SPEED

Formula SAE

Formula SAE is an international competition, conceived by the Society of Automotive Engineers in the USA and now contested in a number of countries.

The Australian contest invites teams of tertiary students to design and build small formula-style racing cars. Restrictions are placed on the car frame and engine so the students' knowledge, creativity, and imagination are tested. Four-cycle engines up to 610cc can be turbocharged or supercharged to add a new dimension to the challenge of engine design.

The vehicles are judged in three different categories:

- engineering design and static inspection,
- solo performance trials, and
- high-performance track endurance.

CAMS supports the Formula SAE competition as an important initiative in the development of automotive talent and skills in Australia, and has adopted the Formula SAE regulations by reference. Those regulations and further information can be found at the Formula SAE website, *http://www.sae.org/students/formula.htm*

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