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

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

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