



Sports Prototype Endurance Event Driving

2009 Series & Technical Regulations

SECTION 1 - ORGANISATION

- 1.1 Race events identified in the Sports Prototype Endurance Events Driving (SPEED) series will be organised and promoted by SPEED, the body sanctioned by the MSA and FIA and exclusively responsible for the eligibility of events, locations, participants, vehicles & results.
- 1.2 SPEED Events will conform to the provisions of the Technical Regulations & International Sporting Code of the FIA, the General Competition Rules of the MSA, additional written series, technical & sporting regulations of SPEED and supplementary regulations of event organisers.
- 1.3 SPEED events are open to cars in the CN1 and CN2 classes which must comply fully with the technical specifications of the FIA Article 259 regulations for Production Sports Cars Group CN with engine capacity limited to 2,000cc, the specific amendments detailed herein and the additional technical criteria detailed herein under CN2 supplementary regulations, and invitation category vehicles as determined by SPEED and detailed in supplementary regulations for each event.
- 1.4 SPEED will be co-ordinated and organised by:
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- 1.5 SPEED events are open to race competitors holding a valid MSA Competition (Racing) license of National B standard or above or the equivalent issued by any country governed by the FIA. Attention is drawn to Sporting Regulation 3.7 concerning Star Driver Ratings & participation. Entry must be made on the official entry form and will not be confirmed until payment in full has been received. The closing date for entries shall be two weeks prior to each event. No refund shall be given to any competitor who withdraws after the closing date for entries. Series numbers may be requested.

SECTION 2 - TECHNICAL

- 2.1 SPEED requires vehicle compliance with 1.3. The 2009 series is therefore open to vehicles complying to FIA CN regulations limited to 2,000cc, CN2 regulations detailed herein and other sportscar categories by invitation
- 2.2 Vehicles in the CN classes must comply with FIA Appendix J Article 259 including Article 18: Modifications for 01.01.2009 and with the exceptions of the additions, amendments and reminders stated herein. (Article numbers refer specifically to FIA Article 259 published 15.11.2008 on the FIA website.)
- 2.3 Manufacturers must register chassis numbers and design with SPEED. A chassis built prior to 01.01.2009 must comply with either FIA article 259 Article 15 Safety Structures or FIA article 259 Article 16 safety structures. A chassis built after 01.01.2009, must comply with FIA article 259 Article 16 Safety Structures. Conformity to ASN safety structures homologation is required. (MIRA can undertake non-destructive analysis – contact Oliver.Tomlin@mira.co.uk- 02476 355513)
- 2.4 A vehicle logbook issued by the chassis manufacturer must indicate date of vehicle build, model number and chassis number.

ARTICLE 259 – ADDITIONS & AMENDMENTS

- 2.7 *In addition:* Monocoque chassis in non-metallic composite material are not permitted.
- 2.8 *In addition:* one wheel-speed sensor allowed, only set on rear wheel



- 3.7.4 *Amended:* The ‘flat bottom’ must extend rearward from the vertical plane tangent to the rear of the complete front wheels and up to the vertical plane tangent to the front of the complete rear wheels. One inclined surface (rear diffuser), continuous and rigid is permitted underneath the car to the rear from the vertical plane tangent to the front of the complete rear wheels. No part of the diffuser may be more than 250mm above the plane of the “flat bottom” of the car and may not protrude beyond the rear of the bodywork as defined by 3.1 & 3.4.
- 4.1 *Amended:* Cars must weigh at least 570kg.
- 5.1 **CN2 Category:** Sealed by supplier engine and dry sump assembly Part No. ERS-01-001 only permitted
- 5.6 *Amended:* The maximum rev limit must not exceed 8,200rpm.
In addition: RPM measurement device Part No. ERS-04-001 must be fitted during practice, qualifying and race.
CN2 Category: The maximum RPM limit must not exceed 7,800rpm.
CN2 Category: RPM measurement device Part No. ERS-04-001 is not required.
CN2 Category: Electronic Engine Control Unit and wiring loom Part No. ERS-05-001 only permitted.
- 5.10.1 *In addition:* Cars must meet MSA regulations requiring a maximum noise level of 108db measured in line with MSA Bluebook 2008 Section C(b) 24 Clause 24.
- 6.1.1 *Amended:* Only SPEED regulated fuel may be used during practice, qualifying and race. SPEED regulated fuel can only be purchased from Sunoco Race Fuels, Contact Shaun Williams on 01929 551557 or Shaun@aaoil.co.uk, Sunoco will attend each round of the series.
- 6.5 *In addition:* Refuelling may only be carried out using SPEED approved dry break system and refuelling bottles.
- 6.6 *Amended:* The maximum amount of fuel which may be carried on board including all lines and collectors shall be 80 litres.
Any device, system, procedure, construction or design the purpose and/or effect of which is to increase in any way, even temporarily, the total fuel storage capacity beyond 80 litres, is prohibited.



- 8.4.1 *In addition:* Headlights and rear lights must be on and operating whenever the car is on the circuit.
- 8.4.4 *Reminder:* Appropriate red rain light required in addition to stop and tail lights
- 8.6 **CN2 category:** Alternator Part No. ERS-06-001 only permitted
- 9.1 *In addition:* Paddle shift gearbox control is permitted. Traction control is not permitted.
CN2 category: Paddle shift or other electronic gearbox control is not permitted.
- 10 **CN2 Category:** Sealed dampers kit Part No. ERS-03-001 only permitted
- 11 **CN2 Category:** Specified brake components kit Part No. ERS-02-001 only permitted
- 12 *In addition:* Avon Tyres (Slicks and Wets) must be used for practice, qualifying and race. These can be purchased from Avon Tyres, Contact James Weekley on 01225 357874 or email weekley@coopertire.com, Avon will attend each round of the series
- 12.1 *In addition:* The rim diameter of all wheels shall be 13 inches.
- 12.2 Tyre sizes shall be as follows:
Slicks: 13508S - 210/550 R13
13509S – 250/570R13
Wets: 8654M - 180/550 R13
8655M – 250/570R13

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