

**"THE GREAT
RACE PLACE"**

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**ALBANY-SARATOGA
SPEEDWAY**

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2024 SPORTSMAN RULES

This class cannot be compromised! Cheating will not be tolerated!!

Any member who violates any technical rule as presented within the rulebook and/or issued in a written bulletin will be subject to disqualification and/or fine and/or suspension and/or loss of points and/or any other action deemed appropriate by Albany-Saratoga Speedway management.

The ignition amplifier box ("rev box") and coil must be mounted under the hood and on a panel behind the air filter shielded from heat (out of the driver's reach) for ease of inspection. If using a DIRT MSD box, you must get power from a 2 terminal, single pole switch that has no other items attached to it. MSD wire harness must be 100% as sent from factory with no splices. Ground wire must go directly to back of intake manifold. Automatic disqualification if altered in any way.

When the hood is removed the "rev box" must be clearly visible and not covered.

The car must be fitted with one (1) unaltered approved MSD/DIRTcar RPM (rev) limiting box, maximum 6000 RPM with adjustment if necessary. The box and the chip must remain operable and in working condition, prior to, during and after all racing events. The MSD 8727CT will be the only MSD/DIRTcar RPM (rev) limiting box permitted for competition.

Fire suppression systems are highly recommended.

**All 2024 DIRTcar Rules Will Apply For The Sportsman
With The Following Exceptions Which Will Pertain To Albany-Saratoga Speedway:**

- GM Crate Engine Part# 88958602 / 19258602.
 - Engine must remain OEM factory stock with seals in place.
 - Transponders and RACEceivers are mandatory (track frequency is 454.000).
1. **CARBURETORS** –
 - a. Holly Part #'s 4777, 80777, and 80541-1/(2)(3).
 - b. Carb spacers cannot be tapered. Single hole only. Maximum 1" thick.
 - c. Air filter part # KNN-61-4000 series are not legal. No plastic inserts. Flow control air filters or inserts to direct the air flow into the carburetor will not be allowed.
 2. **DRIVESHAFT** – Only magnetic steel drive shafts will be permitted. Titanium and/or aluminum drive shafts and/or drive shaft yokes and/or driveline components will not be permitted.
 3. **ENGINE COOLING SYSTEM / RADIATOR** – The cooling fan for the radiator must be mounted in the stock OEM location on the front of the water pump. Fans mounted to the crankshaft will not be permitted. Electric cooling fans and/or pumps will not be permitted.

4. **FUEL** – Race gas or commercially available pump gas may be used. VP98 Max Octane or LESS!! NO OXYGENATED FUELS!
5. **SHOCK CLAIMING RULE** –
 - a. \$225.00 per shock – Anything above this will be confiscated.
 - b. Steel bodied shocks ONLY!!
 - c. Shock claimer must be within 10 minutes of the feature finish being posted. The protester must finish on lead lap.
Only one shock per wheel.
Shocks may not be externally adjustable.
Shocks with Schrader valves are not considered adjustable and are permitted.
External reservoirs are not permitted.
6. **WHEELS & TIRES** –
 - a. Aluminum or steel wheels will be allowed. Sportsman or Modified tires (Hoosier ONLY D300/D400).
 - b. Left rear tires are not permitted on the right rear. No mixing and matching.
 - c. Maximum wheel width is 14".
 - d. **WHEEL COVERS** – No wheel covers held on by dzeus buttons or similar type fasteners will be permitted. Only wheel covers that are bolted to the beadlock or are a part of the beadlock will be permitted. Foam inserts will be permitted. No plastic wheel covers are allowed.
7. **WEIGHTS** –
 - a. **Option 1:** 2,400 lbs., tsp.
 - b. **Option 2 (From CVRA 2009 Rule Book):** Minimum weight 2,450 lbs., tsp. (Weight and rpm may be adjusted at any point). **ANYONE LOOKING AT RUNNING THIS OPTION MUST CALL JOHN CUMMINGS IN ADVANCE FOR NOTIFICATION AND APPROVAL 802-265-3408 after 5:00 pm.**
 - c. **Block must be stock GM Wet Block. OEM GM ENGINE** block up to .060 allowed for engine clean-up.
 - d. No bow-tie or aftermarket engine blocks allowed. No lightening of blocks allowed.
 - e. Ford or Chrysler engines allowed by prior approval of race director only!!
 - f. Oil pan must have 1" inspection hole with wet sump oil system.
 - g. **Fuel/Carburetor**
No additives. Fuel will be spot checked.
Holley two barrel model 4412 allowed. Venturi size of 1 3/8" and a maximum throttle bore of 11/16". No polishing anywhere air flows. Choke horn cannot be removed. Venturi area must not be altered in any way. Stock butterflies only. Idle holes may be drilled out to .125. Throttle shaft must remain stock and may not be thinned in any way.
Must have two return springs on carburetors. Carburetor Spacer Plates: **No spacer plates will be allowed to be tapered in any way. All spacer plates will be required to have one size hole for the fuel to flow through from top to bottom.** Use of up to 1" thick spacer plate is allowed. No Super Suckers allowed. 80541-1(2) or 4777 allowed.
 - h. **Crankshafts/Camshafts/Pistons/Rods**
Only flat tappet cam allowed must have .842 flat tappet solid lifters. Maximum lift at .505. **NO ROLLER CAMS.**
Any flat top pistons with .927 wrist pins cannot come above deck.
Stock production 5.7" rods, no 6" rods. Solid steel aftermarket rods allowed.
NO "lightweight" rods.
NO titanium, aluminum, polished or billet rods allowed.
Crankshaft must be stock GM specs, 2.448 mains, 2.100 rod, stock stroke 3.480.
Crank minimum weight 48 lbs, no lightening to counter weights.
No timing belts allowed.
 - i. **Cylinder Heads**
Stock OEM GM cast iron heads only. Stock OEM bow-tie heads allowed. No porting, polishing or matching of heads allowed.
All cylinder heads must be OEM factory stock only. Only alterations allowed will be for regular valve jobs only. It is allowed to plane cylinder heads to reface surface. No angle cutting allowed.
Maximum intake valve size of 2.02 and exhaust valve size of 1.60. Maximum valve stem 11/32". No pro flow or narrowed valve stems, only stock OEM valve stem sizes. No neck down valves. Max compression ratio is 10.5/1.
Maximum net valve lift .505".
Angle plug heads allowed. Screw in studs allowed 3/8" or 7/16" in size.
The use of guide plates is allowed.

