

# Formula Student Mini

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# Rules Version 1

## A Administrative Regulations

A1: Every vehicle has to be identified by a number which has a high contrast to the background.

A2: All teams are advised to follow common practices and common sense when working on the vehicle and when operating the vehicle, before, during and after a competition.

A3: Every action happens under own responsibility.

A4: At official races the driver must wear gloves, a helmet and shoes which protect the ankles.

## T Technical Requirements

T: The maximum reachable speed must not be more than 30km/h.

T: It has to be able to reduce the maximum reachable speed further in steps of at least 1km/h.

T: The maximum width for four-wheel driven vehicles is 350mm. Two-wheel driven vehicles do not have a maximum width.

T: The tractive system voltage must not exceed 60VDC. Voltage which is induced by field weakening may be higher.

T: Every vehicle must have a deadman switch. Only if this switch is pressed the vehicle may accelerate. If this switch is not pressed, braking must still be possible.

T: Every vehicle must have two independent brakes. Feet scraping the street is considered as a brake.

T: Every vehicle must have a brake light which is clearly visible in bright sunlight.

T: Every vehicle must have a tow coupling.

## S Static Events

