



Formula Student China
Rules Appendix 2025
Version 1.0

Administrative Regulations

A1 Rules Objective

The rules appendix is aimed to convenient teams and referees during the competition. Teams can comply with any English rules (FSG, FSAE,FSUK,etc) and FSC rules appendix to join FSC 2025. The appendix rules will impose constraints involving terms effecting execution on site, which is all international teams need to follow.

A2 Vehicle Identification & Sticker

A2.1 Car No.

Car number needs to be marked on the front and sides of the car in a total of 3 places, with a font height of at least 150mm; Solid fonts (such as sans-serif fonts) must be used. Do not use italics, Outlines, serifs, shadows, or cursive fonts. Width and spacing: at least 18mm. Only white characters on a black background or black characters on a white background are allowed. Other color combinations are prohibited. The background shape of the number must be one of the following shapes: circle, oval, square, or rectangle. The digital edge should be at least 25mm away from the background edge. The car number must not be obscured by any parts of the car. For EV, the letter "E" in the car number can be omitted if a white letter is used on a green background, and the letter "E" must be included in the Car number if a white or black background is used.

A2.2 University

The Chinese name of the University should be placed at the top of the sides of the car, which can be combined with non-Chinese characters. The school name or abbreviation of the school name must be clearly marked on both sides of each vehicle in Chinese at least 50mm(2 inches) in height. The logo should use a color background with high contrast to the font and be placed in an obvious position.

A2.3 Inspection label :

This label will be attached above the front of the car. Cars must have an area of at least 25cm wide x 20cm high on the upper surface of the nose along the center line, and this area cannot be blocked by other parts of the car.

A2.4 Partner Logo

China Society of Automotive Engineers logo (at least two): minimum size 30cm x 4.08cm

NIO (at least three) : minimum size 20cm x 7.1cm

-Bleeding line: Leave at least 2cm blank on both sides of the mark,Ink color: C78 M82 Y83 K67

CALB logo (at least two) : minimum size 13cm x 4.27cm

-Bleeding line: Leave at least 2cm blank on both sides of the mark,Ink color: C92 M76 Y47 K10

Note: Reverse white/ink effect can be done according to the body condition, and can be enlarged or reduced according to the size of the logo

Download link: <https://formulastudent.sae-china.org/news/6403.html>

Technical Requirements

T1 Jacks

On both sides of the vehicle the devices pickup points must be indicated by orange triangles.

Electric Requirements

E1 High Voltage Disconnect

The dummy connector should be different with HVD in appearance(color, shape, etc)

E2 Traction System Active Light

E2.1 The vehicles must include a single TSAL that must indicate the TS status. The TSAL must not perform any other functions. A TSAL with multiple LEDs in one housing is allowed.

E2.1 The TSAL itself must have a red light, flashing continuously with a frequency between 2Hz and 5Hz and a duty cycle of 50%, active if and only if the LVS is active and the voltage across any DC-link capacitor exceeds

- 60V DC or 50V AC RMS
- Half the nominal TS voltage

Whichever is lower.

E2.2 The TSAL itself must have a green light, continuously on, active if and only if the LVS is active and ALL of the following conditions are true:

- All AIRs are opened
- The pre-charge relay, see FS Rules EV 5.7.2, is opened
- The voltage at the vehicle side of the AIRs inside the TSAC does not exceed 60VDC or 50V AC RMS