

Mid-American Hard Body Stock Car Series Rules
Updated March 24th, 2019
Effective for the 5th Annual CISS 2019-2020



Super Stock Hardbody Division

Body rules: (see separate approved body list from website rules page)

1. The guide flag should not be visible when looking down at the car on the tech block.
2. Ponystock Division roof height is 1-13/16"
3. No thinning of bodies will be allowed. Bodies must fall between .040 and .050 minimum thickness. Any sanding or file marks visible at post tech inside the body will result in disqualification.
4. Exceptions: door handles, emblems, and window trim May be sanded off for short track appearance.
5. Bumpers must be the original kit bumper, substituted from another kit, or from Plastruct or Evergreen brand material. No other substitutions will be allowed.
6. Firewalls or body mount posts may be removed from the inside of the body.
7. Kit windows May be replaced with a minimum of .010 Lexan. Must be full windows, and remain in place during competition. Front and rear full windshields are required and must remain in place during the race.
8. Front grills, front fascia, and rear fascia May be drilled out, or replaced with a plastic or fabric mesh.
9. Tail lights, headlights, mirrors May be deleted as these parts usually come off easily.
10. Original door lines must be visible. Do not lower the bodies any further than the door line.
11. Wheel wells are to be "hogged out" upon the original body wheel centers.
12. Bodies are to be painted a minimum of one color, with three painted or decal numbers in a scale appearing fashion.
13. Bodies are to have a three dimensional, painted interior with a driver figure mounted in a scale appearing fashion. No paper interiors.
14. Styrene or Plastruct reinforcement is allowed inside the body.
15. Bodies must be mounted with Velcro, brass rod through the body, or pin tube. May be secured with tape during the race.
16. Side dams are not allowed. A rear spoiler with a maximum of ¼" is allowed of lexan or plastruct material. s) A "chin" spoiler may be used below the front bumper. No side dams or concave shapes.
17. Convertible bodies are allowed only if a full plastic scratch built roll cage of plastruct material exists, and remains on during the race.
18. Altered wheelbase, concept, and t-top bodies are not allowed.
19. Body must stay on during the race. Track power will not be turned off to re mount a body.

Chassis:

- a) Parma 4-1/2" FCR #578
 - b) Reality Raceways #RLMC
 - c) K&G FCR Knock Off #K&G-FCR4.5
 - d) Parma Womp #573
 - e) JK Products Super Stocker #2500
 - f) B&E Slotsport Eliminator #BE001
 - g) B&E Slotsport Eliminator #BE003
 - h) B&E Slotsport Crusader #BE002
 - i) B&E Slotsport Berdugo #BE005
 - j) B&E Slotsport Silverback #BE006
 - k) JPM "Twister"
 - l) MPP Lightning HB-01
 - m) MPP EZR HB-02
 - n) Mid-America Products #MAP-CH01
- 1) Chassis may be cut and extended to match the wheel base, narrowed for better fit of the model body, or (in the case of a womp) widened with the use of additional brass and piano wire.
 - 2) For safety of tracks, marshals, and other cars, sides of the chassis must be trimmed cleanly. No more than .250 exposed material allowed measured from the outermost point of the door. A hole may be drilled to oil the front of the motor.
 - 3) Bushing position may be raised and soldered in place. Bracing with piano wire and brass tube is allowed.
 - 4) Chassis must be of rigid soldered construction. No moving parts or screws allowed with the exception of floating pin tube body mounts.
 - 5) No hinges, slides, bite bars, up stops, down stops, chatter pans, etc.
 - 6) Motor bracket and guide tongue must be centered upon the chassis. Body mounts can be offset for oval racing.
 - 7) Width is 3-1/4" or less, maximum 1/8" staggered tires allowed for oval racing. .032 clearance under the front axle, .050 clearance under the rear axle.
 - 8) An aftermarket motor bracket may be used to replace the original motor bracket or motor tab.
 - 9) Cars may not drag on the track at any point.
 - 10) Lead weight may be added to the top side of the chassis ONLY.

Axles:

1. 1/8" minimum rear, 3/32" minimum front.
2. No bearings allowed.
3. No hollow axles.
4. Independent fronts allowed.
5. Front tires must be in the upright, 90 degree position.

Gears:

1. Any ratio, 48 pitch only.
2. No drilling or modifying gears.
3. Inline configuration only. Pinion and gear are to be centered upon the original chassis bracket.

Motors:

1. Pro Slot 4002FK
2. Brushes and springs can be changed.
3. Endbell hardware may be aligned.
4. Commercially available heat sinks allowed on motors.

Tires:

1. Rear minimum diameter is .950"
2. Rear max width .750"
3. Front minimum: .950" diameter x .250" wide minimum.
4. Approved rear tire and wheels are Pro Track #520, #N320, & B&E slotsport rears
5. Approved front tire and wheels are Pro Track #528, #329, #400, & B&E fronts
6. All wheels are to be 5/8" diameter hub.

General race rules specific to this class:

For the safety of turn marshals and other racers, race cars that are damaged to the point of the chassis being exposed must pit and be repaired immediately with adhesive or tape.

Front and rear windows, front bumpers and grills must be repaired immediately.

Rear Bumpers must be repaired before the start of the next heat.

Riders, and irretrievable cars are a track call.

All races will be 2 minute heats with 2 minute intermissions. Repairs can be made under green flag or during intermission.

****If not stated in these rules that it IS allowed, then it is NOT LEGAL!****

Approved Bodies: (SS) This list has been minimized to only contain those bodies in which will be legal for the Super Stock division. Reason being, this will hopefully eliminate some questions on what is legal. If it is not on this list **IT IS ILLEGAL**. This should maintain close racing without 1 particular new body ruining the fun.

List separate on the Central Illinois Slot Series Rules Page