Class 7F

OPEN PRODUCTION - Mini or Mid-size Pickup

Competition Numbers 760F - 789F

DEFINITION

Vehicles built from a two (2) or four (4) drive mini or mid-size pickup. Vehicle/ frame must have been series, produced in quantities of at least 5000 units within a 12-month period, and readily available for sale to the general public in the USA. Vehicle must be marketed as mini or mid-size pickup. Original manufacture frame must be retained.

Naturally aspirated engine limited to 4.5 Liters. Forced induction engines are limited to 3.5 Liters unless noted. Engines must have a maximum of six cylinders. Engine must be of the same manufacture as that of that body. All factory turbo charged engines must be sealed.

GENERAL REGULATIONS

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

COMPETITION REGULATIONS

Manufacturer body, engine and chassis combinations must be retained. This class is an open production 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 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 & 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

Suspension is open, but must retain stock concept (A to Arm, I-Beam to I-Beam, etc.). Suspension support systems are open (leaf, coil, torsion bars, etc.).

Wheelbase is open.

Track width is limited to 87" maximum, as measured outside to outside of tire footprint. Measurement is at centerline of spindle at ride height.

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

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Class 7F

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

- Engine is limited to six-cylinders.
- Naturally aspirated engines limited to displacement of 4.5L.
- Forced induction engines limited to 3.5 Liter unless noted.
- Engine must be located in the stock location as delivered by the manufacturer +/- 6". This will be measured from centerline of the front spindle to the back of the block. Height will be measured from frame rail to center of crankshaft.
- Stock factory turbos are allowed.

Following engines are recognized for competition in SCORE Class 7F;

- Ford EcoBoost® engines with turbochargers: 2.0L Part No. M-6007-20T and 3.5L Part No. M-6007-35T. Ford EcoBoost® turbos can be relocated.
- Honda 3.5L Engine with Turbo Part No. HR35TT
- Cummins Turbo D 3.9L 4-cylinder diesel
- Toyota TRD Supercharged 4.0L 6-cylinder

CR 24 ENGINE REPLACEMENT

CR 25 TRANSMISSION - Any transmission may be used.

Differential

Front differential must retain original stock concept as delivered by the manufacturer.

Rear axle housing is open but must retain original stock concept. Must be solid rear axle housing. No independent suspension rear ends.

CR26 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 - Refer to CR 23 above

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

CR 38 DOORS AND LATCHES

CR 39 FIREWALLS

CR 40 BALLAST

CR 41 WEIGHT - Vehicle must weigh 3000 lbs. (wet) minimum.

CR 42 FLOORBOARDS

CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS

CR 44 MIRRORS

CR 45 SKID PLATES

CR 46 STORAGE

CR 47 FENDERS - Aftermarket fiberglass or molded front and rear fenders are allowed.

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Class 7F

CR 48 CHASSIS and BODY - Manufacturer specified chassis and body combination must be retained.

Chassis

Frame rails may be strengthened by adding material but must retain original stock configuration.
Frame rails may not be narrowed or widened from stock.
No removal of frame material is allowed.
Frame rails may be notched to allow additional rear wheel travel.

Body

Must maintain a production appearing body. Fiberglass or molded body is allowed.
Stock appearing grill and headlight opening must be retained.
Body subject to SCORE International approval.

CR 49 HOSES

CR 50 IDENTIFICATION MARKINGS

CR 51 ADVERTISING ON VEHICLES

CR 52 RADIO EQUIPMENT

CR 53 WORKMANSHIP

CR 54 TRACKING DEVICE

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