

Modified Article	Date of Application	Date of Publication

A capitalised and italicised word in this document is defined in the FIA International Sporting Code (Code) or the National Competition Rules (NCR), including their Appendices.

Any HEADING is for reference only and has no regulatory effect.

1. INTRODUCTION

Formula SAE is a *Competition* conceived by the Society of Automotive Engineers in the United States of America.

Motorsport Australia 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. Those regulations and further information can be found at the Formula SAE website, <https://www.saea.com.au/>

2. PROCEDURE

2.1 Teams

Tertiary students are invited to form a team to design and build a small formula-style racing *Automobile*.

2.2 *Automobile design*

The frame and motive power may be restricted to test the students' knowledge, creativity, and imagination. Motive power may be:

- Four-cycle engine (IC) - up to 710 cc and may be turbocharged or supercharged; and/or
- Electrical Tractive System (EV) - the maximum power drawdown from the accumulator/s must not exceed 80 kW and the maximum permitted voltage is 600 V DC

2.3 Judging

Automobiles will be judged in:

- each static event by engineering design, cost and presentation; and
- each dynamic event by:
 - a solo performance trial (acceleration, skid pad and *Autocross*), and
 - a high-performance track endurance (including fuel economy).