

## FALS Hobby Mod class rules

The Fairbury American Legion Speedway (hereafter referred to as FALS) is welcoming back the Hobby Mod class for the 2016 season. Drivers competing in the Hobby Mod class will not be allowed to compete in any other class at FALS; drivers may change classes, but will not be allowed back in Hobby Mod for the remainder of the season. The schedule is available on the FALS website. Cars will be required to sign in and draw for starting position at the pit shack.

Transponders are required, but no qualifying unless notified in drivers meeting. Heat races will be based on car count: less than 10 - single heat, 10 or greater - two heats. Only one feature will be run, regardless of count. Lap counts are 6 for heats, 12 for feature. Payout is same money to every finish position, currently \$40.

Rules are based on the UMP Open Wheel Modified division rules (<http://www.dirtcarump.com/rules/modified-rules/>), with the following exceptions/additions:

### Amendments and Additions to the UMP Rules:

#### 15.1 – Engine

##### Additions:

- 1.) Only steel block will be permitted. Cars with Aluminum heads must add 50lbs ballast in front of the engine plate. Aluminum intake manifolds will be allowed.
- 2.) Required MSD 6AL ignition box mounted to be accessible by tech inspector, but not driver accessible. MSD boxes will use a 6000 RPM limiter chip, which will be randomly changed by tech inspectors. FALS reserves the right to revise the RPM limit based upon performance of the class.
- 3.) No Engine Claim rule or further limitations beyond the RPM limit. Chip may also be checked upon race finish.

#### 15.7 – Suspension

##### Revisions:

- B.) Stock OEM and/or Ford 9" - type rear ends permitted for competition. **Quick-change type rear ends will be allowed, but gear changes are not permitted throughout the night for any reason.**
- M.) Only one shock per wheel will be permitted, along with rear axle damper shock. Additional shocks in other locations with NOT be permitted.
- R.) Composite Leaf Springs will NOT be permitted.

##### Additions:

- 1.) Only allowed rear suspension setups will be stock type or adjustable 3-link suspension, leaf-type spring, or mono-leaf setup. Birdcages/mounts for 3-link may be locked, welded to housing, or floating, with only 1 link per rear wheel and 1 center link/pull bar. Center link/pull bar may be solid or spring loaded. No 4-bar will be allowed.
- 2.) **Only permitted shocks: Afco 12/14/15, Pro Shocks WB/SB, Integra 4200, and Bilstein AK/SG/SM series.**
- 3.) Adjustable steel tubular links, and adjustable mounting points on 3 link suspension is permitted.
- 4.) Only stock OEM type magnetic steel leaf spring stack and mono -type- leaf with coil spring applications will be permitted.
- 5.) Weight jacks will be permitted.
- 6.) Hydraulic ratchet and/or electric weight jacks are not permitted.

#### 15.8 – Wheels and Tires

##### Revisions:

- B.) The only allowed tires will be the Hoosier A-40, A-40s, or H-40 compound in 26.5/8.0/15 or 27.5/8.0/15. The maximum width of the tire will be 9 inches.
- G.) Mud plugs will be permitted on all four wheels. A Bead-Lock will be permitted on the Right Rear only.

Rules are subject to change as deemed necessary by FALS. Possibly changes would be simple changes, including, but not limited to: weight, RPM limit, or tire compound.

Revised Jan 20, 2016