



# Class 8

## OPEN PRODUCTION – Full Size Utility Vehicle

### DEFINITION

Vehicles built from a full-sized two or four-wheel drive utility or SUV. Vehicle must have been series produced in quantities of at least 5,000 units within a 12-month period and be readily available to the general public in the U.S.A.

### 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.

**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

- CR1 HELMETS
- CR2 PROTECTIVE CLOTHING
- CR3 EYE PROTECTION and DENTURES
- CR4 FIRST AID KIT
- CR5 EMERGENCY SIGNALING DEVICES
- CR6 HORNS
- CR7 REFLECTORS
- CR8 FIRE SUPPRESSION EQUIPMENT
- CR9 SURVIVAL SUPPLIES

### SUSPENSION COMPONENTS

Tires must retract inside of fenders.

#### CR10 SHOCK ABSORBERS and BUMP STOPS

Shocks may not protrude through the hood.

#### CR11 SECONDARY SUSPENSION

#### CR12 WHEELS and TIRES

#### CR13 FASTENERS

### STEERING AND BRAKE COMPONENTS

#### CR14 STEERING

#### CR15 BRAKES

### ELECTRICAL SYSTEM

#### CR16 IGNITION

#### CR17 BATTERIES

#### CR18 LIGHTS

#### CR19 STARTERS

### FUEL SYSTEM

#### CR20 FUEL

#### CR21 FUEL TANKS

#### CR22 FUEL FILLERS LINES, VENTS, and CAPS

### ENGINE, TRANSMISSION AND DRIVELINES

#### CR23 ENGINE and ENGINE DISPLACEMENT

Engine must be the same manufacturer design and type and have the same number of cylinders as the one installed by the manufacturer. Any displacement engine may be used as long as the original block casting remains the same.

Block must be made of the same type of material as that of the block that is installed in the vehicle by the manufacturer for the particular chassis and body series. If vehicle is supplied with an aluminium block, only the aluminium block installed in the vehicle by the manufacturer may be used. Engine must be readily available to the general public in the U.S.A.

Any make of automotive carburettor may be used but is restricted to one four-barrel. Stock factory fuel injection may be used.



## Class 8 - continued

### CR23 ENGINE and ENGINE DISPLACEMENT - continued

Items with no restrictions include:

- A) Strengthening and balancing
- B) Valve train and camshaft
- C) Bore and stroke
- D) Pistons
- E) Blueprinting
- F) Oil and water cooling systems
- G) Air cleaners
- H) Fuel pumps
- I) Exhaust system

Water and vapour injection not allowed unless originally equipped.

Engine must be located in the stock mounting location as delivered from the manufacturer  $\pm 1$ ". This will be measured from the centreline of the front spindle to the back of the block. Height will be measured from frame rail to centerline of crank.

### CR24 ENGINE REPLACEMENT

### CR25 TRANSMISSION

### DIFFERENTIALS

Rear differential is open but must remain stock concept

### CR26 THROTTLES

### CR27 EXHAUST

### CR28 DRIVE SHAFTS

### CR29 FLYWHEEL SHIELDS

### CR30 FLUID COOLERS

### CR31 AUXILIARY EQUIPMENT

### CR32 SUPERCHARGERS and TURBOCHARGERS

### VEHICLE SAFETY EQUIPMENT

### CR33 ROLL CAGES

### CR34 SAFETY HARNESS 1"

### CR35 SAFETY NETS

### CR36 SEATING

### GENERAL VEHICLE COMPONENTS

### CR37 DRIVERS COMPARTMENT

### CR38 DOORS AND LATCHES

### CR39 FIREWALLS

### CR40 BALLAST

### CR41 WEIGHT

Vehicle must weigh 4000 lbs. minimum.

### CR42 FLOORBOARDS

### CR43 BUMPERS AND HAZARDOUS PROTRUSIONS

### CR44 MIRRORS

### CR45 SKID PLATES

### CR46 STORAGE

### CR48 CHASSIS and BODY

Manufacturers specified chassis and body combination must be retained.

#### Chassis

Original wheelbase  $\pm 2$  inches must be maintained.

Frames may be strengthened by adding material but must retain original stock configuration. No lengthening or narrowing of frame is allowed or removal of material is allowed. Frame must remain stock length, but may be notched 8 inches (8") at front of frame for ground clearance as long as top of frame rail is not modified. Rear frame may be notched at axle centerline. Total maximum notch length is eight (8) inches, four (4) inches in front of axle centerline and four (4) inches behind axle centerline.

Maximum notch height is three and three-quarters (3.750) inches, or to the bottom of the top horizontal frame section, whichever is shorter.

#### Body

Must maintain a production appearing body.

Stock appearing grill and head light opening must be retained.

Body subject to SCORE International approval. The measurement from the centerline of the front spindle to the back of the B-pillar post must remain stock  $\pm 1$ ".



## **Class 8** - *continued*

CR49 HOSES  
CR50 IDENTIFICATION MARKINGS  
CR51 ADVERTISING ON VEHICLES  
CR52 RADIO EQUIPMENT  
CR53 WORKMANSHIP  
CR54 TRACKING DEVICE