

CLASS 6200

OPEN-WHEELED VEHICLES UNLIMITED

SINGLE & TWO-SEAT VEHICLES

SPEC ENGINE ONLY

GENERAL REGULATIONS

Class entrants shall comply with all class and applicable general regulations.

COMPETITION REGULATIONS

This is an open class and all components will be considered open unless it states otherwise within these class rules. **ONE OR TWO SEAT OPEN WHEELED CARS, NO FENDERS, SPEC ENGINE ONLY**

NOTE: Independent Rear Suspension Only (No solid rear axle allowed)

Note: The SCR abbreviations refer to the cross-reference listings in the front of this book and are part of the class rules. Where a conflict between the cross-referenced listings and a rule contained under this class occurs, the rule contained under this class has precedence.

SAFETY EQUIPMENT

- SCR1: HELMETS
- SCR2: PROTECTIVE CLOTHING
- SCR3: EYE PROTECTION
- SCR4: HEAD AND NECK RESTRAINTS
- SCR5: FIRST AID KIT
- SCR6: BREAKDOWN SAFETY DEVICES
- SCR7: HORNS
- SCR8: REFLECTORS
- SCR9: FIRE EXTINGUISHER
- SCR10: SURVIVAL SUPPLIES

SUSPENSION - Independent Rear Suspension Only (No solid rear axle allowed)

STEERING & BRAKE COMPONENTS

- SCR16: BRAKES
Steering or turning brakes are permitted.

ELECTRICAL SYSTEM - OPEN

TIRES – MAXIMUM TIRE SIZE 37" TALL

FUEL SYSTEM

- SCR22: FUEL TANKS
Safety fuel cells are required.

SCR23: FUEL FILLER, VENTS & CAPS

ENGINE & DRIVELINES**SCR24: ENGINE LOCATION & DISPLACEMENT**

This is an engine spec class and all components will be considered spec unless it states otherwise within these class rules. Engines will be spec crate engines from Ford & GM manufacturers. Engines must be sealed and tagged by Turnkey Engine Supply. **Motor must be tagged prior to start of race or penalties up to and including disqualification can be assessed.** Only engine kits listed will be allowed.

All engines regardless of manufacture, Ford or GM, must be purchased through Turnkey Engine Supply. Turnkey Engine Supply will tag and seal the engines before being shipped to the customer

NOTE: Starting January 2020 we will only accept the Cup style tag from Turnkey. NO Cable tags will be allowed.

- A) **** MUST MAKE VEHICLE ACCESSIBLE FOR REMOVAL OF VALVE COVER, ACCESS TO THROTTLE BODY, ACCESS TO ECU AND OBD PORTS FOR TECH-INSPECTION.**
- B) **BITD Approved Engine Types**
1. General Motors LS3 (430HP) V8 engine kit part number **19370416**
 2. Ford 3.5 twin turbo EcoBoost (Turbocharged) engine – electronics open
 3. Ford 2.0L EcoBoost (Turbocharged) I-4 engine kit part number M-6007-20T-electronics open
 4. Ford 2.3L EcoBoost (Turbocharged) I-4 engine kit part number – electronics open
 5. GM LS3 (525 HP) - Part number **19370413** – electronics open
 6. Billet Fuel rails allowed.
 7. Water pumps are open, must be mechanical factory concept, no electric pumps allowed.
 8. **If race vehicle is 4-wheel drive, Item # 5 above, GM LS3 (525 HP) - Part number 19370413, is NOT ALLOWED**

All engines regardless of manufacture must be purchased thru Turnkey Engine Supply, i.e. Ford, GM, etc. Turnkey Engine Supply will tag and seal the engines before being shipped to the customer.

Contact Turnkey Engine Supply at www.turnkeyenginesupply.com –
3915 Oceanic Drive, Oceanside, CA, 92056, 760-966-2663.

SPECIAL NOTE: Spec Engine control module programming open.

Engines must be tagged and sealed by Turnkey Engine Supply who is approved by **BITD**. Only Turnkey Engine Supply may be used for engine tagging. All parts that come in the engine kit will be considered part of the engine including Intake – upper and lower, valve covers, Oil Pan.

Oil pans and aftermarket external dry sump oiling systems are open. Pans must be installed by Turnkey when engine is sealed.

GM: Water pump Open to aftermarket mechanical pump, no electric pumps allowed

You may install an external oil cooler and external oil filter but must be done without modification to the engine block or oil system in any way. Oil filter adapters are permitted.

3-Quart oil accumulator is allowed.

GM Engine Only: Engine can have a replacement high volume wet sump oil pump, timing chain guide may be replaced with upgraded GM chain **guide and aftermarket harmonic balancer and aftermarket mechanical throttle limited to 92mm.**

All must be installed by Turnkey Engine Supply before sealing of engine.

SCR25: ENGINE REPLACEMENT

No engine rebuilds are allowed. If engine fails a new engine must be purchased and tagged and sealed by Turnkey Engine Supply.

SCR26: TRANSMISSION - OPEN**SCR27: THROTTLES****SCR28: EXHAUST****SCR29: DRIVESHAFTS**

SCR30: FLYWHEEL SHIELDS
SCR31: FLUID COOLERS
SCR32: AUXILIARY EQUIPMENT

VEHICLE SAFETY EQUIPMENT

SCR34: ROLL CAGES
SCR35: SAFETY HARNESS
SCR36: SAFETY NETS
SCR37: SEATING

Maximum of three (3) seats may be used but must meet with **BITD APPROVAL**.

GENERAL VEHICLE COMPONENTS

SCR38: DRIVER'S COMPARTMENT
SCR39: DOORS & LATCHES
SCR40: FIREWALLS
SCR43: FLOORBOARDS
SCR45: MIRRORS
SCR46: SKID PLATES
SCR48: FENDERS, NOT ALLOWED
SCR49: CHASSIS & BODY
SCR51: IDENTIFICATION MARKERS
SCR52: ADVERTISING ON VEHICLES
SCR53: WORKMANSHIP