

### 2023 JUNIOR DRAG RACING LEAGUE (JDRL) RULE AMENDMENTS

(THESE RULE AMENDMENTS COVER RULE CHANGES MADE TO THE INTIAL RELEASE OF THE 2023 JDRL RULEBOOK)

(UNLESS OTHERWISE NOTED, RULE CHANGES BECOME EFFECTIVE IMMEDIATELY)

INITIAL RELEASE: 1/24/2023 SECOND RELEASE: 2/07/2023 THIRD RELEASE: 4/24/2023 FOURTH RELEASE: 5/03/2023

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## JR. DRAGSTER RULES AND REGULATIONS, CLASS DESIGNATIONS, TRAINEE (Page 29) (6/17/2022)(5/03/2023)

**TRAINEE:** age 5; elapsed time restricted to 20.00 seconds or slower; no racer can run quicker than 20.000. Limited to noncompetition, single passes. Engine restricted to factory-sealed Briggs & Stratton 206 crate engine (part no. 124332 8201) any OHV engine 209212CC or smaller single cylinder with red slide valve (part no. 555733), <u>Aftermarket parts and billet block prohibited. or an An</u> electric powered motor meeting the rules found in the Electric- Powered Jr. Dragster section of this rulebook is also permitted in lieu of an OHV engine. An NHRA accepted voltage regulator may be required in the future. If the racer runs faster than 20.00 seconds, he or she will be disqualified for the remainder of the event and may face further action deemed appropriate by NHRA in NHRA's sole and absolute discretion.

### JR. DRAGSTER RULES AND REGULATIONS, CLASS DESIGNATIONS, YOUTH (Page 29) (6/17/2022)<mark>(5/03/2023)</mark>

**YOUTH:** ages 6 and 7; dial-in restricted to 13.90 seconds or slower based on either an e.t. dial-your-own or heads-up basis; breakout rules apply. In qualified events, no racer can qualify quicker than 13.900. Any competitor running quicker than 13.70 e.t. in the eighth-mile or 7.00 e.t. in 330 feet at any time during an event generally will receive one warning unless the race director feels further action would be appropriate. If the same competitor runs quicker than 13.70 e.t. in the eighth-mile or 7.00 e.t. in 330 feet again at the same event, he or she will

be disqualified for the remainder of the event and may face further action deemed appropriate by NHRA in NHRA's sole and absolute discretion. Any competitor running quicker than 13.50 e.t. in the eighth-mile or 6.80 e.t. in 330 feet at any time during an event will be immediately disqualified for the remainder of the event and may face further action deemed appropriate by NHRA in NHRA's sole and absolute discretion. Penalties will be imposed regardless of whether the infraction(s) occur during time trials or eliminations. See also Breakout Rules in Race Procedures. Engine restricted to factory- sealed Briggs & Stratton 206 crate engine (part no. 124332 8201) any OHV engine 209212CC or smaller, single cylinder with blue slide valve (part no. 555734) ), or an Aftermarket parts and billet block prohibited. An electric powered motor meeting the rules found in the Electric-Powered Jr. Dragster section of this rulebook is also permitted in lieu of an OHV engine. An NHRA accepted voltage regulator may be required in the future.

### JR. DRAGSTER RULES AND REGULATIONS, ENGINE:1, ENGINE (Page 31) (4/24/2023)(5/03/2023)

<u>Novice, Intermediate, Advance, and Master classes</u> <u>All vehicles</u> restricted to a maximum of one rear-mounted — based on a five horsepower, single-cylinder, single-spark-plug, flathead-configured, four-cycle engine or factory-sealed Briggs & Stratton 206 crate engine — engine from a recognized OEM or NHRA-accepted aftermarket supplier. Must be NHRA accepted. NHRA-accepted aftermarket block permitted. Must retain original five-horsepower engine block configuration. Porting, polishing, and relieving of block; boring of cylinder; machining of deck surface permitted. Aftermarket head permitted. Adding material to deck surface, installing a spacer between the block and cylinder head, or any other modification designed to increase the effective deck height of the cylinder prohibited. Briggs & Stratton 206 crate engine must maintain untampered hologram seal installed at the factory. No alterations or modifications to Briggs & Stratton 206 crate engine permitted except for installation of exhaust header and air filter.

JR ROADSTER: maximum engine height measured from the ground to top of cylinder head not to exceed 36"

Accepted aftermarket engines for Novice, Intermediate, Advanced and Master classes: Metro Racing flathead, McGee Racing flathead, Tecumseh flathead, LPW Racing Products monster racing block, JR Race Car flathead, Pure Power Racing flathead, M-1 Machine racing block, SR71 Racing Block by Soltz Racing, Huddleston Performance Sniper, R&S Machine Terminator, TRS block, and Briggs & Stratton 206 factory-sealed engine (with a red, blue or black slide valve) or an electric powered motor meeting the rules found in the Electric-Powered Jr. Dragster section of this rulebook. All accepted aftermarket flathead engines must not exceed 10 11/16 inches from base to deck. Any measurement that exceeds that limit is prohibited. See Trainee and Youth Class Designations for their engine requirements.

# JR. DRAGSTER RULES AND REGULATIONS, DRIVETRAIN:2, CLUTCH (Page 33) (6/22/2022)

Maximum one dry centrifugal-type engine clutch. Chain or belt drive only. Axle clutches prohibited. The clutch face plate must have sufficient material to cover the clutch housing using billet aluminum or steel. All clutch covers designed after April 24, 2006, must be NHRA-accepted. Accepted clutch face plates: Polar, Gaged Engineering, McGee Racing Cams, JR Race Car, Craw Racing, Metro Racing, Power Block (HRD), Comet, Cheetah Supply, Salisbury, Blossom Racing, M&S Machine, Haddock Ltd., MX2, and Brand X Racing Engines, <u>Clay Smith Engineering</u>.

## JR. DRAGSTER RULES AND REGULATIONS, FRAME:4, WHEELBASE (Page 36) (4/24/2023)

Minimum <u>wheelbase</u> <u>9085</u> inches; maximum 150 inches on long side. Maximum wheelbase variation from left to right, 2 inches. <u>Outside rear tire to outside rear tire to outside rear tire maximum width to be 31 inches.</u> <u>Outside rear tire to outside rear tire maximum width not to exceed the overall width of the roadster rear wheel wells/body.</u>

# JR. DRAGSTER RULES AND REGULATIONS, BODY:7, BODY (Page 37) (4/24/2023)

Body and cowl must be constructed of aluminum, fiberglass, or carbon fiber and extend forward to foot-box bulkhead. Driver compartment, frame structure, roll cage, and body must be designed to prevent driver's body or limbs from making contact with wheels, tires, exhaust system, or track surface. Any portion of the body side panels that extend upward into the driver's line of sight must be clear and permit an unobstructed horizontal view for a minimum of 180 degrees. Body may not cover top of engine, wheels, or tires. Front overhang not to exceed 15 inches, measured from centerline of front spindle to forwardmost point of car. Front wheel fairings and front wings that cover any part of the front wheel prohibited.

Body must be of <u>NHRA</u> accepted dragster/<u>roadster</u> style/design. <u>TRD Supra</u> roadster is approved for competition. Maximum body width not to exceed 35". Front overhang not to exceed 26 inches, measured from centerline of front spindle to forwardmost point of car. Roadster, Altered, Funny Car, etc. body styles prohibited. Only OEM-style mirrors, mounted in the conventional fashion, permitted. Cover or canopy over cockpit prohibited. Front wheel fairings and front wings that cover any part of the front wheel prohibited.