



**QUARTER SCALE AUTO CLUB, Inc.**

Website <http://www.qsac.org>



# **OFFICIAL 2021 QSAC DIRT TRACK RULES ADDENDUM**

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# Welcome to the OFFICIAL 2021 QSAC DIRT TRACK RULES ADDENDUM

## 1. QSAC STATEMENT AND TECHNICAL COMPLIANCE RESPONSIBILITY

- 1.1. Unless otherwise specified in this addendum, please refer to the 2021 QSAC Rules Package for class specifications, engine specifications, and tire specifications. When there is a conflict or discrepancy between the 2021 QSAC Rules Package and the 2021 QSAC Dirt Track Rules Addendum, the 2021 QSAC Rules Package shall take precedent and priority over this addendum.

## 2. DIRT TRACK CLASSES

- 2.1. East Coast Modified (ECM)
- 2.2. Sprint Car
- 2.3. Super-Truck

## 3. ENGINE SPECIFICATIONS

- 3.1. Unless otherwise specified, all engine specifications from the 2021 QSAC Rules Package, Section 8, GENERAL SPECIFICATIONS apply to all dirt track classes.

## 4. TIRE SPECIFICATIONS

- 4.1. General tire rules for ALL classes running on dirt:
  - 4.1.1. Tires may ONLY use checkerboard, ribbed, or street bands.
  - 4.1.2. Spiked tires are NOT allowed.
  - 4.1.3. Grooving of tires is NOT allowed.
  - 4.1.4. Homemade tires and/or bands are NOT allowed.
  - 4.1.5. No mixing of different tire manufacturers.
    - 4.1.5.1. Example: if you chose to run BRP tires, you have to run BRP tires on all four corners of the race chassis
- 4.2. Class specific tire rules
  - 4.2.1. Super-Truck:
    - 4.2.1.1. Front Tires: 2" - 3" wide
    - 4.2.1.2. Rear Tires: 3" wide, only
  - 4.2.2. East Coast Modified (ECM):
    - 4.2.2.1. Front Tires: 2" - 3" wide
    - 4.2.2.2. Left Rear Tire: 3" wide, only
    - 4.2.2.3. Right Rear Tire: 3" - 4" wide
  - 4.2.3. Sprint Car:
    - 4.2.3.1. Front Tires: 2" - 2 ½" wide
    - 4.2.3.2. Left Rear Tire: 3" wide, only
    - 4.2.3.3. Right Rear Tire: 3" - 4" wide

## 5. BODY, WING, AND SPOILER SPECIFICATIONS

### 5.1. SPRINT CAR:

#### 5.1.1. TOP WING:

5.1.1.1. The top wing of a dirt track sprint car will follow all of the specifications outlined in section 14.6 of the QSAC Rules Package with the following exceptions.

5.1.1.1.1. Overall width may be 15" Max.

5.1.1.1.2. The overall width measurement includes the side dams and any bends in the side dams.

5.1.1.1.3. See Image below labeled TOP WING -DIRT TRACK.

#### 5.1.2. WICKER BILL:

5.1.2.1. The Wicker Bill for the Top Wing of a dirt track sprint car will follow all of the specifications outlined in section 14.8 of the QSAC Rules Package with the following exceptions.

