2019 Rule Book

March 2019

The SCORE Rule Book consists of several sections. Each section contains specific information for one of the subjects covered in this rule Book. Sections are:

General Information - Includes Class Number Ranges, Terminology and useful Conversion Charts for dimensions referenced throughout this book.

Class Descriptions - A brief description of each SCORE Competition Class. This will assist in determining a class or classes that a particular vehicle would be eligible to compete in at SCORE events. Detailed class rules are found in specific class sections listed below.

General Regulations - List of rules and regulations that specify actions at SCORE sanctioned events. Includes General Rules, Course Regulations, Protests and Penalties, Driver and Co-driver responsibilities, and Pit Requirements. Competition vehicle number policy is included in section.

Competition Regulations - Information on safety equipment, including helmets, head and neck restraints and protective clothing is in this section. General vehicle fabrication specifications, including cage design and construction, engine, transmission and drivelines are covered. Detailed information on safety harnesses, harness mounting and window nets is also included. Fuel tanks and vehicle lighting requirements for all classes is in this section.

Competition Classes - Rules for each specific class are listed individually. The Competition Regulations section (above) applies to each class. **NOTE:** The CR abbreviations listed under each class (i.e. CR1 HELMETS) refer to cross reference listings in the Competition Regulations section of this book. These cross-referenced listings (CR) are part of the class rules. Where a conflict occurs between the cross-referenced CR listing and a rule contained under a specific class, the rule contained under that class has precedence.

Competition Classes are grouped by category as follows:

- **Trucks**
- **Cars / Buggies**
- **UTVs**
- **Combined Car & Truck Classes (Electric, Class 2, BC and Vintage)**
- **Motos**
- **Quads**

Addendum - This section lists revisions to existing classes, or any new classes introduced during the current year. We recommend reviewing this section periodically for new or updated information during the current year.

▼ Continued ▼

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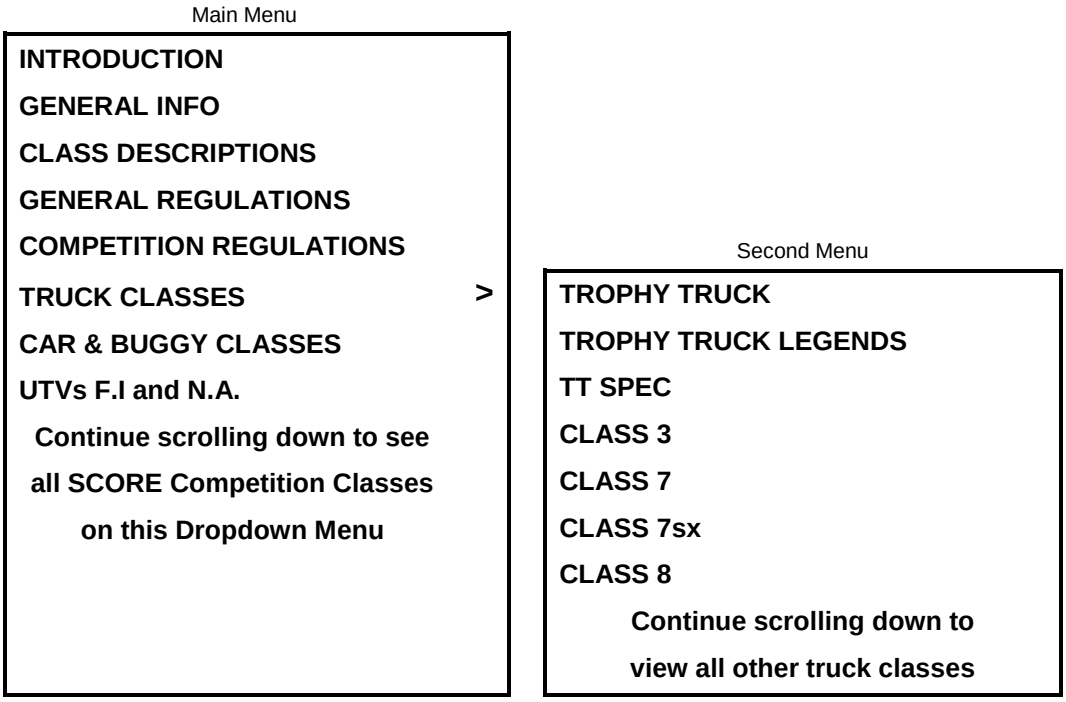
Using our Online SCORE Rule Book

Our online SCORE Rule Book is designed like chapters in a printed book. Access this book by selecting **RACE INFO** on Home Page Tool Bar.

