



2018 ROAD WARRIOR RULES

Rules new for 2018 will be highlighted in **BLUE.

****Last updated on 4-07-2018.**

ATTENTION RACERS: ALL CARS AND COMPONENTS MUST BE COMPLETELY STOCK UNLESS OTHERWISE STATED IN THE RULES BELOW. IF IT IS NOT MENTIONED OR SPECIFIED BELOW IT IS NOT A GRAY AREA TO PLAY IN. IF IT DOES NOT SAY YOU CAN DO IT BELOW THEN YOU BETTER NOT DO IT.

CARS ALLOWED:

1. Any full bodied, and full frame sedan, example, Monte Carlo, standard or Metric Frame allowed.
2. Camaro, Mustang, or Nova type cars **allowed**.

WEIGHT:

1. **3200lb** with driver.
2. **602 crate engine 3200lb with driver. (No Rebuilds)**
3. All cars must have weight posted on right side of roof.

ENGINE:

1. 350 4.060 bore Small Block maximum, No 400 engines or Big Blocks.
2. **602 crate engine (No Rebuilds)**

CRANKSHAFT:

Stock stroke crank **47lb** minimum.

CONNECTING RODS:

Stock length cast or forged steel I-beam rods only.

PISTONS:

1. 4 valve relief **symmetrical** Flat Top pistons.
2. **Pistons may not exceed the top of the block.**

CAMSHAFT & LIFTERS:

Hydraulic Cam and Lifters **.390/.410 lift**, over **.410** lift add 50 lbs. Stock diameter lifters to make of engine, ex. Chev. **.842"**

CYLINDER HEADS:

1. Factory production open Chamber steel heads only. 70cc combustion chamber minimum. **Optional head: Engine Quest 350I 70 cc minimum.** No Porting or polishing allowed. **Vortec heads allowed.**
2. Must have 1.94 intake and 1.5 exhaust valves.
3. Steel valve retainers and keepers only.
4. Stock style rockers only **long slot ok.** No roller or roller tip rockers.

INTAKE:

1. Cast iron low rise intakes only. **NO** Bowtie intakes.
2. **1"** Carburetor adapter **or spacer** allowed, with **.060"** thick standard gaskets.



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CARBURETOR:

1. 600 cfm maximum, Vacuum Secondary only. No porting or polishing, check with “go-no-go” gauges.
2. [Quadrajel allowed.](#)
3. NO spacers allowed.

FUEL SYSTEM:

1. Stock mount and stock replacement fuel pumps only. Carter M4891 allowed. NO Racing fuel pumps.
2. Pump gas or racing fuel allowed.
3. Fuel must not check above +5 on electric fuel checker when calibrated with EAMS track racing fuel.
4. Sunoco® racing fuel available at track on race night or during the week by calling 334-297-2594.
5. NO VP CHP, NO ALCOHOL, NO NITROUS OXIDE, [NO E-85.](#)
6. Safety Fuel cell mandatory, enclose in steel case, with minimum 2 steel safety straps for mounting. Must be securely mounted, and safely mounted in trunk area. If fuel line passes through driver cockpit it must be enclosed in steel conduit from rear firewall to front firewall. See safety rules for further instruction.
7. May cut hole in trunk floor pan to mount fuel cell ONLY.

IGNITION SYSTEM:

1. Any stock type electronic ignition with stock appearing coil and module.
2. NO MSD boxes or spark enhancing devices.

COOLING SYSTEM:

Heavy duty aftermarket or aluminum radiator allowed 4 or 6 blade fan mandatory.

EXHAUST SYSTEM:

1. Exhaust Manifolds ONLY. Headers add 50 lbs, No step headers or high dollar headers.
2. Must have exhaust pipes to divert exhaust away from driver’s cockpit.

TRANSMISSION, REAR ENDS & CLUTCH:

1. Stock type manual or automatic transmission only.
2. Stock type single disc clutch only, No triple disc or couplers, 14lb minimum flywheel. [10” Inch minimum clutch, pressure plates 16lbs. min. Solid clutch disc ok.](#)
3. Automatic must have stock torque converter, no dump valve.
4. [Stock rear ends or 9” Ford rear end. Floater rear end with steel parts ok.](#)
5. \$150 Clutch Claim Rule. Must finish in the top 3 to claim.

BRAKES:

1. Disc Brakes allowed must be all stock [factory type.](#)
2. [Factory style Aluminum single piston calipers ok.](#)

CHASSIS:

1. All Factory stock components for make of car being raced. Stock rubber motor mounts may be replaced with stock solid motor mounts. Engine must be mounted in stock location.
2. Stock type aftermarket springs allowed, [weight jacks allowed. May run tubular upper A-Arms](#)



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3. Steel nonadjustable shocks. Shocks should not be able to come apart at either end. (Meaning no snap rings, no retaining caps or anything) Crimped style only!
4. \$85 claimer on shocks per shock. Lead lap finishing cars may claim forward only. Must be done within 10 minutes of completion of the racing event.
5. Both rear upper, and lower trailing arms should be same length.
6. Stock power steering pumps and steering component.

