Class 3000

Desert Lites – GM Ecotec® Powered 4-cylinder

DEFINITION

Production motor, short-wheelbase two-seat open wheeled mini cars
Vehicles must have two (2) occupants.

GENERAL REGULATIONS

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

COMPETITION REGULATIONS

This class is an open class and all components will be considered open unless it says otherwise in these rules. Two of three items must be of same manufacturer (frame/motor/body):

- **TRANSAXLE** vehicles not to exceed 103". Wheelbase as measured at ride height.
- **TRANSAXLE** vehicles equipped with beam front suspension not to exceed 105.5". Wheelbase as measured at ride height. Any other configuration may be approved if it received 100% vote of class legal and registered cars at any sanctioned event.

  LIVE AXLE vehicles not to exceed 111" wheelbase as measured at ride-height.

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

CR10 SHOCK ABSORBERS and BUMP STOPS
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

Fuel rail – stock fuel rail may be modified for return/re-circulate system.

ENGINE, TRANSMISSION AND DRIVELINES

CR23 ENGINE and ENGINE DISPLACEMENT

Engine location is open. Engine is limited to stock production GM Ecotec 4 cyl. 2.2L and 2.4L motors. Only stock replacement pistons are allowed.

Camshaft – must be stock or equal replacement only. Camshaft must retain original manufacture specifications. Head/valve train must remain per manufacturers original specifications. Aftermarket valve train is prohibited; no porting or polishing of head. Must retain manufacturers original specifications.

Intake manifold will remain as delivered from manufacture. It must retain its stock shape, size and configuration. No porting or other modifications will be allowed.

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Class 3000 - *continued*

CR23 ENGINE and ENGINE DISPLACEMENT - *continued*

No dry sump systems allowed.
Oil cooler – external oil cooler may be added – open.
Oil pan – stock pan may be modified only to fit chassis.
Computers – open with no limitations.
Accessories – engine pulleys, alternator, power steering pump – open.

CR24 ENGINE REPLACEMENT

CR25 TRANSMISSION

DIFFERENTIALS

CR26 THROTTLES

Throttle body – must remain as delivered from the manufacturer; not to exceed 65mm on blade.

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

CR35 SAFETY NETS

CR36 SEATING

GENERAL VEHICLE COMPONENTS

CR37 DRIVERS COMPARTMENT

CR38 DOORS AND LATCHES

CR39 FIREWALLS

CR40 BALLAST

CR41 WEIGHT

CR42 FLOORBOARDS

CR43 BUMPERS AND HAZARDOUS PROTRUSIONS

CR44 MIRRORS

CR45 SKID PLATES

CR46 STORAGE

CR47 FENDERS

CR48 CHASSIS and BODY

CR49 HOSES

CR50 IDENTIFICATION MARKINGS

CR51 ADVERTISING ON VEHICLES

CR52 RADIO EQUIPMENT

CR53 WORKMANSHIP

CR54 TRACKING DEVICE

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