On Race Info Page select **SCORE RULE BOOK** on the Tool Bar.

A drop-down menu appears listing individual sections (chapters) available. Select the desired subject and that information will appear.

For example: If you wish to view individual truck class rules, click or touch the "**>**" carrot on **TRUCK CLASSES**, and a second menu appears listing each individual SCORE Truck class.



NOTE: When using certain devices such as iPads to view these documents, the "**>**" carrot or arrow may be a "**v**" down arrow or carrot. Touching either type one will bring up the second menu.

Any subject in this rule book can easily be printed as a pdf. Hover at the bottom of last page of the document and a PDF symbol will appear. Click on this symbol to download document for printing.

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Class Number Range & Level

Trucks and Buggies

Class	No. Range	Description	Level
Trophy Truck	1-99	Trophy Truck Unlimited	1
Trophy Truck Legends	1L-99L	Trophy Truck Unlimited - Drivers 50+ Years of age	1
Class 1	100-199	Unlimited single or two seat buggy	1
Trophy Truck Spec	200-299	Trucks/SUV with stock sealed V8 engine	2
Class 3	300-399	Short wheelbase 4x4 vehicles - 108" max. w.b.	2
Class 5 Unlimited	500-549	Unlimited Baja Bugs	2
Class 5-1600 Limited	550-599	Baja Bug - 1600cc Max.	3
Class 7	700-739	Open production Mini or mid-size trucks	2
Class 7F	700F-739F	Open production Mini-mid-size full frame trucks	
Class 7SX	740-769	Modified version of stock Mini-trucks	3
Class 8	800-899	Full-sized, two-wheel drive truck	2
Class 9	900-999	Single or two seat buggy 1600cc, 100 in. max. w.b.	3
Class 10	1000-1099	Limited, sealed engine single or two seat buggy	2
Class 11	1100-1199	Stock VW Sedans	3
SCORE Lites	1200-1299	Limited single or two seat buggy - 1776cc max. displ.	2
Pro Truck	1350-1399	One design - Limited production	2
Sportsman Unltd Truck	1400-1499	Unlimited trucks competing for Sportsman Trophies	4
Sportsman Unltd Buggy	1500-1599	Unlimited buggys competing for Sportsman Trophies	4
Class 1/2-1600	1600-1699	Single or two seat buggy - 1600cc Max.	2
Jeepspeed® Challenge	1700-1799	Jeepspeed Challenge Class	3
Sportsman UTV	1800-1849	UTVs competing for Sportsman Trophies	4
Pro UTV Unlimited	1850-1899	Unlimited UTVs - Non-production models	2
Pro UTV Normally Asp.	1900-1999	UTVs - Normally aspirated	2
Class 2	2000-2049	Unltd open car/truck - No restrictions	2
Sportsman Ltd Truck	2050-2099	Trucks limited to leaf springs only	4
Jeepspeed® Cup	2700-2799	Jeepspeed Cup Class	3
Pro UTV Forced Induct.	2900-2999	UTVs - Forced Induction	2
Class 3000/Trophy Lite	3000-3099	Unlimited buggy - 2.2 / 2.4 liter Ecotec® engine	2
3700 Jeepspeed®	3700-3799	Jeepspeed Cup Class	3
Pro Stock UTV FI- NA	3900-3969	Stock Production UTV F.I. w/ required safety equip.	4
Sptsmn Stock UTV NA - NA	3970-3999	Stock Production UTV N.A. w/ required safety equip.	4
Hammer Truck Unlimited	4400-4499	Rock Crawler Buggy type unlimited vehicle	2
Hammer Truck Limited	4500-4599	Rock Crawler Buggy type limited vehicle	2
4700 Jeepspeed® Trophy	4700-4799	Jeepspeed Trophy Class	3
Heavy Metal	8000-8099	Open Production Truck V8 engine	2
Stock Full	8100-8199	Stock full-sized trucks	3
Baja Challenge	BC1-BC99	Spec design open wheel buggies	4
Baja-e	E400-E424	Vehicles 100% powered by electricity	4

