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2019 Rule(s) Bulletin

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2020 Rules Bulletin – 4-Link Suspension.

For the 2020 season 3 - Link Style rear suspensions will be permitted for competition in the Super DIRTcar Seies, DIRTcar Big Block Modifieds, DIRTcar 358 Modifieds and DIRTcar Sportsman Modifieds.

17.8.3 – Suspension Components

- A. Independent front and/or rear suspensions will not be permitted. No Cantilever suspensions allowed.
- B. A-Frames and/or ball joints will not be permitted for steering axis (kingpin only).
- C. Four-wheel steering actuated by the steering wheel and/or of any type will not be permitted.
- D. All suspension systems (including travel limiters) and designs must be mechanical. Hydraulic, pneumatic (air), electronic, radio and/or computer assisted for adjustments, and/or in-or-out of cockpit type suspensions, and/or suspension adjustment systems will not be permitted.
- E. Traction control of any type, including within the braking system is not permitted.
- F. A single **side, mechanical** rear panhard adjustment will be permitted in the cockpit. Any other type of adjustment will not be permitted in the cockpit. *(Note – Brake bias adjustment is also allowed in cockpit).*
- G. **Only double-sided torque arms will be permitted and must be perpendicular to the rear end. Front torque arm attaching point must be centered in chassis (left to right).**
- H. Spring rods allowed on right rear radius rod only. Must be a conventional approved spring rod. No externally mounted shocks attached to radius rod. No Rubber biscuits allowed on the left rear radius rod.
- I. **Only conventional type aluminum birdcages. Bird cages must be clamped or fixed to rear end tubes and can not move.** Maximum bracket thickness 1". Any new birdcage designs must be approved.
- J. The only materials used to fabricate axle housing mounts (birdcages) that will be permitted is aluminum. axle housing mounts fabricated of exotic, heavy materials will not be permitted.
- K. When fabricating axle housing mounts detail must be paid to functionality. The completed axle housing mounts, when comparing the right and the left side, must be as similar in design as possible.

Rear Suspension Attaching (Radius) Rods

- A. **Only one radius rod per side will be permitted to locate rear end to chassis. (No 4-Link style suspension will be permitted).**
- B. **Radius rod must be mounted in a fixed position front and rear.**
- C. The only materials used to fabricate attaching (radius) rods that will be permitted are magnetic steel or aluminum
- D. Aluminum attaching (radius) rods must be tubular material only. Magnetic steel attaching (radius rods) must be tubular with a maximum wall thickness of 3/16 inch.

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