



Formula SAE Italy 2012 Rules

September 14-17

Riccardo Paletti Circuit – Varano de' Melegari (PR)

Formula SAE Italy 2012 complies with the Formula SAE 2012 Rules:

<http://students.sae.org/competitions/formulaseries/rules/2012fsaerules.pdf>

In addition to those rules, the following prescriptions will apply to the Formula SAE Italy event.

1. OFFICIAL LANGUAGES

The official language of the Formula SAE Italy is English.

2. ELIGIBILITY

2.1 Class definition

2.1.1 First Year Vehicle – Class 1

Class 1 is reserved for fully functional vehicles, as defined by the FSAE Rules (A6.8 "First year vehicle"). Points will be awarded for design, presentation, cost, acceleration, skidpad, autocross, endurance and fuel economy.

2.1.2 Second Year Vehicle

Second Year Vehicle are not admitted at the combustion competition.

2.1.3 Design Review Category – Class 3 (both electric & combustion)

Teams that will participate in the "Design review category" will be admitted to the Design, Presentation and Cost event. A static presentation of the car, or part of it, can be conducted in order to better explain the project. A separate classification will be reserved for those teams.

Design, Presentation and Cost Event will follow the rules valid for Class 1. The Cost report must contain an estimation of the cost of the actual car.

3. DYNAMIC EVENT & PIT RULES

3.1 Transponder

Teams are not requested to carry their own transponder.

3.2 Practice Area

Subject to space availability, a practice area will be provided to test the functionality of the car. Practice track may be used only during the scheduled practice time. Cars using the practice track must have all parts of the technical inspection sticker. At the discretion of the officials, a car may enter the practice area if the brake test has not been passed, but at least attempted once.

Only one car at time may use the practice area. If at least one car is waiting to enter the practice track, no car will be allowed to run more than five minutes.

4. NOISE TEST

4.1 Exhaust System Sealing

Mufflers and removable devices that affects the noise level will be sealed in the 'as tested' condition by the Tech Inspector. Teams are required to drill a 1 mm diameter hole in mufflers and removable device in order to seal them with a wire. If, at any time during the competition, a car is found with a broken seal the car will be withheld from the competition until it has re-passed the noise test.

5. CLASS 1E RULES

Rules for the electric event are at the following link:

http://www.ata.it/upload/submenu_fata_/204/it/rules-rev1-e-2012.pdf