# Class 10 Limited

**OPEN WHEEL CLASS WITH LIMITED SEALED ENGINE**

**Competition Numbers 1000-1099**

## DEFINITION

Single or two-seat vehicles limited in engine size.

## 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 wheel 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 further 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 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**

## ENGINE, TRANSMISSION AND DRIVELINES

**CR 23 ENGINE and ENGINE DISPLACEMENT**

Any stock engine that meets the following specifications may be used if it is a design that has been series produced in quantities of 5,000 or more, and is readily available for sale to the general public in the U.S.A.


© SCORE International

# Class 10 Limited

**CR 23 ENGINE and ENGINE DISPLACEMENT** - *cont'd*

1. It has a maximum of four (4) cylinders
2. It retains a maximum of no more than four (4) valves per cylinder.
3. It is **NOT** a rotary engine
4. It does not displace more than **2500cc** in the stock form. Refer to specification chart page 2.
5. Engines competing in 2017 SCORE events that meet SCORE engine specifications that were in effect from July 2015 to June 2017 will be grandfathered in.

| ***Stock Production*** | |
|---|---|
| **Single or Two-Seat Vehicles** | **2.2L, 2.4L or 2.5L Sealed GM Ecotec -** Must use factory stock fuel injection. Any ignition system allowed. Port or factory direct injection is allowed. Forced induction injection is not allowed. |
| **Single or Two-Seat Vehicles** | **2.0 L - 16-valve Sealed Ford engine 14-DI-TIVCT -** Must use stock Ford direct injection with ignition manufactured by Ford |

**Single and two-seat vehicles may use one (1) carburetor providing:**

1. It retains a maximum of two (2) venturi per carburetor
2. Maximum allowable carburetor venturi size is 42mm
3. Carburetor(s) must be of the production automotive type

**All engines must be sealed by a SCORE Authorized Engine Sealing Center before installation in vehicle. Following are authorized SCORE engine sealing firms:**

All new engines must be purchased from the SCORE Engine Sealing Centers. Engines must be shipped directly from OE manufacturer to SCORE Centers listed below. Engines must be in original shipping containers and engines will be sealed, tagged and returned in their original crate!

| | | | |
|---|---|---|---|
| **CBM / Chris Bland x2001** | 909.291.7550 | 725 S La Cadena Dr. | Colton CA 92324 |
| **Danzio Performance** | 951.245.2537 | 506 Central Ave. | Lake Elsinore CA 92530 |
| **Redline Performance** | 714.777.5758 | 1380 N. Lakeview Ave. | Anaheim CA 92708 |
| **Turn Key Engine Supply** | 760.966.2663 | 3915 Oceanic Dr. Ste. 6 | Oceanside CA 92056 |
| **Wix Racing Engines** | 702.837.2522 | 3265 Birtcher Dr. | Las Vegas NV 89118 |

**Salvage Yard Engines** - To be eligible to compete in this class, any engine from any source other than shipped direct to SCORE Engine Sealing Service Center from OE manufacturer must be disassembled and have stock specifications verified by an Authorized SCORE Engine Sealing Center. Cost of this stock specification verification, any modifications required, and cost of engine sealing tag for competition is the responsibility of the engine owner.

**NOTE:** Class 10 vehicles with older engines that previously competed in SCORE events may also be eligible to compete currently in Class 10. Contact SCORE Tech and provide detailed engine specifications and competition history for evaluation.

**Fuel Injection is allowed with the following restrictions:**

1. Throttle body must be production (OEM) type readily available for sale to the general public in the U.S.A.
2. Intake manifold will remain as delivered by the manufacturer. It must retain its shock shape, size and configuration. No porting or other modifications.
3. Ports may be matched to the heads, but matching must not exceed .250 (1/4 inch) deep. Manifold must be the unit that was installed and delivered on the engine by the original manufacturer.
4. Only U.S.A. delivered fuel injection is allowed. Manifold must be installed and sold on production vehicles that are sold for the street use in the U.S.A.

Items with no restrictions include:

A. Oil and water cooling systems (no dry sump).
B. Exhaust system, including exhaust manifold.
C. Fuel pumps.
D. ECU.
E. Oil pan may be modified or replaced.
F. Power steering pump.
G. Alternator.
H. Air cleaner.
I. Belts and pulleys.


© SCORE International

# Class 10 Limited

***If SCORE International at any time during the racing season determines that any particular brand or make of engine has an advantage, we may equalize that engine either by a reduction in cc's or the use of a restrictor. These changes may occur any time during the racing season.***

**CR 24 ENGINE REPLACEMENT**
**CR 25 TRANSMISSION**
**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**

## VEHICLE SAFETY EQUIPMENT

**CR 33 ROLL CAGES**
**CR 34 SAFETY HARNESS**
**CR 35 SAFETY NETS**
**CR 36 SEATING**
**CR 37 DRIVERS COMPARTMENT**
**CR 38 DOORS AND LATCHES**
**CR 39 FIREWALLS**

## GENERAL VEHICLE COMPONENTS

**CR 40 BALLAST**
**CR 41 WEIGHT**
**CR 42 FLOORBOARDS**
**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**


© SCORE International