January 20, 2023 Update

2023 FOUR CYLINDER FRONT WHEEL DRIVE (FWD) RULES

"IF THE RULES DON'T SAY THAT YOU CAN, THEN ASSUME THAT YOU CAN'T".

The Front Wheel Drive division is designed for folks of all ages and skill levels to go racing in a fun, affordable way. Competition is open to any 4 (four) cylinder front wheel drive. No High Performance or High Output Engines. No Turbos! No 4 wheel drives! No all wheel drives! No cars with rear steering! No 6 or 8 Cylinders! If it's STOCK and within these rules, then you can run it.

SAFETY: **RACECEIVERS ARE MANDATORY!!!** FWD cars must have sound roll bar overhead – 4 point cage. Roll bars and safety equipment will be checked by track. Racing seat and window nets are mandatory. Seat MUST be approved by AMS Tech Official. Window net must be mounted on driver side window. Window net may NOT be "homemade" and MUST be approved by AMS Tech Official. Fastener must be located in an area that is accessible to all track rescue personnel. Five point racing seat belts required – must be mounted in a manner acceptable to AMS Officials. Belts must be dated within the last 5 years to be legal. Approved SFI rated racing helmet (open-face helmets are NOT allowed), SFI rated racing shoes, gloves and {complete} firesuit are REQUIRED at ALL times when a driver is on the racetrack. Roll bar padding around the driver is required. Fire extinguisher (1 lb. minimum) must be within the drivers reach and up to date and fully charged.

CHASSIS: Approved bracing only – contact technical staff for more information. May run front loop bar (2018).

BODY: Body must remain stock (this includes back hatches). Hood must be fastened with hood pins (not bolts) one on each corner. Trunk can be fastened with hood pins on each corner (2) or the hinges may be left on. Front and rear firewalls must be sealed completely, no holes. Sheet metal doors ARE allowed (2018). Late model tail and nose allowed.

MOTOR: Motor must be stock for make and model of car. Transmission must be stock for make and model of car. No Nitrous!!!

WINDSHEILD: Required – wire mesh or Lexan acceptable. All other glass components including windows must be removed.

TIRES: Tires must be DOT tires only. All four tires must be the same size: 13, 14, 15 & 16 inch radial tires. Allowed tire sizes are: 165 thru 225 – 40 thru 70 Series. All wheels must be the same size at all times. Tires must be at least 200 treadwear. All tires must be approved by Anderson Motor Speedway.

WHEELS: Racing wheels – maximum of 7" width with stock offset.

WEIGHT: 17 Pounds per factory horsepower (HP). Minimum race weight 1,900 lbs. All lead MUST be painted white with car number and secured with 3/8 bolts. No lead weight less than 5 pound blocks.

WEIGHT MUST BE DISPLAYED ON HOOD OR WINDSHIELD ON THE RIGHT SIDE OF THE CAR!

Weight may be changed to keep competition competitive. Additional weight may be added to a car if it does not meet the rules specifications. The amount of weight added will be at the discretion of AMS Officials.

BATTERY: Battery can be mounted under the hood in stock location or on the left rear behind the driver's seat and well secured in a sealed box.

SETUP: Front Camber: maximum camber of 6 degrees. Rear camber – no more than 2 degrees. Wheelbase no more than ½ inch from side to side. May slot or re-drill strut towers.

BRAKES: 4-wheel working brakes – NO Adjusters.

FUEL: Fuel must read no more than 93 Octane (pump gas) OR Track Fuel (110 Sunoco).

GAS TANK: If gas tank is ahead of rear axle, it may stay in place.

If gas tank is behind the rear axle and exposed, it must be replaced with either a fuel cell or boat tank (8 gallons or less) and mounted securely in the trunk. Old tank must be removed.

Trunk mounted fuel cell or boat tank must be secured by a minimum of four (4)1/8" x 1" steel straps with minimum 3/8" hardware with large washers. No plumber straps.

Fuel line cannot run through the car. Cars with fuel leaks will not be allowed to run. Front Wheel Drives may run pump gas…will not be required to run track fuel.

Winner from the previous week's event will start no better than 8th in Main Event for the following week's event (unless it is a special event, championship. Etc.)

NOTE: All equipment is subject to the approval of track officials. No equipment will be considered as having been approved by reason of having passed through inspection unobserved. Track officials may assess weight penalties for cars and/or parts deemed as not in compliance with rule of Anderson Motor Speedway.

PROTEST RULES: Protest must be made before the winner enters the tech shed/scale area after race. Protests must be filed with Registration Official and all monies must be paid at time that Protest is filed. No pooling of monies.

Anderson Motor Speedway has the ability to confiscate any part that fails to be in compliance with the rules. If a competitor refuses to have their race part confiscated, he/she is subject to disqualification. The speedway will retain 25% of the protest fee with the remaining 75% going to either the protester if protested car is found ILLEGAL **OR** going to the protested car if their car is found LEGAL.

Front Wheel Drive Protest Fees and Procedures: Protested Item	**Protest Fee**
Top of Engine	$400
Top & Bottom of Engine	$800
Bottom of Engine	$400
Check Camshaft	$100
Check Flywheel/Transmission/Drive Shaft	$300
Any other item	$100
*Visual Protest (no tools required)	$25