Combined Classes

Class 2	2000-2049	Unlimited Truck or Car – No Restrictions	2
Vehicles 1982 and Before	V + No.**	Cars and Trucks 1982 and earlier	4
Vehicles 1983 - 1992	No.** + V	Cars and Trucks from 1983-1992	4
Baja Challenge	BC1-BC99	Spec design open wheel buggies	4
Baja-e	E400-E424	Vehicles 100% powered by electricity	4

** Vintage vehicles can possibly original vehicle number with letter V added. Contact SCORE for information.

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Motos & Quads			
Pro Moto Unlimited	**1x-99x**	**Motorcycles - 400cc displacement or larger**	**Moto**
Pro Moto Limited	**100x-149x**	**Motorcycles - 200-399cc displacement**	**Moto**
Sportsman Moto	**200x-299x**	**Moto riders competing for Sportsman Trophies only**	**Moto**
Pro Moto 30	**300x-349x**	**Riders 30 years of age and older**	**Moto**
Pro Moto 40	**400x-499x**	**Riders 40 years of age and older**	**Moto**
Pro Moto 50	**500x-599x**	**Riders 50 years of age and older**	**Moto**
Pro Moto 60	**600x-649x**	**Riders 60 years of age and older**	**Moto**
Moto Ironman	**700x-799x**	**Single rider competing entire race distance**	**Moto**
Pro Quad	**1A-49A**	**Pro class -**	**Quad**
Sportsman Quad	**100A-149A**	**Quad riders competing for Sportsman Trophies only**	**Quad**

General Information

The following nomenclature, definitions and abbreviations shall be used in the SCORE Rules and Regulations, Supplementary Rules and Regulations, Entry Forms, Newsletters, and for general use.

RULE USAGE

SCORE Promotion: Any Event fully produced by SCORE International.

SCORE Co-Promotion: SCORE International working with another promoter to conduct an event.

SCORE Sanction: The authority granted by SCORE International to organize and conduct an event.

SCORE Rule Usage: Events run under SCORE International Rules, the use of which requires written approval from SCORE, payment of a usage fee to SCORE, the execution of an indemnification and hold harmless agreement, in a form acceptable to SCORE.

ORGANIZATION TERMINOLOGY

SCORE: SCORE International

Event: An entire program of races.

Race: A contest between one or more classes vehicles.

Class: Vehicles in a category may be grouped in classes. The class for which a vehicle is qualified may be determined by engine displacement, pounds per cubic inch ratio, seating capacity, or any other method listed in the SCORE rules or the supplementary regulations for the event in which the vehicle is entered. Classes may be combined at the discretion of SCORE.

Entrant: A Driver, Rider, Co-Driver, Co-Rider or Navigator whose entry is accepted for an event.

Entry Application: A form or on-line application supplied to prospective entrants. Entry applications must be completed with no additions or deletions.

Driver/Rider of Record: The person named to be the operator of a vehicle entered in an event.

Co-Driver/Co-Rider: A person listed on the entry application as a Co-Driver/Co-Rider who is eligible to drive/ride a vehicle in a competition or may occupy the passenger seat of a vehicle entered in an event.

Navigator: A person under 16 years of age listed on the entry list as a Co-Driver. Must occupy second seat only in vehicle and is not allowed to drive vehicle under any circumstances. A person of any age without valid driver license can only be a Navigator.

Participant/Contestant: A person named to compete in a race as either a Driver/Rider, Co-Driver/Co-Rider or Navigator.

OFFICIALS

Race Director: The person selected by SCORE to be the senior official responsible for officiating the event.

Race Official: An individual designated by the Race Director to officiate at an event including those persons designated to monitor or direct race vehicle traffic on, on to, or off a track or course.

