

# Class 1

# OPEN WHEEL – Unlimited Competition Numbers 100-199

#### **DEFINITION**

Unlimited four-wheel single and two-seat vehicles with unlimited displacement.

Open wheel class. No production bodied vehicles or production appearing vehicles allowed in this class.

Vehicle must be rear or mid-engine design with independent rear suspension (IRS).

Minimum vehicle weight is 3,500 lbs. (1587.6 kg) Dry Weight
Gasoline and diesel engines with unlimited displacement
Engines may be either normally aspirated or forced induction.

# **GENERAL REGULATIONS**

Entrants in this class shall comply with all applicable general regulations.

#### **COMPETITION REGULATIONS**

This class is an open production class and all components will be considered open unless restricted herein. Vehicles that raced SCORE previously, and do not meet current specifications, can possibly be modified and "Grandfathered" into current competition. Contact SCORE Tech Director for information.

To view these complete sections, click on the following links

General Regulations - <a href="http://score-international.com/raceinfo/rule-book/general-regulations-2/">http://score-international.com/raceinfo/rule-book/general-regulations-2/</a>
Competition Regulations - <a href="http://score-international.com/raceinfo/rule-book/competition-regulations/">http://score-international.com/raceinfo/rule-book/general-regulations-2/</a>

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**NOTE:** The CR abbreviations listed under this class (i.e.CR1 HELMETS) refer to cross reference listings in the Competition Regulation section on this website. These cross-referenced listings are part of the class rules. Where a conflict occurs between the cross-referenced listing and a rule contained under this class, the rule contained under this class has precedence.

#### **SAFETY EQUIPMENT**

**CR 1 HELMETS AND HEAD AND NECK RESTRAINTS** 

**CR 2 PROTECTIVE CLOTHING** 

**CR 3 EYE PROTECTION and DENTURES** 

**CR 4 FIRST AID KIT** 

**CR 5 EMERGENCY SIGNALING DEVICES** 

**CR 6 HORNS** 

**CR 7 REFLECTORS** 

**CR 8 FIRE SUPPRESSION EQUIPMENT** 

**CR 9 SURVIVAL SUPPLIES** 

SUSPENSION COMPONENTS

**CR 10 SHOCK ABSORBERS and BUMP STOPS** 

**CR 11 SECONDARY SUSPENSION** 

**CR 12 WHEELS and TIRES** 

**CR 13 FASTENERS** 

STEERING AND BRAKE COMPONENTS

**CR 14 STEERING** 

**CR 15 BRAKES** 

**ELECTRICAL SYSTEM** 

**CR 16 IGNITION** 

**CR 17 BATTERIES** 

**CR 18 LIGHTS** 

**CR 19 STARTERS** 

**FUEL SYSTEM** 

CR 20 FUEL

**CR 21 FUEL TANKS** 

CR 22 FUEL FILLERS LINES, VENTS, and CAPS



# Class 1

# **ENGINE, TRANSMISSION AND DRIVELINES**

# **CR 23 ENGINE and ENGINE DISPLACEMENT**

Unlimited number of cylinders and displacement

**CR 24 ENGINE REPLACEMENT** 

CR 25 TRANSMISSION - Must be transaxle design

**CR 26 THROTTLES** 

**CR 27 EXHAUST** 

**CR 28 DRIVE SHAFTS** 

**CR 29 FLYWHEEL SHIELDS** 

**CR 30 FLUID COOLERS** 

**CR 31 AUXILIARY EQUIPMENT** 

#### **CR 32 FORCED INDUCTION**

Forced induction is allowed for both gasoline and diesel engines.

Maximum of two (2) turbochargers allowed.

No restriction on engine displacement.

No restriction on turbo size.

No restriction on air intake size.

#### Cooling of the charge

Heat exchangers (intercoolers) must be of the air/air or air/water type.

#### For Diesel engines:

The diesel engine must be clean burning. Diesel engine smoke is strictly **PROHIBITED!** Water injection is allowed.

#### **VEHICLE SAFETY EQUIPMENT**

**CR 33 ROLL CAGES** 

**CR 34 SAFETY HARNESS** 

**CR 35 SAFETY NETS** 

**CR 36 SEATING** 

#### **GENERAL VEHICLE COMPONENTS**

**CR 37 DRIVERS COMPARTMENT** 

**CR 38 DOORS AND LATCHES** 

**CR 39 FIREWALLS** 

**CR 40 BALLAST** 

**CR 41 WEIGHT -** Weight shall be considered wet weight for closed course and dry weight for long course. (Dry weight is with all fuel tanks drained.) Tools, spare tires, and parts must be removed, but otherwise the vehicle must be race ready including radio and fire extinguishers. Roll cage weight will be as raced, minus fuel, as the vehicle sits on the starting line. Official weight will be considered weight shown on official scales. Must present official scales weight certificate if requested.

#### **CR 42 FLOORBOARDS**

**CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS** 

**CR 44 MIRRORS** 

**CR 45 SKID PLATES** 

**CR 46 STORAGE** 

**CR 48 CHASSIS and BODY -** No production bodied vehicles or production appearing vehicles allowed in this class.

**CR 49 HOSES** 

# **CR 50 IDENTIFICATION MARKINGS**

Refer to GV 1 - GV 3 in General Regulations for competition vehicle number information.

**CR 51 ADVERTISING ON VEHICLES** 

**CR 52 RADIO EQUIPMENT** 

**CR 53 WORKMANSHIP** 

**CR 54 TRACKING DEVICE**