

JUNIOR FORMULAE TECHNICAL REQUIREMENTS

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Existing vehicles from 1st January 2018
until 31st January 2019

APPLICABLE TO VEHICLES IN THE FOLLOWING CHAMPIONSHIPS

- JUNIOR SALOON CHAMPIONSHIP
- FIESTA JUNIOR
- RENAULT CLIO CUP JUNIOR
- JUNIOR GINETTA

(1) Identity Form

Every vehicle must have the appropriate Junior Race Vehicle Identity Form and MSA Vehicle Passport. With which it must comply. In addition to the above every Junior Race Vehicle must also comply with the following:

- (2) **Maximum power/weight ratio** 0.15 BHP / kg at the driven wheels
- (3) **Use of power enhancement systems** (“push to pass”) prohibited
- (4) **Maximum vehicle speed** at maximum engine speed not to exceed 100mph
- (5) **Side Impact (Minimum)**
As specified in the appropriate Junior Race Vehicle Identity Form
- (6) **ROPS** As FIA Appendix J Art 253.8 and homologated in accordance with FIA ROPS homologation requirements.
- (7) **ROPS Padding** In accordance with FIA Appendix J Art 253.8.3.5 and mandatory on all ROPS bars within 500mm of the driver’s helmet whilst normally seated.
- (8) **Seat** FIA homologated to 8855/1999 or 8862/2009 and installed in accordance with FIA Appendix J Art 253. 16.
- (9) **Safety Harness** FIA homologated to either 8853-2016, 8853/98 or 8854/98 and installed in accordance with FIA Appendix J Art 253.6 Minimum 6 point
- (10) **Fuel Tank** FIA homologated FT3, FT3.5 or FT5 installed in accordance with FIA Appendix J Art 253.14 or (subject to special approval by the MSA) original manufacturer’s standard type approved fuel tank. If exposed under the vehicle the fuel tank must be protected on all surfaces except those in contact with the bodyshell by a crushable structure which must be a honeycomb sandwich based on a fire-resistant core with a minimum crushing strength on 18N/cm². The use of composite material is allowed. The sandwich construction must include two skins of 1.5mm thickness having a tensile strength of minimum 225N/mm². Minimum thickness of the sandwich construction: 10mm.

- (11) Fire Extinguisher** FIA homologated as listed on technical list 16 or technical list 52 (FIA 8865-2015) and installed in accordance with FIA Appendix J Art 253 7.2.
- (12) Tyres** MSA Regulation (L) List 1A, List 1B or List 1C, Sports Racing Cars may use a moulded tread competition tyre.
- (13) Data** MSA to have access to all vehicle performance data recorded on vehicle data logging systems.