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Technical Director: The technical director shall ascertain by visual examination that vehicles entered in an event comply with the competition and supplementary regulations for the event. Only the Technical Director or Race Director may disqualify a competitor for technical reasons.

Technical Advisor: The technical advisor shall submit data to the technical director concerning compliance to the competition and supplementary regulations of the event.

Checkpoint Captain: The checkpoint captain will be the race official for his immediate area (under the direction of the Race Director) and shall be responsible for establishing and directing the operations of his checkpoint.

Medical Director: The medical director shall be responsible for coordinating, staffing, and directing operations of all medical personnel.

Chief Scorer: A person appointed by the Race Director to be responsible for scoring an event.

Chief Timer: A person appointed by the Race Director to be responsible for timing an event.

Starter: The starter will be responsible for starting each event under the direction of the Race Director.

EVENT TERMINOLOGY

Supplementary Regulations: Regulations which are normally consistent with the SCORE rules and which define special or additional rules for a specific event. These are published in specific event Racer Brief.

Race Operations: Headquarters for the race officials and subsequent coordination of race activities is located in Ensenada, BC, Mexico.

Impound: A specific location with limited personnel access designated for the containment of all race vehicles prior to and immediately following an event.

Contingency: A contingency is the commitment made by a contract with a manufacturer, company, or individual and SCORE to post or pledge a certain amount of cash or product as an award to contestants for using a certain vehicle if required. Decals are generally required and must be assumed to be required unless otherwise stated. Unless otherwise stated the contestant must finish the event in order to be eligible for contingency awards. Top section of Contingency Declaration forms must be complete to qualify for potential contingency awards.

Payback: Only Pro class finishers qualify for a share of cash purse. Pro Payback schedule is based on number of entrants in each class, and top three finishers may be eligible for payout. There is no payback for Sportsman class as they compete for trophies only.

VEHICLE TERMINOLOGY

Vehicle: Any of the Cars, Trucks, Motos, or Quads listed in SCORE classes.

Models: A particular body, chassis, or engine.

Four-Wheel Vehicle: A self-propelled land vehicle that has at least four-wheels which contact the course surface. The wheels must not be mounted on a common line. (The wheels must make at least two tracks). At least two-wheels must be used for steering and no more than two may propel the vehicle. (Four-Wheel Drive Classes excepted.)

Four-Wheel Drive Vehicle: A self-propelled land vehicle that has at least four wheels which contact the course surface. The wheels must not be mounted on a common line. (The wheels must make at least two tracks.) At least two wheels must be used for steering and the vehicle must be capable of being driven by all four wheels.

Motorcycle: A self-propelled land vehicle that has at least two-wheels which contact the racecourse surface. The wheels must be mounted on a common line. (The wheels must make only one track when driven in a straight line.)

Belly Pan/Skid Plate: A solid metal floor covering that offers protection for the underside of the vehicle and its occupants. It must be the width of the frame or body and extend from forward of the occupant's feet to the rear of the seats.

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 spare parts must be removed, but otherwise the vehicle must be race ready. ***Hand-held fire extinguishers, first aid kits and radio equipment must remain in vehicle***. Official weight will be considered weight shown on official scales. Roll cage rule weight will be race ready as the vehicle sits on the starting line, minus the weight of the fuel. *(Rev 5.15.16)*

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Naturally Aspirated (NA): A **naturally aspirated** engine in which air intake depends solely on atmospheric pressure and which does not rely on forced induction through a turbocharger or a supercharger.

Forced Induction (FI): A **forced induction** engine uses a gas compressor to increase the pressure, temperature and density of the air. This is accomplished by use of a turbocharger or supercharger.

