



SUGAR CREEK RACEWAY

2026 Stock Front Wheel Drive Rules

Intro/Disclaimer

Vehicles must remain almost entirely factory original with exception to Safety and established rule set. The rules and/or regulations set forth are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements. By participating in these events, all participants are deemed to have complied with these rules. The race director shall be empowered to permit reasonable and appropriate deviation from any specifications. Any interruptions of these rules are left up to the discretion of the officials. Their decision is final.

General

*Any 4 cylinder Front wheel drive car with maximum 180 horse power or less factory rating.

*No rotary engine/turbo/superchargers.

- *No all wheel drive/rear wheel drive vehicles.
- *Engine, transmission, and fuel tank must remain stock for make and model and must remain in stock locations.
- *Must have original vin number plate and must be legible. Car will not be permitted to race without correct vin plate.
- *The only modifications allowed in this class are to enhance driver safety. All other modifications are strictly prohibited unless established within this rule set. All components must be stock and located in their stock locations. Any altering, moving, adjusting, or modifying on cars is forbidden unless otherwise mentioned within the rules, or deemed necessary by track officials.*Racetrack reserves the right to prohibit any drivers and/or cars in this division for competition or conduct reasons.
- *Factory spec/Haynes/Chilton manual mandatory.

Engine

- *Entire engine, all components, internal and external must remain stock to factory/OE specs for make and model.
- *MUST BE STOCK TO MAKE AND MODEL!!!
- *Factory intake and manifold for model only. No after market air Intakes. No mix and match from different models.
- *Factory/OE throttle bodies for model only.
- * Factory exhaust manifold/ header for model only. No aftermarket headers.
- *Only engine swaps allowed are for model specific only. EXAMPLE: Cannot swap k20a for k20z. Or 2.2 ecotec for 2.4 ecotec. Motor must be stock from factory for year and model of car.
- *Maximum 180 horsepower rating from factory.
- *Ac delete ok.
- *After market radiator permitted for cooling.

*Battery may be relocated to interior of car. Must be securely fastened and pre-approved by tech for safety.

*OEM/factory wiring harness only.

*Standalone, simplified or modified harness not allowed.

*No component swaps from different makes and models.

EXAMPLE: No big runner intake on motors that didn't come factory with a big runner intake.

*Motor must remain stock to model it came with from factory.

Transmission/Clutch/Flywheel

*Must be stock for make and model.

*Transmission swap from other models not allowed.

*No locked transmission.

*No aftermarket LSD.

*Stock/OEM clutch only. No aftermarket, staged, or racing clutch allowed.

*Stock/OEM flywheel only. No lightweight flywheel. No aluminum flywheel. No lightening of flywheel.

*Must be stock for make and model.

Suspension

*Must be stock for make and model.

*Struts must remain in stock locations.

*No slotting or notching of struts/shocks/ strut towers.

*No adjustable struts/shocks.

*No racing springs/ lowering springs, cutting of springs.

*Suspension swapping from other models is strictly forbidden. Must be stock/OEM suspension components for same model ONLY.

*No rear steer allowed.

*No wheel spacers.

*Rear safety hub allowed for safety.

Ignition

*Car must start with original/OEM for model ignition switch and key.

Exhaust

*Stock/OEM manifolds/headers only.

*No aftermarket headers or exhaust.

*Exhaust must run under vehicle and extend past racers seat.

Fuel

*Pump gas only. 93 octane max.

*No racing fuel/nitrous/e85.

*No fuel additives.

Weight

*Pound per CC.

Example:

1.9 must weigh no less than 1900 pounds after final race.

2.2 must weigh no less than 2200 pounds after final race.

2.4 must weigh no less than 2400 pounds after final race.

*Track scales are final.

Interior

*Gutting is allowed through pound per c.c. rule.

*Remove all plastics, trim, upholstery, any flammable materials.

*Decking allowed. Must have access doors/panels to passenger and rear compartments for safety/tech inspections.

Brakes

- *Fully functional 4 wheel brakes only.
- *No 3 wheel brakes.
- *No brake bias adjusters.
- *Brakes must remain stock/OEM to make and model. No modifications.

Exterior

- *Sheetmetal bodies not allowed.
- *Must have stock body panels except doors. Hood, trunk/hatch lid, fenders and quarter panels must be stock. Sheetmetal doors must be as close to stock appearing as possible.
- *Remove all plastic, glass, trim, and flammable materials.
- *Sheetmetal allowed over stock body panels only. Must remain stock appearance.
- *Aftermarket nose and tailpiece permitted. Must be properly attached and secure.
- *Hulling/Gutting of hood, doors, and trunk/hatch lid allowed.
- *Must cover sunroof with sheet metal.
- *Numbers must be a **Minimum** of 18" high.

Wheels/Tires

- *Wheels must be the same size on all 4 corners.
- *Tire sizes do not have to match on all 4 corners.
- *DOT tires only. No racing, snow, or mud tires.
- *No donut Wheels.
- *No grooving or siping.
- *Racing wheel or beadlock allowed on RIGHT FRONT ONLY for safety. 8 inch max. Width.
- *Over sized lugnuts permitted

Computer

*Computers (ecm/tcm/ecu/etc) must remain stock for MAKE AND MODEL and unaltered.