Roller rockers are allowed. Stock OEM ratio only. All rockers must be independent stud mount. No blending in ports or bowl allowed. No titanium valve or valve train parts. Stud girdles allowed.

j. **Intake Manifolds**

Any Stock GM cast iron 2 barrel intake manifold. DIRTcar approved 4 barrel intake allowed (must have DIRT cast into intake).

k. Intake must remain OEM factory stock. No alterations of any kind allowed.

l. Hoods must remain fully enclosed including the air filter (DIRTcar 15.7.12)

8. **HIGHLY RECOMMENDED** Frame/Roll Cage update: A piece of tubing, a minimum of 1 1/4" in outside diameter and .095"-inches in thickness, must be installed vertically and must extend through the car into the bottom frame rail or extend back to the union at the top of the door and rear main hoop joint. The tubing must be installed in a manner that does not impede the driver exiting the cockpit. The tubing must be mounted a minimum of 9"-inches and a maximum of 12"-inches on the roof bar from the existing rear roll cage hoop. This must be installed symmetrically on both sides of the roll cage. Existing cars must be retrofitted with this piece of tubing.
9. **RUBRAILS** – No outside rubrails on rear (left or right).
10. **REAR END** – Conventional quick change only. No limited slip, No lockers, No two (2) speeds.
11. **HEADERS** – 1 5/8" headers only. Headers must not exceed 1 5/8" maximum outside diameter from the head flange to the collector. NO Tri-Y headers or step headers. NO COATED or stainless steel headers allowed. DIRT approved Beyea headers allowed. Schoenfeld part# 1122bcm is allowed.
12. **BATTERY** – Only one (1) 12 volt battery will be permitted. May not measure more than 14.3v. No step up transformer or any other device that increases the voltage will be allowed.
13. **LETTERING** – As per the DIRTcar rule 15.7.15 Section I: The letters of the driver's last name must be a minimum of 6" in height and be positioned under, through and/or above number on both sides of the car.
14. **EXHAUST** – Maximum 3"-inch exhaust pipes are allowed throughout the exhaust system. No stainless allowed anywhere in exhaust system.

PROTEST PROCEDURE –

1. The track reserves the right to inspect any crate engine part# 88958602 / 19258602 on any given night.
2. In the event of a protest, the protested car's engine will be removed and secured in a predetermined location mutually agreed upon by the track and protested car owner.
3. The engine will be tested on a dyno at a specific location on a mutually agreed upon date and time. The driver and/or car owner of the protested car and the protestee will be the only ones allowed along with track management at the dyno location. No crew members, friends or family members, etc., will be permitted to attend.
4. If the engine exceeds GM specs by a predetermined amount of horsepower, the motor will be further inspected along with disqualification. The illegal part(s) will become the property of Albany-Saratoga Speedway.

A PROTEST FORM IS AVAILABLE AT TECH SHACK (PER PIT STEWARD'S DISCRETION). WE WILL NOT ALLOW A GRUDGE PROTEST. THE PROTEST FORM WILL LIST ALL DOLLAR AMOUNTS.