



## Front Wheel Drive Rules

NOTE: WHITTEMORE SPEEDWAY DOES NOT EXPRESS OR IMPLY ANY WARRANTY OF SAFETY RESULTING FROM THE PUBLICATION OF, OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. THESE RULES ARE INTENDED AS A GUIDE TO CONDUCT OF THIS SPORT AND ARE NOT IN ANY WAY A GUARANTEE AGAINST INJURY OR DEATH TO ANY PARTICIPANT, SPECTATOR, OR OFFICIAL. THE ABSENCE OF A PARTICULAR RULE DOES NOT NECESSARILY MEAN ITS APPROVAL! ANY INFRACTIONS OF THE RULES MAY RESULT IN A WEIGHT PENALTY (FOR THAT EVENT) OR NOT BEING ABLE TO COMPETE ENTIRELY.

ALL IDENTIFIED RULE INFRACTIONS MUST BE RESOLVED PRIOR TO THE FOLLOWING EVENT (NO ON-GOING WEIGHT PENALTY SUBSTITUTE). ARGUING/ABUSING A RACE OFFICIAL WHILE DOING THEIR JOB IS SUBJECT TO SUSPENSION FOR UNSPORTSMAN LIKE ACTIONS DETRIMENTAL TO THE SPORT.

Stock, Stock, Stock... if it does not say you can, DO NOT!

The FWD Tech Crew will inspect all FWD cars before racing at the Speedway. Any infraction MUST be fixed before being allowed to race. NO EXCEPTIONS! The pre-tech crew's decision is final. No debating or appeals.

### Vehicle Choices:

- A. Any front wheel drive cars or mini vans with a minimum of 106-inch wheelbase are allowed to run up to 225/60/16 tire.
- B. Under 106-inch wheelbase MUST run 70 series width tires. NO 50 series tires for any FWD. 16-inch wheel max. Passenger vehicle radials only! NO RACING TIRES! **ALL TIRES MUST HAVE 400 TREAD WEAR RATING OR HIGHER.**
- C. **7 ½ inch maximum width with 4-inch minimum wheel backspacing. NO WHEEL SPACERS.**

### Engines:

- A. 4 cylinder and 6 cylinder engines only.
- B. 8-cylinder engines, DOHC V6, Hondas engines, engines with turbochargers, and or superchargers or nitrous are NOT ALLOWED.

- C. Engine MUST start with a stock key switch.
- D. Engine, transmission, and gas tank must remain stock and in stock locations.
- E. Manual transmissions are not allowed.
- F. Engine coolant: Antifreeze not allowed – WATER ONLY!!

Fuel pump power shut off switch required, this must turn off with ignition key. No fuel lines allowed inside of car (any questions about this, please contact *Derek Moe* or *Jim Samyn*).

Catalytic convertor MUST be removed and replaced with exhaust pipe. Stock, single exhaust must exit behind driver.

All V-6 powered cars MUST have 30" of 1 1/2" outer diameter exhaust with a turn down. **All 4-CYL powered cars MUST have 30" of 2" outer diameter exhaust with a turn down. NO EXHAUST LEAKS ON ANY CARS!**

Computers (ECM/TCM) must remain stock, no aftermarket computers. Tuning of the stock computer is allowed. No rewiring, relocating, or modifying of OEM computers. Factory datalink connector MUST be in place, no standalone wiring harnesses. Tuning of the computer does not allow for altering the throttle body.

4-point roll cage is mandatory (hoop with 2 down support bars is acceptable), hoop and halo recommended, must not extend past the rear strut.

If your driver door is gutted out, you MUST have a 4-point cage as well as 3 or 4 (no more than 4) door bars.

Bracing between front and rear struts is allowed.

No cutting of any interior or exterior body panels except driver's door for bars. Must retain ALL body panels (trunk, hood, fenders) and have NO sharp edges.

Bumpers may be replaced with exhaust tubing only. Bumpers must be attached at no more than 4 points.

All glass must be removed except windshield. The windshield can be removed if there are three 3/8" bars securely welded behind opening in front of driver. No Mirrors allowed.

All plastic and molding must be removed.

1" square tube may be used to reinforce radiator support, attached only to the support and down to frame at 2 points.

Interior must be stripped except front seat. Racing seat is recommended. Dash may be removed. Stock belts MUST be removed and replaced with a minimum of a 4-point harness.

All airbags MUST be removed.

Window net required on driver's side window with quick release latch.

Hood and trunk latch must be removed and replaced with hood pins. Doors must be chained, bolted, or welded with no sharp edges protruding.

1" square rub rails allowed. Must be securely attached with round head bolts and ends must be capped.

All brakes must be in working order.

NO ADDED BALLEST!

The ONLY suspension modification allowed is any amount of camber in the right front wheel ONLY! May alter right front strut tower and steering knuckle to gain camber. All modifications will be inspected and must be considered safe by the tech officials.

Fire extinguisher is mandatory and should be mounted near the center of the car.

Full Face 2015 Snell Automotive approved helmet MANDATORY with shield. Racing suit, racing gloves and a neck roll are MANDATORY.

All weight, body, and height measurements are with driver in the car.

**DOMINANT CAR:** In the event WRC officials determine there is a dominant car, that car will be issued an intake restrictor. This will be determined by a track official's discretion at any time. Once a car is issued a restrictor, that car will be required to run the restrictor for the remainder of the season.

The goal of this class is to keep it fun, economic and competitive. If it starts to go in any other direction, a class meeting will take place to make any rule adjustments needed.

Any complaints/accusations to tech inspector will result in both cars being inspected. Failure to pass tech will result in loss of points and money for the night as well as an extra 50-point deduction from your season championship point's total.

Violations must be remedied before you are allowed to race again.

### **FWD COMPETITION CLAUSE**

\$150 (\$25 to the speedway, \$125 to the car being inspected if found legal). If the car being inspected is found illegal, \$125 is returned to the person requesting the inspection.

Inspection includes but is not limited to: Cam lift, exhaust integrity (no holes or significant leaks), thorough inspection of ALL suspension components (see camber rule), inspection of PCM and wiring harness, tires. Items being inspected are subject to change without notice. It is possible that more than what is listed may be inspected.

If your car does not pass inspection, you will lose all points and money for the night plus an additional 50 points from your season point's total. Car MUST be inspected again and deemed legal before allowed to race again.

If found illegal, you will have 2 points nights off. If found illegal 3 times, you are done for the year.

Refusal to be inspected is an automatic DQ for the night.

*Any driver wanting to have another car inspected must bring money to the tech man or designated official within 5 minutes of the feature ending.*

- **Inspection can only be initiated by a race car driver – not the owner.**

At the end of the points racing season each driver will have their 3 lowest points nights dropped from their total.

FWD-If you are .750 seconds or more slower than fast time you will be moved to the rear of the field.

AMENDMENTS TO THESE RULES MAY BE MADE AT ANY TIME IF NECESSARY, TO BETTER THE FUTURE OF THE FWD CLASS.