

Tyre Armour

Certified By CESVIMAP



The MAPFRE Centre for Road Traffic Safety and Research



WHO ARE THE MAPFRE GROUP?

MAPFRE is Spain's largest insurance company with a presence in 40 countries including Latin America and the United States. They have Staff of 35,000 people worldwide. They set up CESVIMAP in 1983 in order to improve the vehicle repair and insurance sectors in Spain.

CESVIMAP

Launched in 1983, [CESVIMAP](#) is the Mapfre Centre for Road Traffic Safety and Research.

Cesvimap conducts research into the automobile, specifically targeting repair methodology for the damage occurring as a result of an accident.

Subsequently, Cesvimap pass on the conclusions obtained from this research, through numerous publications and training activities.

CESVIMAP's scope of activity covers the study of passenger cars, industrial vehicles and motorcycles.

Furthermore, CESVIMAP is a member of [R.C.A.R.](#) (Research Council for Automobile Repairs), an international body giving help and advice to the twenty-four centres in seventeen countries with whom it shares its main aim: to carry out research into the repairability of automobiles.

RESEARCH

CESVIMAP carries out research in the following areas:

- Crash Tests
- Vehicle Analysis
- Vehicle Fire Research
- Evaluation of Locators
- Experiments
- Repair Time Systems
- Sector Information
- Repair Shop Equipment

CRASH TESTS

Passenger cars, industrial vehicles and motorcycles are subjected to different standardised tests such as, for instance, the RCAR <http://www.rcar.org/> standard tests.

RCAR is an organization which gathers together the foremost automobile research centres, who exchange the fruits of their experience periodically, and CESVIMAP is a member.

The vehicles are submitted to front and rear crash tests.

The following are just some of the vehicles crash tested by CESVIMAP over the past 3 years:

2009	2010	2011
Ford Focus CC Ford Kuga Ford Fiesta 09 Hyundai i30 Peugeot 308 Mercedes Benz Serie C,09 Toyota Yaris	Dodge Journey Renault Megane 111 Citroen C8 Toyota Avensis 2010 Audi A5 Sportback BMW X1 Mitsubishi ASX	Citroen C3 Citroen C4 Mazda 6 Peugeot 3008 Audi A1 Nissan Micra

Please see the [CESVIMAP Website](#) for more information on their research.



CONSULTANCY

Road traffic accident reconstruction (R.A.T.)

Cesvimap is a pioneer in the research into, and reconstruction of, traffic accidents. It has access to the technical means and the professional know-how needed to reproduce them sequentially: the accident is analysed in depth, speeds, spatial-time positions up to the moment of collision, the mechanics of the accident, the perceptions points of the drivers, and all contributory circumstances are determined. This investigation process is then finally converted into what are known as Road Traffic Accident Reconstruction Technical Reports.

Services for insurance companies

Cesvimap can offer insurance companies a range of services, all related to claims adjustment work within the context of handling and solving accident claims.

Ongoing training and advice are the key for experts in claims adjustment, both those working now and in the future. In order to offer both these things, Cesvimap bases itself on its own experience, along with numerous back-up instruments and a wide range of sources of information.

The different ways in which these services can be offered are defined at the outset between Cesvimap and the applicant.

CESVIMAP WORLDWIDE

The success of CESVIMAP in Spain led Mapfre to set up similar vehicle repair research centres in other countries:

CESVI BRASIL (1996)
CESVI ARGENTINA (1996)
CESVI MEXICO (1998)
CESVI FRANCE (1999)
CESVI COLUMBIA (1999)

Within this field, CESVIMAP has the following functions:

- Assessment in the development and creation of new centres.
- Coordination of activities between these centres.
- Development and encouragement of technical exchanges, or of joint studies of common problem areas.
- Assessment of the management of each Centre and of its establishment at a social level, of each Centre and of its establishment at a social level.

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