



SCORE Lites

OPEN WHEEL – AIR COOLED
Competition Numbers 1200-1299

DEFINITION

Single or two-seat vehicles limited to air-cooled engines.

GENERAL REGULATIONS

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

COMPETITION REGULATIONS

To view these complete sections, click on the following links

General Regulations - <http://score-international.com/raceinfo/rule-book/general-regulations-2/>

Competition Regulations - <http://score-international.com/raceinfo/rule-book/competition-regulations/>

Click back button or tab between windows to return to this page

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.

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 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

Front Suspension

Front suspension is limited to VW Type 1 configuration. Suspension must be of the twin beam, trailing arm type. Beam is open. This includes width and manufacturer. Trailing arms are open. This includes length and manufacturer. Spindles are open.

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



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ENGINE, TRANSMISSION AND DRIVELINE

CR 23 ENGINE and ENGINE DISPLACEMENT

Engine must be VW Type 1 air cooled and conform to the following:

It retains a maximum of two (2) valves per cylinder.

Single-seat vehicles do not displace more than 1776cc.

Two-seat vehicles may displace no more than 1835cc.

All vehicles limited to one (1) carburetor.

Carb retains a maximum of two (2) venturi per cylinder

Maximum venturi size allowed is 42mm for two-valve engines

Carburetors must be the automotive type

This is a rear-engine class - Engine must be located behind rear axle centerline

NEW CLASS 12 ENGINE OPTION

Engine must be Type 1 VW

Displacement:

Single seat vehicles 2110cc maximum

Two seat vehicles 2276cc maximum

Any Bore/Stroke combination allowed

Carburetors and Manifolds:

Individual runner manifolds only - 1-3/4" max. runner size - No balance tube

No plenum manifolds allowed

OE End Castings only allowed - Modifications are allowed

All vehicles limited to one (1) carburetor

Weber 44IDF and EMPI HPMX 44 are only carburetors allowed

Maximum venturi size is 34mm

Pistons: Open

Crankshaft: Open

Compression Ratio: Maximum compression ratio limited to **9.0:1**

Cylinder Heads - Any manufacture cylinder head. Titanium retainers are allowed. Any valve size and manufacture allowed. Any valve spring size and manufacture allowed.

CR 24 ENGINE REPLACEMENT

CR 25 TRANSMISSION - Open

CR 26 THROTTLES

CR 27 EXHAUST

CR 28 DRIVE SHAFTS

CR 29 FLYWHEEL SHIELDS

CR 30 FLUID COOLERS

CR 31 AUXILIARY EQUIPMENT

CR 32 SUPERCHARGERS and TURBOCHARGERS

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 - Minimum 1500 pounds.

CR 42 FLOORBOARDS



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CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS

CR 44 MIRRORS

CR 45 SKID PLATES

CR 46 STORAGE

CR 48 CHASSIS and BODY

CR 49 HOSES

CR 50 IDENTIFICATION MARKINGS

CR 51 ADVERTISING ON VEHICLES

CR 52 RADIO EQUIPMENT

CR 53 WORKMANSHIP

CR 54 TRACKING DEVICE