BODY:

1. Full stock factory steel bodies only, from bumper to bumper. May use aftermarket steel or aluminum body, Plastic stock appearing bumper cover allowed on front and rear.
2. Excessive hulling will result in weight penalty, do it right the first time. Driver's cockpit must remain open, NO closing or tunneling.
3. All glass, external glass & plastic lighting must be removed. Doors MUST be securely welded or bolted shut.
4. Dash may be replaced with sheet metal, steering column may be stock or aftermarket steering shaft is optional, may use aftermarket steering wheel with quick disconnect.
5. Full fire wall and floor pan. Must seal off trunk area from driver cockpit. Car may be boxed in. Deck must have 5 degrees or 1 ½" taper.
6. Universal aftermarket gauges allowed.
7. Battery MUST be mounted securely in trunk NOT in driver cockpit.
8. 6" spoiler max 12" long side boards with 6" Height

ROLL CAGE:

1. Quality constructed safe roll cage mandatory. 6-point minimum cage properly and adequately reinforced. Roll cage must be constructed of a minimum 1 ½" tubing. .090" wall thickness. 4 driver side door bars, 2 passenger side door bars, adequately braced and welded to the frame. Front loop bar allowed may be tied in to main cage.
2. Aluminum racing seat required must be mounted on a seat hoop with 3/8 minimum bolts. 50lb weight break for full containment seat.
3. 3" wide, 5-point safety harness required, maximum 3 years old. Bolted securely to roll cage, not floor pan.
4. Driver MUST have driver's side full size window net. NO triangular or sprint car type nets.

WHEELS & TIRES:

1. 8" steel wheel maximum. Bead locks permitted. Stock lug pattern, NO wide five wheels or adapters.
2. .100" center wheel hub thickness minimum. ½" stud minimum with 1" lug nuts mandatory.
3. H500, 35R Hoosier Racing Tires only.
4. NO grooving or siping of tires.
5. NO Chemical treating or altering of tires. NO tire softeners permitted. Tires will be subject to lab testing at any time to determine legality.
6. Tires available at the track on race night or during the week by calling 334-297-2594.

NOTE: Tires must conform to benchmark when tested. No alteration of any kind is permitted.

SAFETY:

1. Full roll cage REQUIRED. Brace bars may pass through firewalls.
2. All weights MUST be bolted on with 3/8-inch bolts minimum and painted white.



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3. All holes in firewalls and floorboards **MUST** be covered.
4. Racing seat with 3-inch 5-point racing belt and shoulder harness required.
5. Seat **MUST** be fastened to roll cage and not to floor.
6. Battery may be moved but **MUST** be strapped securely with metal straps and completely covered if in driver's compartment.
7. Only approved full face racing helmets will be allowed. **MUST** have Snell rating of SA2010.
8. Full fire suit **MANDATORY**.
9. RaceCeivers are **MANDATORY**.
10. All cars **MUST** be equipped with a fully charged 2 lb. minimum fire extinguisher in good working order and installed within easy reach of the driver.
11. All cars **MUST** meet the safety requirements as outlined in Section D of General Track Rules for all divisions.

PROTEST PROCEDURES:

1. A protest shall be brought to the attention of track officials in writing by a driver or car owner participating in said race **ONLY**.
 - a. Technical and Visual protests will be brought to the attention of the Chief Technical Inspector.
 - b. Scoring protests will be brought to the attention of the Chief Scorer.
 - c. Other safety or rule violations will be brought to the attention of the Chief Pit Steward and/or the Race Director.
2. Visual protests shall be made in writing *prior* to the start of the first heat race for that division. **ANY** visual protest made *after* the start of the first heat race shall be **VOID**.
3. Technical protests (to include Fuel or Tire protests) will be made in writing ten (10) minutes following the completion of the racing event.
4. Reverse protesting is allowed, if counter protest is filed, first place car will tear down first, if found illegal, then counter protest is voided, and all protest monies will be refunded. If first place car tears down, and is found legal, then second place car must tear down. Only 1 member from each crew is allowed inside fence area. Protested car may have 2 additional persons to help with teardown. Any misconduct from either team may result in disqualification or forfeiture of protest.
5. Any driver found illegal or refusing to teardown three times in one season will not be allowed to race until proving legality by tearing down. Driver will not receive compensation for the teardown.
6. If deemed necessary, track may require teardown of any car to prove legality. Track will provide gasket set.
7. Scoring protests must be made within ten (10) minutes after the official finish has been posted. Only a participant in said event may file a protest or have the official scoring checked. Scoring protests will only be done in an orderly manner. **NO ARGUING!** Any disorderly conduct will result in disqualification and/or suspension.
8. Impounding of an engine or race car, for a later inspection date will be at race tracks sole discretion. All protest fees will be held by management until inspection is completed. Date and time of inspection will be agreed on by all parties or protest will be void. Refusal of impound or inspection, will result in disqualification.
9. Shock Claim will be made in writing ten (10) minutes following the completion of the racing event.
10. **ALL** protests must be paid in cash.
11. **ANY** car protested **MUST** be ready for inspection within thirty (30) minutes from the time the protest is brought to the attention of officials (**UNLESS** it is a Fuel or Tire protest and that will be conducted immediately) or the car **WILL** be disqualified.
12. Drivers found illegal during protest or refusing to tear down **WILL** result in disqualification, forfeiture of all prize money, and points won for the event.
13. Must finish in top 3 to be eligible to protest.
14. Must protest top end to protest bottom end.



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- 15. Engine Protest:
 - a. Top End \$350: Track Retains \$125
 - b. Top and Bottom \$800: Track Retains \$400
- 16. Visual Protest: \$50 retained by Track
- 17. Fuel Protest: \$100 retained by Track
- 18. Tire Protest: \$250 (per tire) retained by Track
- 19. ROAD WARRIOR Clutch Protest: \$150 retained by Track
- 20. **ROAD WARRIOR Shock Claim: \$85 (per shock)**