

**ECM Speedway 2020 Limited Late Model Rules**  
**\*\*\*Race Receivers Are Mandatory in ALL Classes**

*Revised for 2020 Season 02/20/20*

**\*RACE RECEIVERS ARE MANDATORY\***

1. Any Dirt Late Model Body (Lucas Oil/WoO/MSCC)
    - A. Must have Hood on at all times. Due to Safety from fire & oil spray
  2. No radios, mirrors, flashing lights
  3. Clutch/Transmission:
    - A. Bert or Brin transmissions allowed
    - B. Any double or triple disc clutch allowed
    - C. Transmission must be in OEM housing
    - D. Must have working forward and reverse gears
    - E. Aluminum flywheels allowed.
  4. No traction control devices.
  5. Spoiler max 8 inches
    6. Tires: Front Tires open. Must have id/serial # number & will be checked after qualifying, heat races and after the feature at the scales!!
      - \*Rear- Crate D21, 1350, LM40 or harder, A punch baseline will be determined on D21 and 1350 for minimum punch.
      - Track may check tires hot or cold any time
  7. Wheels:
    - A. 14 inch MAX width
    - B. Aluminum wheels allowed
    - C. Bead Locks allowed
    - D. NO carbon fiber wheels
  8. Anything not covered must have approval by track official
- ENGINE:\* option 1:2350 minimum weight
- A. 362 cubic inch maximum, including over bore.  
Max bore: 4.060 +/- .010 for wear and piston clearance
  - B. Any steel crankshaft.
  - C. Stock stroke.
  - D. Any steel connecting rods.
  - E. Stock type pistons, 2 or 4 eyebrow, may be forged, Flat top pistons only
  - F. Dry sumps allowed.
  - G. Tube frame engine set back 6 (six) inches 1/2" tolerance
9. HEADS:
- A. Steel heads. Must be based on OEM design (Chevy, World, Dart, and Pro are OK).
    - \*OEM production head maybe ported and polished. After market must be cast.
    - B. 23 degree heads are OK. NO 14 degree heads allowed!
    - C. Intake and exhaust bolt pattern must match original OEM head.

- D. Valve angle and valve spacing must meet OEM specs for the head being used.
- E. Steel valves only. Undercut stems permitted. NO titanium valves.
- F. Valve stem diameter 11/32 inch minimum for all engines.
- G. Maximum valve size: Intake – 2.055 ; Exhaust – 1.625.
- H. NO porting or polishing of heads. Must remain as cast
- I. Three(3) angle racing valve job permitted. Machine cuts only.
- J. Any valve springs, retainers, roller rocker arms, and stud girdles allowed.
- K. Any cast or aluminum intake allowed. Intakes are open and may be ported.
- L. 2 or 4 barrel carburetor gas \*Or E85 only. No methanol or performance additives
- M. Flat tappet or roller cams allowed. Stock type Ignition or magnetos allowed.

\* Option 2 604 Crate

Must be a Crate Racin' USA sealed legal motor by Crate Racin USA rules. Fuel and all other rules will be ECM Speedway LLM Rules.

Minimum weight 2250,8" spoiler max; 2350 12" spoiler Max

\* Option 3

All steel small block any CID any Stroke

Steel crankshaft and rods only

Same head Rule as option 1 Steel heads. Must be based on OEM design (Chevy, World, Dart, and Pro are OK).

\*OEM production head maybe ported and polished. After market must be cast.

Must run Holley 4415 gauge legal 2 barrell carb ONLY

Minimum weight 2350 Max 8" spoiler

10. Rear End: Any

Minimum wheel base 103

11. FUEL CELL MANDATORY

12. Brakes:

A. Must have 4 wheel brakes

B. Right Front in car shut off allowed.

C. Racing disc brakes allowed