5.1.2.1.1. The Wicker Bill is not required to maintain a 90 degree angle relative to the trailing edge of the wing.

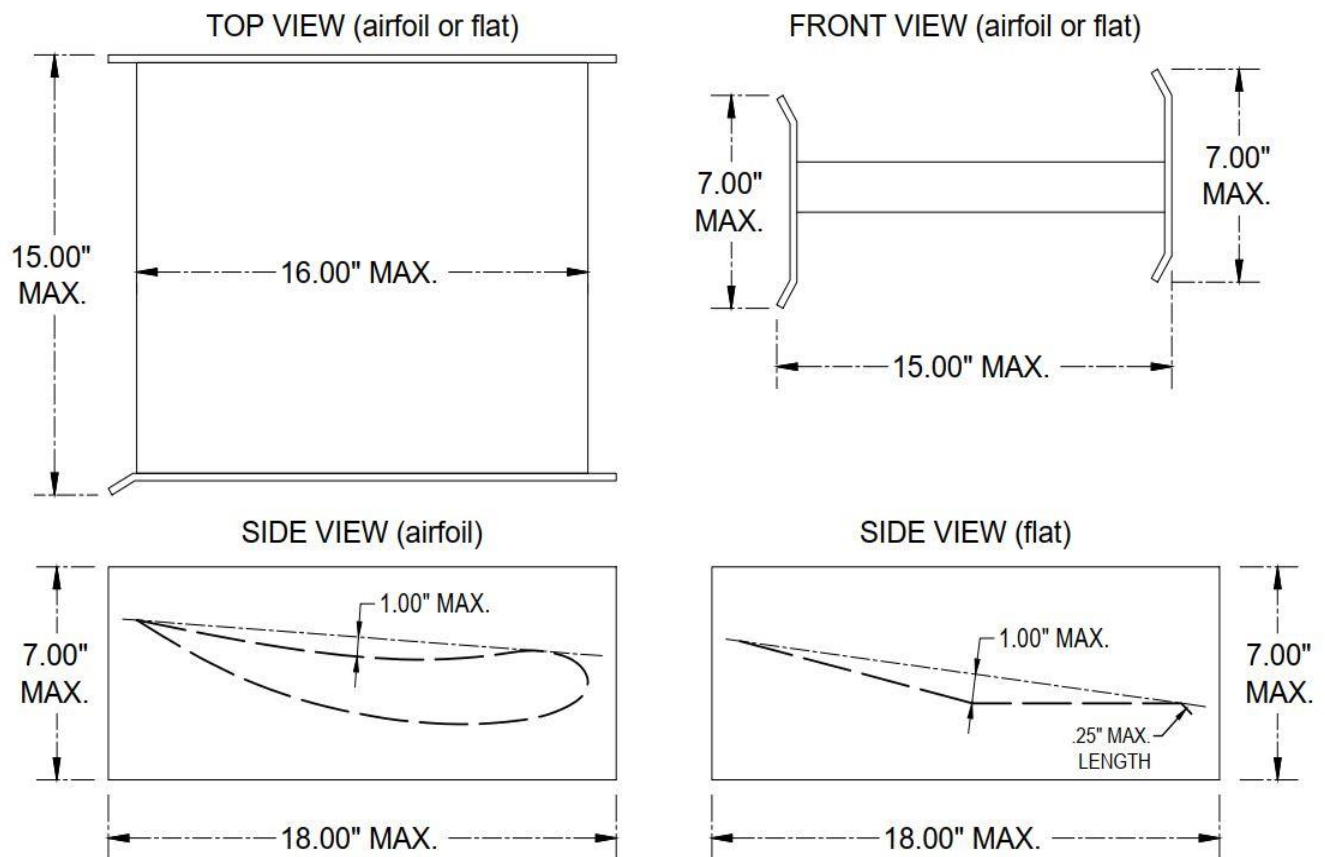
5.1.2.1.2. If the Wicker Bill is not 90 degrees to the trailing edge of the wing and extends beyond the end of the trailing edge of the top wing, the length of the Wicker Bill WILL BE INCLUDED in the 16" Max overall top wing chord length measurement.

#### 5.1.3. BODY:

5.1.3.1. The body of a dirt track sprint car will follow all of the specifications outlined in section 14.9 of the QSAC Rules Package with the following exceptions.

5.1.3.1.1. Use of a belt/gear guard is allowed.

## TOP WING - DIRT TRACK



### 5.2. SUPER-TRUCK:

5.2.1. Rear Spoiler height: 5.0" maximum.

**DIRT TRACK RULES ADDENDUM CHANGE RECORD:**

**2021-06-28**

**SECTION 5., BODY, WING, AND SPOILER SPECIFICATIONS**

**UPDATED/CORRECTED IMAGE TITLED "TOP WING- DIRT TRACK", SPECIFICALLY THE UPPER RIGHT IMAGE TITLED "FRONT VIEW (airfoil or flat)" BY CHANGING THE VALUE FOR THE OVERALL WIDTH FROM "14.00" MAX." TO "15.00" MAX."**

**REASON FOR THE CHANGE: WHEN THE ORIGINAL IMAGE WAS CREATED, THE SIDE VIEW WAS CORRECTLY LABELED WITH "15.00" MAX.", BUT THE FRONT VIEW HAD BEEN INCORRECTLY LABELED AS "14.00" MAX.". THIS CHANGE MAKES THE TWO IMAGES MATCH ONE ANOTHER AS WELL AS MATCH WHAT IS LISTED IN THE BODY OF THE DOCUMENT.**