

Summary of Changes to the 2008 Stars of Karting Technical Regulations

The following is a summary of significant changes made to the technical regulations in 2008. ***It is neither an all-inclusive listing nor an official rules document.*** It is provided for the convenience of our constituents to highlight the major areas of change from last year. All interested parties are required to be aware of the full text of the entire rulebook prior to entering Stars of Karting competitions

Technical Regulations

Para. 1.01.02 Changed Cadet age restrictions to 8 to 12-years-old.

Para 1.02.05 Added clarification to homologation requirements from 2007 TechReg Update 02.

Para 1.02.14.05 Added permissibility of multiple radiators in all water-cooled classes.

Para 2.02.04 Added mandatory use of homologated rear protection bumper systems for JICA and prohibition from use of same for the Cadet class.

Para 2.02.06 Changed to allow mixing of homologated bodywork/bumper sets.

Para 2.02.12 Changed seat strut washer dimensions to SAE.

Para 2.02.15 Changed to reflect and adapt to new event format.

Para 2.02.18 Added restriction to prohibit spark amplifiers or other means to alter ignition system output.

Para 2.02.20.01 Change noise emission levels to 100dB (A-fast) at 7500 rpm.

Para 2.02.22.02 Changed specified ICA class fuel to VP Racing Fuels C12.

Para 2.02.23.01 Added prohibition of automatic pressure regulating valves.

Para 3.02 Added SFI 24.1, 41.2A, 41.1/2005, FIA 8860-2004 and Snell-FIA CMS/CMR2007 helmets to the acceptable list. Snell K98 remains acceptable through 2008.

Removed requirement for senior classes to utilize neck braces during competitions.

Added requirement for all competitors in Cadet and Junior classes under 110 lbs body weight to utilize approved chest protector.

Para 4.01.01 Changed ICC class weight to 380 lbs. minimum.

Para 4.02.01 Changed ICA class weight to 335 lbs. minimum.

Para 4.02.03 Added permissibility of air ducting to cool ICA engine cases.

Para 4.03.01 Changed JICA class weight to 315 lbs. minimum.

Para 4.03.03 Added clarification that the rubber coupling must be mounted to the cylinder without gaskets of any kind.

Para 4.05.01 Added bodywork clarifications.

Para 4.05.03 Added clarification for use of original carburetor components.

Added permissibility of any 12V, 9.0aH maximum gel-type battery of standard form factor for Spec Racer class.

Supplement 2008-1 Tire Regulations

Changed slick tire compound for ICC and ICA to Bridgestone YKB.

Changed rain tire compound for all classes to Bridgestone YKP.

Changed tire usage protocol to reflect new event format.

Added allowance to bring both slick and wet tires to the grid at the same time.

Supplement 2008-2 Equipment Regulations

Added Spec Racer class as limited to one engine manufacturer change per year from 2007 TechReg Update 01.

Appendices One thru Six

No major changes - some wording clarifications.

Appendix Seven

All engines: Clarified that components subject to technical inspection and those prohibited from modification are not limited to items listed on the Specification Form.

Vortex ROK TT: Establishing pinning of the stator plate as the permanent solution for fixed timing going forward and set firing position at 19+/-1 degree BTDC.

Removed +/-5mm tolerance for exhaust pipe dimensions. Standard welded part tolerances now apply.

Added clarification that exhaust and transfer port opening durations apply to all applicable ports.

Added acceptability of cylinder head component evolution. No dimensional changes.