Conversion Charts

Distance	**1 Inch (in) = 2.54 Centimeters (cm) = 25.4 Millimeters (mm)** **1 Foot (ft) = 12 Inches (in) = 30.48 Centimeters (cm) = 1 Foot (ft) = .3048 Meters (m)** **1 Mile (mi) = 5280 Feet (ft) = 1.6093 Kilometers (km)** **1 Millimetre (mm) = 0.1 Centimeters (cm) = 3.2808 Feet (ft)** **1 Metre (m) = 100 Centimeters (cm) = 3.2808 Feet (ft)** **1 Kilometre (km) = 1000 Metres (m) = .62137 Miles (mi)**
Square Area	**1 Square (in^2) = 6.4516 Square Centimeters (cm^2)** **1 Square Foot (ft^2) = 144 Square Inches (in^2)** **1 Square Mile (mi^2) = 640 Acres (acre)** **1 Acre (acre) = 43,560 Square Feet (ft^2)** **1 Square Centimeter (cm^2) = 100 Square Millimeters (mm^2)** **1 Square Meter (m^2) = 10.7636 Square Feet (ft^2)**
Cubic Volume	**1 Cubic Inch (ci^3) – 16.387 Cubic Centimeters (cc^3)** **1 Cubic Centimeter (cc^3) = .01 Liter (L)** **1 Cubic Foot (ft^3) = 1,728 Cubic Inches (ci^3)** **1 Cubic Foot (ft^3) = 0.02831 Cubic Meters (m^3)** **1 US Gallon (gal) = 4.0 US Quarts (qt) = 231/0 Cubic Inches (ci^3)** **1 US Gallon (gal) = 3,7854 Liters (L)** **1 Cubic Centimeter (cc^3) = 1000.0 Cubic Millimeters (cm^3)** **1 Cubic Centimeter (cc^3) = 0.06102 Cubic Inches (ci^3)** **1 Liter (L) = 1000.0 Cubic Centimeters (cc^3)**
Weight	**1 Ounce (oz) = 28.350 Grams (g)** **1 Pound (lb) = 16 Ounces (oz) = 453.59 Grams (g)** **1 Gram (g) = 0.00220 Pounds (lb)** **1 Kilogram (kg) = 1000 Grams (g) = 2.2046 Pounds (lb)** **Water = 8.34 Pounds per US Gallon (lbs/gal)** **Gasoline = 6.2 Pounds per US gallon (lbs/gal)**

Fraction Equivalents

Fraction	Decimal	Fraction	Decimal
1/16	.0625	9/16	.5625
1/8	.1250	5/8	.6250
3/16	.1875	11/16	.6875
1/4	.2500	3/4	.7500
5/16	.3125	13/16	.8125
3/8	.3750	7/8	.8750
7/16	.4375	15/16	.9375
1/2	.5000	1	1.0000

Useful Formulas

Cylinder Volume (displacement) = (3.1416 x bore x bore x stroke) divided by 4

Engine Displacement = cylinder volume x number of cylinders

Deck Height = The measure from the top of the piston to the top of the cylinder

Deck Volume = (3.1416 x bore x bore x deck height) divided by 4

Head Volume = The volume of the inside of the head that fits over the engine cylinder

$$\text{Compression Ratio} = \frac{\text{cylinder volume + deck volume + head volume}}{\text{deck volume + head volume}}$$

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DECLARATION OF CONTENTS



“The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all SCORE events, and, by participation in these events, all SCORE members are deemed to have complied with these rules. No express or implied warranty of safety shall result from publications of, or compliance with these rules and/or regulations. They are intended as a guide for the conduct of the sport, and are in no way a guarantee against injury or death to participants, spectators, or others”

SCORE rules are the sole property of SCORE International. Use of these rules by any other organization or individual is forbidden unless prior written consent is given by the SCORE Board of Directors.

SCORE, its members, officers, directors, or staff, assumes no responsibility, legal, or otherwise, for failure or malfunction of any products of manufacturers listed in this rule-book. SCORE is not liable for actions or decisions made by individuals, promoters, or organizations, etc. using SCORE rules.

Effective 12:01 A.M. Pacific Time, **January** 1, 2019, these rules which constitute rules and regulations governing SCORE and SCORE sanctioned events, supersede all previous editions of SCORE rules and regulations.

Specifications and/or suggested standards contained in this rule book are intended for use as a guide with respect to safety and for no other person, either expressed or implied. Their use by any association, or organization, manufacturer or individual is entirely voluntary and SCORE will accept NO responsibility for consequences resulting from their application.

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