Stock Mid-Size

STOCK PRODUCTION Mid-Size Truck and Utility Vehicles

Competition Numbers 760-779

DEFINITION

Vehicles built from a mid-sized two or four-wheel drive utility or SUV. Vehicle must have been series produced in quantities of at least 1,000 units within a 12-month period and be readily available to the general public or allowed in at the discretion of SCORE International. Vehicle must be marketed as mid-size (Maximum wheelbase 130", Maximum track width 67.3"). Vehicles in this class must be homologated and approved by SCORE technical staff. Competitors shall supply a Vehicle Declaration Form declaring make/model/year and powertrain configuration.

GENERAL REGULATIONS

Entrants in this class shall comply with all applicable general regulations. Entrants in this class shall also comply with all Declaration and Homologation paperwork. OEM suppliers must submit legal paperwork. OEM suppliers must submit legal part numbers as required or requested.

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 a stock production class and all components must remain stock except those modifications allowed within. 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 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

Front and rear suspension must be as delivered by the manufacturer for the declared model and model year. All suspension components must remain in the original stock locations and original mounting methods maintained. Reinforcement of stock control arms and suspension points is allowed.

CR 10 SHOCK ABSORBERS and BUMP STOPS

Aftermarket shocks are allowed but must be the original style produced by the manufacturer. Active or semi-active damping is only allowed if available on the declared model/model year. Spring rates may be changed to align with added weight of the safety equipment.

CR 11 SECONDARY SUSPENSION

Limit straps are allowed. Roll bars may be disconnected.

CR 12 WHEELS and TIRES

Tires and wheels for declared model/model year may be replaced with Non-DOT tires and wheels of the same size.

© 2023 SCORE International, All Rights Reserved

Stock Mid-Size

CR 13 FASTENERS

STEERING AND BRAKE COMPONENTS

CR 14 STEERING

Steering box must remain stock as delivered from the manufacturer for the declared model and model year. Any manufacturer's steering wheel may be used. Collapsible and or telescoping steering column and or shaft may be replaced. Steering wheel airbags may be removed. Reinforcement of stock steering rack/box is allowed.

CR15 BRAKES

Brakes must be as delivered by the manufacturer for manufacturer for the declared model and model year. Flexible brake line may be replaced with stainless steel braided lines as well as fittings. Brake pads are open to change. ABS functionality may be removed.

ELECTRICAL SYSTEM

CR 16 IGNITION

Ignition and control system must remain stock as delivered from the manufacturer for the declared model and model year. Aftermarket spark plugs and wires are allowed. "PCM" calibrations may be modified but stock PCM controller shall be retained.

CR 17 BATTERIES

Any manufacturer's battery may be used. Position may be relocated. If battery is mounted in the stock location, additional reinforcement is recommended.

CR 18 LIGHTS

Stock vehicle must remain in place and be operational. Aftermarket lighting may be added to the vehicle. Rear collision lights are mandatory.

CR 19 STARTERS

FUEL SYSTEM

CR 20 FUEL

Available racing gas or pump gas may be used.

CR 21 FUEL TANKS - Safety fuel cells are required and must be mounted in vehicle bed. Fuel cell may be sunk into bed and rear frame cross-member may be relocated, removed or replaced in order to sink fuel cell. Only a minimum amount of material may be removed to sink fuel cells. Stock fuel pumps and regulators can be replaced with aftermarket fuel pumps and regulators.

CR 22 FUEL FILLERS LINES, VENTS, and CAPS

ENGINE, TRANSMISSION AND DRIVELINES

CR 23 ENGINE and ENGINE DISPLACEMENT

Engine and transmission combination used must be for the declared model and model year. Engine internals must remain stock as delivered by the manufacturer with no modifications allowed to any portion of the engine.

CR 24 ENGINE REPLACEMENT

Engine may be replaced with same engine allowed in CR 23.

CR 25 TRANSMISSION

Transmission and engine combination used must be for the declared model and model year. Transmission internals must remain stock as delivered by the manufacturer with no modifications allowed.

DIFFERENTIALS

Front and rear differential and transfer case (if applicable) must be for the declared model and model year. Four-wheel drive must be able to move under its own power with rear drive line removed. Production or aftermarket gearing in front and rear differential may be used and ratios changed.

CR 26 THROTTLES

CR 27 EXHAUST

Muffler cans may be removed from vehicle but exhaust system must stay stock as delivered from catalytic converter to engine head.

© 2023 SCORE International, All Rights Reserved

CR 28 DRIVE SHAFTS

CR 29 FLYWHEEL SHIELDS

CR 30 FLUID COOLERS

Fluid coolers must be as delivered for the declared model and model year. Additional coolers can be added for transmission and differentials if required.

CR 31 AUXILIARY EQUIPMENT

CR 32 FORCED INDUCTION

Forced induction is allowed given that the engine is stock as delivered from the manufacturer. Induction system must remain stock as provided for the declared model and model year. Induction system can be modified to change filter and intake system. Pre-throttle body induction system can be modified to change the filter and intake system for Naturally Aspirated vehicles as well as supercharged systems.

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

Dash may be modified but retain stock appearance. Removal of items that may come off during competition, i.e. ashtray, glove box etc. allowed. Aftermarket gauges are allowed in any location.

Air conditioning and heating units may be removed. Upholstered panels, headliners, visors, carpeting and rear seats may be removed.

CR 38 DOORS AND LATCHES

Doors must remain stock as delivered from the manufacturer and operate on stock hinges. Secondary door latches are required. Door panel can be modified or replaced to allow for installation of side intrusion bars in cage, but door function must remain same.

CR 39 FIREWALLS

CR 40 BALLAST

CR 41 WEIGHT

Vehicle must weigh the stock delivery weight as minimum weight for the declared model and model year.

CR 42 FLOORBOARDS

CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS

Stock bumpers are required. They can be modified minimally for the installation of a winch or bash plate. All modifications must be approved by SCORE.

CR 44 MIRRORS

CR 45 SKID PLATES

CR 46 STORAGE

CR 47 FENDERS

All fenders must remain stock as delivered by the manufacturer for the declared model and model year. No modifications or trimming allowed.

CR 48 CHASSIS and BODY

Manufacturers specified year chassis and body combination for the declared model and model year of vehicle must be retained.

Spare tire structure with allocations for tools, jacks, and parts may be placed in bed of truck given that it is securely fastened to the frame. Structure must be bolt-in. Spare tires may be sunk in bed.

CHASSIS

Original wheelbase must be retained. Frames must retain in original stock configuration. No lengthening or narrowing of frame allowed. No removal of material allowed.

© 2023 SCORE International, All Rights Reserved

Stock Mid-Size

BODY

Body, hood, doors, grill, and fenders must be as delivered from manufacturer given the declared model and model year. Pickup bed floors must remain intact except for removal of material for sinking fuel cells and spare tire. Tailgates are optional. Safety glass windshields, side and rear glass are optional and can be replaced with Plexiglas® or similar material.

CR 49 HOSES

CR 50 IDENTIFICATION MARKINGS

CR 51 ADVERTISING ON VEHICLES

CR 52 RADIO EQUIPMENT

CR 53 WORKMANSHIP

CR 54 TRACKING DEVICE

© 2023 SCORE International, All Rights Reserved