Impact test

A new test that more accurately reflects most of the impacts that occur, taking into account rotational stress

05 Transmittance limit

Allowed transmittance tests are refined. This means that approved tinted screens can be darker than previously permitted by the regulations

02 Impact speed

In 22.05 the test was performed at 7.5 m/s from a height of 3 meters, now three tests will be performed at different speeds (6 m/s, 7.5 m/s and 9.2 m/s) to simulate a wider range of situations and the possible consequences.

04 shields

The shields will be subjected to changes to improve their resistance to the impact of objects like stones. In the test, the shields will have to Allowed transmittance limits are redefined. This means that approved tinted shields can be darker than previously allowed by the regulations.

06 Internal sun visor

Specific tests are added to the internal sun visor commonly referred to as the Sunglasses. They reduce the level of darkening that can be applied, so that they will now be slightly clearer.

CAN WE RIDE WITH OUR CURRENT HELMET?

This regulation will coexist with the existing one until the end of stock of the 22.05 models. In other words, if your helmet is homologated with ECE 22.05, you will be able to use it without any problem.

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