*No tuning, flashing, chipping, programming, rewiring, relocating, or modifying computers.

***Any competitor and car caught with a hand held tuner, laptop, or any device other than a stock OBD code reader will be ineligible to compete in the stock front wheel drive class indefinitely And must move up to the upper fwd division.**

Roll Cage

*Mandatory minimum of 4 point roll cage with minimum 1 1/2" x .095 tubing

*4 door bars minimum on driver side. 3 door bar minimum on passenger side.

*Race seat, harness/belts must be securely mounted to cage.

*No bars allowed to extend outside of car.

*All bumper bars must remain behind nose and tailpiece.

*Must have minimum of 3 "protect/trash bars" on window in front of driver.

***NO SPOT WELDING THE CAGE TOGETHER. TUBING MUST BE REAL TUBING. NO SWING SET MATERIAL.**

Safety

*Racing helmet. Not motorcycle helmet SA2005 or newer required.

*Minimum single layer fire suit required.

*Racing gloves recommended but not required.

*4 or 5 point harness required. Date must be within 3 years of manufacturer date. Anything older must be inspected and approved by track.

- *Factory Racing seat Mandatory. No plastic or fiberglass allowed.
- *Full containment seat recommended.
- *Hans device or equivalent recommended.
- *Fire extinguisher Mandatory and must be in reach of the driver.
- *Raceciever Mandatory and must be working at all times while on the track.
- *No part of the helmet may extend above lower level of the Halo of the roll cage

Modifications allowed for safety

- *Right rear safety hub allowed.
- *Race wheel or beadlock allowed on right front ONLY. 8' max width. Must be same diameter as other wheels per tire/wheel rule.
- *Oversized lugnuts permitted.
- *Rules are subject to revision and updates at any time for the safety and interest of competition.
- *Fuel Cells are NOT required but highly recommended. All fuel cells must be mounted inside a 20 gauge metal box secured by (2) a minimum of (2) 1/8"x1.5" steel straps and mounted inside the productive structure of

Dominant car rule

- *In the event a car wins 3 races in a row, the car will be ineligible for prize/podium payout and position the next race attended. Example: You will not be scored for position and will not receive a payout for winnings/position, other than tow/haul moneys. The goal of this class is to keep it competitive, affordable, and fun. If it starts going any other direction, a class meeting will take place to make any rule adjustments needed as necessary.

Protest

*Visual protest \$100 with track retaining 100% (this must be done prior to heat races.

*Computer claim **\$200** computer will be taken out of car at scale house/tech shed overseen by tech official.

*Pulling intake manifold **\$150** inspect for correct intake (per engine car manual must be stock/factory to model)

*Pulling intake and head \$250 inspect for correct intake and head (per car engine manual) also check for porting of head, intake, and throttle body. Heads and intake must be stock for model. Porting of any kind is not allowed. Track retains 30% of protest fee.

*Pulling intake and head/ bore and stroke **\$550** inspect complete top end. Check bore and stroke convert to cc's. (cars claimed weight must be equivalent to engine cc's) track will retain 30% of protest fee.

*Complete engine inspection **\$750** top end and bottom end including clutch and flywheel inspection. Track will retain 30% of protest fee.

*Any item not found listed is considered a visual protest item and must be protested before heat races. Visual protest is **\$100** non refundable.

*Examples of visual protest are exhaust/brakes/suspension/ interior/exterior/wheels and tires/rollcage. Specify which rule you wish to protest. Only one visual protest per \$100. Example: If you wish to protest exhaust, that's \$100. If wish to protest brakes, you must pay another \$100 and so on.

Counter Protest

*Counter protest allowed only for same protest. EXAMPLE: If

you are protested for pulling intake and head, you may only counter protest pulling intake and head. Track retains 30% of counter protest.

For all protests

*The car being protested and driver protesting must finish in the top 5 and must finish directly in front of the protesters placement within 10 minutes after the checkered flag.

*Refusal of protest will result in disqualification from current event and car will not be scored for position and podium payout for next race attended.

*Tech disqualification through protest has 2 options depending on severity.

OPTION #1: Disqualification from current event with no payout. Will not be scored for position or podium payout for next race attended.

OPTION #2: Disqualification from current event with no payout. Car must move to upper FWD class indefinitely.

*Track and officials reserve the right to make logical determinations for options based on severity and abilities to fix/resolve said infractions. Their decision will be final.

*All cars deemed illegal must be pre-teched before beginning of next race attended to ensure refractons are properly fixed or adjusted in accordance to this rule set.

*Refusal of pre-tech can and will result in Disqualification and/or removal from stock FWD division.

Note

*Having a factory spec manual or Haynes/Chilton manual is MANDATORY for post/pre race inspection/protest concerns.

*Track retains the right to tech/inspect any and all vehicles at any point in time, no competitor protest required.

