

# **2021 SOUTHERN OUTLAW FWD RULES**

#### **COMPETING MODELS**

- 1. Any Four Cylinder Front Wheel Drive car, except the following: No Convertibles, Vans, No Turbo or Super Charged Engines.
- 2. Must have wrecker hookups under the hood and inside trunk area to safely lift car in case of an accident

#### FANS AND RADIATORS

- 1. Electric fans may be used
- 2. Aftermarket radiator may be used
- 3. No antifreeze permitted

#### STEERING WHEELS

- 1. Locking mechanism must be removed
- 2. All steering wheels must be magnetic
- 3. All steering wheels must be equipped with a quick release coupling

## WHEELS AND TIRES

- 1. Aftermarket steel wheels permitted
- 2. Race tires (required by track)

## **BRAKES**

- 1. Rotors and drums must be magnetic steel.
- 2. All brakes must be in working order.

## **FUEL SYSTEM**

- 1. Fuel cells are mandatory unless using Fuel injection, Fuel injected cars may use the stock fuel tank.
- 2. Fuel injected cars may use the stock gas tank and must run less than half capacity. A fuel line for these cars cannot run through the driver's compartment.
- 3. Fuel cells must be mounted and the center of the frame rails as far forward as possible. May be open in the bed area
- 4. A fuel cell protector bar height minimum of 1½ inches in diameter and a minimum wall thickness of 0.083 inches magnetic steel tubing must be used.
- 5. The bar must extend below the frames section behind a fuel cell or the fuel tank.

#### **BODIES**

- 1. Hoods must have a minimum of (2) hood pins on the hood
- 2. Headlights, taillights and parking lenses must be removed and openings filled with a sheet metal.
- 3. Inner door panels may be removed.

#### 2021 SOUTHERN OUTLAW FWD RULES



- 4. All glass must be removed. LEXAN windshield and rear glass must be installed and secured with support straps, no pop rivets.
- 5. The battery must be mounted out of the driver's area in a Steel Container or battery box. The trunk area is the recommended location

## **SAFETY**

#### **ROLL BARS**

- 1. Four (4) point cages with curved door bars required.
- 2. Roll bars must be welded and made of a minimum wall thickness of .090 seamless tubing.
- 3. Roll bars must be at least 1 ½ inch OD.
- 4. Roll bar may be extended through the firewall and loop around radiator.
- 5. Roll bars may be extended to the rear deck also.
- 6. Fuel cell protector must be installed behind fuel cell.
- 7. Right side cage must have a minimum of 3 bars in the door area.
- 8. Drivers door roll bars should have intrusion plates welded to the outside a minimum of 1/8 inch plates.
- 9. Refer to the Whelen All American Series rulebook for cage construction guidelines.
- 10. The tech person will have the authority to disallow any car with compromised structural integrity or protruding parts that may be dangerous to a competitor.

#### **SEAT BELTS**

- 1. Seat belts must be a 5 point harness type
- 2. Seat belts must be in date in accordance with the manufactures date on the label. The belts may be recertified
- 3. Seat belts must not be mounted to the floor pan
- 4. Seat belts must not cross areas that may cut the belts i.e. not across sheet metal attached to a roll bar
- 5. Seat belts must be replaced if they are worn or the edges are frayed

#### SEATS

- 1. Aluminum factory made racing seats required.
- 2. Absolutely no homemade seats
- 3. Seats must be mounted in a manner acceptable to OCS Officials
- 4. Seats may not be mounted to the floor pan

## WINDOW NETS

- 1. An OCS approved window net must be installed on the driver's side window
- 2. Window net must release from the top and drop down
- 3. Window net bars must be substantial enough to contain the driver's arms in the event of a roll over

## FIRE EXTINGUISHER

- 1. All cars must have an onboard fire extinguisher
- 2. Extinguisher must be mounted so the charge gage can be checked by OCS Officials



3. Out of date fire extinguishers are not allowed

## **S**POTTERS

1. All cars must have a spotter in the spotter stand. It is also recommended that all crews should monitor OCS race control.

FINAL NOTE: Orange County Speedway ultimately has the final decision on all participants and decisions. Please read all the rules and build your car accordingly.

