Class 3

PRODUCTION – Short Wheelbase 4x4

Competition Numbers 300-399

(108-inch maximum wheelbase)

DEFINITION

Vehicles built from a four-wheel drive utility type vehicle. Vehicle model 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 USA. Must be a four-wheel drive vehicle capable of being driven through all four-wheels. **No pickups allowed in this class.**

GENERAL REGULATIONS

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

COMPETITION REGULATIONS

Manufacturers body, engine and chassis combinations must be retained. This class is an open-production class and all components will be 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

Spindles may be reinforced or replaced but must retain the original stock concept. Front and rear suspension components are open, including link systems. Suspension parts may be strengthened, reinforced or replaced, but maximum track width is 85" outside to outside tirewall. Items with no restrictions are:

a) Pivot point bushings
b) Spring rates and capabilities
c) Ball joints
d) Mountings

Any spring type may be used. Stock production wheelbase may not be longer than 108". Wheelbase must be retained ±2" as long as it does not exceed 108".

CR 10 SHOCK ABSORBERS and BUMP STOPS

Number of shock absorbers and mounting methods are optional. Mounting points may be redesigned, strengthened and modified. Only one (1) coil spring or coil-over shock allowed per wheel. No limitation on number of shocks,

Remote mounted shocks are allowed.

Shocks may not protrude through hood.

CR 11 SECONDARY SUSPENSION

Secondary suspensions allowed. With secondary suspension system disconnected the primary system must be capable of maintaining ride height ±1.5".

CR 12 WHEELS and TIRES

CR 13 FASTENERS

© 2017 SCORE International, All Rights Reserved

Class 3

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 - Safety fuel cells are required.

CR 22 FUEL FILLERS LINES, VENTS, and CAPS

ENGINE, TRANSMISSION AND DRIVELINES

CR 23 ENGINE and ENGINE DISPLACEMENT

Engine must be of the same manufacturer basic design and type and have the same number of cylinders as the one originally installed by the manufacturer. Any displacement engine may be used. Engine must originally have been available in a production truck or utility vehicle. Original vehicle and engine must be readily available for sale to the general public in the USA.

Engine must not have more valves per cylinder than the stock heads that were delivered in that vehicle. Aftermarket heads are allowed.

Any make of automotive carburettor(s) may be used maintaining a combined total of not more than one venturi per cylinder.

Stock factory fuel injection may be used.

Items with no restrictions include:

- Strengthening and balancing
- Valve train and camshaft
- Bore and stroke
- Pistons
- Blueprinting
- Oil and water cooling systems
- Air cleaners
- Fuel pumps
- Exhaust systems

Water and vapour injection not allowed unless originally equipped.

Engine must be located in the stock mounting location as delivered from the manufacturer ±1 inch. This will be measured from the centerline of the front spindle to the back of the block. Engine height must remain stock ±1 inch as measured at the centreline of the crank.

CR 24 ENGINE REPLACEMENT

CR 25 TRANSMISSION - Transmission is open.

DIFFERENTIALS

Rear differential is open but must retain stock concept. Gear ratios, carriers, axles and floating hubs are optional.

Front differential must be a production automotive type but axle tubes may be replaced. Differential must be operable and able to drive front wheels.

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

© 2017 SCORE International, All Rights Reserved

Class 3

VEHICLE SAFETY EQUIPMENT

CR 33 ROLL CAGES
CR 34 SAFETY HARNESS
CR 35 SAFETY NETS
CR 36 SEATING

GENERAL VEHICLE COMPONENTS

CR37 DRIVERS COMPARTMENT

The dash is optional. Upholstered panels, headliners and carpets may be removed.

CR 38 DOORS AND LATCHES
CR 39 FIREWALLS
CR 40 BALLAST
CR 41 WEIGHT - Vehicle must weight 3500 lbs. minimum.
CR 42 FLOORBOARDS
CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS
CR 44 MIRRORS
CR 45 SKID PLATES
CR 46 STORAGE
CR 47 FENDERS

Wheel openings in fender may be enlarged and flared for tire clearance but stock profile must be retained. Wheel openings must meet the approval of SCORE International regarding excessive material removal or flare. Tires must retract inside of factor openings.

Front fender inner panels may be modified, replaced or removed. Attachment of fenders, inner panels and radiator to a front hoop is acceptable provided stock external appearance is maintained.

Body and fender material may not be substituted with the exception of hoods, trunk lids, fenders and/or bedsides and doors

CR 48 CHASSIS and BODY

Chassis

Original wheelbase ±2” must be retained but must not exceed 108”. Frames may be strengthened by adding material but must retain stock configuration, size and shape. No removal of materials allowed. Frame must remain stock length but may be notched 8” at front of frame for ground clearance as long as top of frame rail is not modified.

Body

Body must maintain original shape, size, configurations and appearance. Additional mounts or parts for body strengthening may be added. Mounting location (vertical, horizontal, lateral) in relationship to frame must remain stock. The measurement from the centerline of the front spindle to the back of the B-pillar post must remain stock ±1”.

Hoods, trunk lids, fenders and/or bedsides, and doors are required to be in the original stock locations but may be of any material. Dropped hoods are allowed as long as stock profile is maintained. Stock grill assemblies are required.

Must retain stock steel cab. No internal stock sheet metal is required.

Safety glass windshields, sides and rear are optional.

CR 49 HOSES
CR 50 IDENTIFICATION MARKINGS
CR 51 ADVERTISING ON VEHICLES
CR 52 RADIO EQUIPMENT
CR 53 WORKMANSHIP
CR 54 TRACKING DEVICE

© 2017 SCORE International, All Rights Reserved