

# 2020 Ace Speedway Limited Late Model Rules

## 1) Body

- a. All body parts & pieces per NASCAR rulebook
- b. All Body Dimensions Must meet rulebook at 4" inspection height
- c. New Camaro Body is legal, meeting all specs at 4" inspection height

## 2) Weight

- |                     |      |      |
|---------------------|------|------|
| a. 602 Chevy Crate  | 3050 | 1350 |
| b. 603 Chevy Crate  | 3050 | 1350 |
| c. 604 Chevy Crate  | 3075 | 1375 |
| d. Chevy Steel Head | 3100 | 1375 |
| e. Ford 347 JR      | 3075 | 1375 |

## 3) Engine & Carb Combo

### No Super Sucker Spacers Allowed

- |                     |          |                  |
|---------------------|----------|------------------|
| a. 602 Chevy Crate  | 390 carb | 1" spacer        |
| b. 603 Chevy Crate  | 390 carb | 1" spacer        |
| c. 604 Chevy Crate  | 450 carb | ¾" adapter plate |
| d. Chevy Steel Head | 450 carb | ¾" adapter plate |
| e. Ford 347 JR      | 390 carb | No spacer        |

## 4) Chevy Crate Engines

- a. All Chevrolet Crate Engines must be per GM Performance Specs
- b. Exempt- Rod and Main Bearings may be Aftermarket, but same configuration
- c. No coated or Narrowed Bearings
- d. Deck height, Piston must be below deck .015 minimum
- e. Maximum over bore is .030 , replacement pistons must be same configuration and weight
- f. 1.5 Steel Rockers on 603
- g. 1.5 Roller Rockers on 604
- h. Standard single wire Valve spring on 603, GM Specs on seat and open pressures
- i. GM Beehive Springs on 604 , GM Specs on seat and open pressures
- j. 603 and 604 installed spring heights per GM Specs
- k. After market shims and spring seats okay
- l. Crate Engine Camshaft will be checked in car at TDC and Max Lift if questionable cam will be removed for further inspection

## 5) Ford 347 JR Crate Engine

- a. Ford Crate Engine must meet Ford Motorsports Manual

## 6) Suspension

- a. Coilover & Conventional Springs per LMSC rulebook
- b. Penske Shocks using Standard or High Flow Pistons only
- c. Bump Stops allowed on front only
- d. Tread Width & Wheelbase will be checked at 4" Inspection Height
- e. Spindles Must be Fabricated from multiple pieces and welded
- f. No Billet spindles cut and rewelded
- g. No Offset spindles
- h. Rear Axle Camber - Plus or Minus ½ degree max

#### **7) Safety**

- a. Per LMSC Rulebook
- b. Window Net , Seat Belts and shoulder harness 5 years or newer

#### **8) Any and All Other Items, Parts, Dimensions or Measurements Per LMSC Rulebook**

#### **9) 2020 Ace Speedway Limited Late Model Tire Rules**

- a. Opening night only - All cars must purchase and run 4 New Hoosier F-45 Tires from Ace speedway
- b. Once tires are released from impound area, they must be put in grass area directly behind race car, or placed on pit road directly behind racecar or on racecar
- c. No race tires are allowed in trailer or in front of racecar
- d. No hand held or small tanks allowed to fill tires
- e. Must run track air or Compressed Nitrogen from large pressurized bottle
- f. May practice on race tires
- g. Once feature event is over , 15 minute time limit to get race tires to impound
- h. Extra time will be given to top 3 finishers for front stretch interviews and will be removed during post-race inspection at Inspection Tunnel
- i. Every event after opening night 2 New F-45's may be purchased from Ace Speedway
- j. All new tires purchased must be ran that event
- k. Each team is allowed to impound up to 6 tires at a time
- l. Any team that doesn't race opening night , MUST purchase 2 new and 2 SCUFF tires from Ace Speedway, No Exceptions
- m. Any team may purchase practice tires, BUT they will be marked differently and permanently for practice use only
- n. All new tires must complete at least half of the race distance to be eligible for new tires next event
- o. Any Race tire found to be tampered with or treated with be disqualified, last place money and points
- p. Any practice tires found on racecar during competition will be disqualified, last place money and points

#### **10) Ace Speedway Officials reserve the right to adjust or delete any rule for Competition Equality**