

**MAHONING VALLEY SPEEDWAY**  
**2019**  
**DIRT Cars**

ALL CARS MEETING THESE RULES AND SPECIFICATIONS  
WILL BE ELIGIBLE TO RACE

**These rules are intended to be a guideline in constructing a car. If the rules do not state you  
MAY do something and then assume that you MAY NOT!**

**Interpretation of rules will be at the discretion of the Technical Inspector.**

**Management Note:**

ALL CARS MUST FOLLOW DIRTcar Rulebook. Please download one from the DIRTcar website or any speedway that abides by the DIRTcar rules with the exception of the following.

1. Minimum frame clearance 4 inches.
2. Engine location – minimum 58” from centerline of front axle to rear engine plate.
3. Front axle must be a solid and one-piece with a measurement of 52” maximum width, center-to-center of kingpins.
4. Left side weight maximum 55% with driver.
5. Rear weight minimum 63% with driver.
6. Total weight 2400 lbs. after race with driver.
7. 86” maximum track width overall, + or – ½ inch.
8. Tires: Any American Racer dirt tire will be permitted. Competitor’s first week of competition, any tire, any corner. Second week, American Racer right rear. Third week, American Racer all four corners.
9. Brakes: Maximum rotor width .810.
10. Crankshaft height shall be measured from the bottom of frame to centerline of crankshaft and shall not be less than 8 inches.
11. Any motor combination allowed. Cars burning alcohol must have a 4” A in contrasting color on both sides of front of doors.
12. Seat must be centered between the frame rails.
13. The bottom of the fuel cell must be a minimum of 9” from the ground and must be located in a centered position between the frame rails and behind the driver.
14. Bodies:
  - A. Bodies must be conventional DIRTcar style in appearance.

B. The height of the doors may not exceed a maximum of 42 inches from the ground to the top each door. The measurement on the back of the door shall be taken from a vertical line on the furthest back edge of the driver's seat.

C. No sail panels, however, any DIRT legal body will be allowed for a competitors first week of competition. Management will work with competitors to bring any DIRT legal body into compliance with MVS Dirt Modified rules.

D. No D/A cars and no crossbreeding of any D/A car parts.

15. Frame width will be as follows: At front shock towers a minimum of 24" and a maximum of 35". Rear of the car is a minimum of 26" with a maximum 35". The minimum frame width at the roll bar must be 26". All measurements will be taken from outside of the frame rails, at the top and bottom of the frame rails and its longest length. Clips, sub-frames etc., will be considered a part of the frame.

16. The battery must be located inside the parallel of the 2x4 of the frame rails and between the front axle and rear.

17. All weights will be checked with driver after race.