

## **2006 - Stage 1. Study on electromagnetic compatibility tests specific to automotive electric and electronic subassemblies (ESA), provided in European directives**

### **Activity 1.1** Study on European Directives

- 70/156/EEC, which align the laws of the Member States relating to the type-approval of motor vehicles and their trailers
- 72/245/EEC, referring to radio interferences (electromagnetic compatibility) produced by motor vehicles
- 95/54/EEC, which adapts to technical progress the Directive 72/245/EEC referring to radio interferences (electromagnetic compatibility) produced by motor vehicles and amends the Directive 70/156/EEC
- 2004/104/EC, which adapts to technical progress the Directive 72/245/EEC referring to radio interferences (electromagnetic compatibility) produced by motor vehicles and amends the Directive 70/156/EEC

and on the list of international norms specified in these Directives.

#### Results:

- Study on the requirements of EMC European Directives specific to automotive electric and electronic subassemblies

**Activity 1.2** Study on the test methods and limits allowed for automotive electric and electronic subassemblies (ESA).

#### Results:

- Study on the test technique and technology for automotive equipment

**Activity 1.3** Drawing up a project for extending the capability of the electromagnetic compatibility laboratory with new test methods, not found in the accredited list

#### Results:

- Technical project regarding the technical and environmental arrangements of EMC laboratory

For reaching the objectives of the first stage of the project, according to the contract achievement plan, the project coordinator has carried out:

- Technical report;
- Research report;
- Documents specific to stage reporting