

# **2021 TO 2022 JUNIOR DRAG RACING LEAGUE RULE AMENDMENTS**

(THESE RULE AMENDMENTS COVER RULE CHANGES MADE FROM THE  
END OF THE 2021 SEASON UNTIL THE BEGINNING OF THE 2022 SEASON)

***2022 RULE CHANGES BECOME EFFECTIVE  
JANUARY 1, 2022***

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# TABLE OF CONTENTS

## NHRA RULE AMMENDMENTS MADE FROM THE END OF THE 2021 SEASON TO THE BEGINNING OF THE 2022 SEASON

**Note:**

All section and page numbers refer to those found in the latest version of the online 2021 Junior Drag Racing League Rulebook.

Rulebook Additions are [Blue underline](#)

Deletions are ~~Red strikethrough~~

JR. DRAGSTER RULES AND REGULATIONS, ENGINE:1, FUEL (PAGE 29) (10/1/2021) .....	3
JR. DRAGSTER RULES AND REGULATIONS, BODY: 7, WIND DEFLECTOR (PAGE 38) (10/1/2021) .....	3
JR. DRAGSTER RULES AND REGULATIONS, ELECTRICAL: 8, IGNITION SHUTOFF (PAGE 39) (10/1/2021) .....	3
JR. DRAGSTER RULES AND REGULATIONS, DRIVER:10, HELMET (PAGE 42) (10/1/2021) .....	3
ELECTRIC-POWERED JR. DRAGSTER, FRAME: 4, DEFLECTOR PLATE (NEW SECTION BEFORE WEIGHT) (PAGE 44) (10/1/2021) .....	4
JR. COMP, SUPPORT GROUP: 9, ROLL CAGE (PAGE 48) (10/1/2021) .....	4

**JR. DRAGSTER RULES AND REGULATIONS, ENGINE:1, FUEL (Page 29)  
(10/1/2021)**

Restricted to gasoline, alcohol, or gasohol. Nitrous oxide and/or propylene oxide and/or nitromethane prohibited. No fuel additives, power enhancers, or mix-ins allowed; scents permitted. For Trainee and Youth categories, all fuels other than gasoline are prohibited.

**JR. DRAGSTER RULES AND REGULATIONS, BODY: 7, WIND DEFLECTOR  
(Page 38) (10/1/2021)**

All cars must be equipped with a wind screen or deflector to direct foreign matter over the driver's head. Wind screen or deflector must be a minimum of 4 inches tall. No blinders of any description are permitted. Windscreen minimum opening is 18 inches. Opening is measured from the leading edge of the roll cage or roll cage padding, whichever is less.

**JR. DRAGSTER RULES AND REGULATIONS, ELECTRICAL: 8, IGNITION  
SHUTOFF (Page 39) (10/1/2021)**

A positive ignition shutoff, located within easy reach of driver, and which cannot be reset from the driver's compartment, mandatory. Shutoff switches must be positive action (no "momentary contact" switches) and must be clearly labeled "on" and "off." A second shutoff switch, located on the deflector plate 3 inches or less from the top of the roll cage, within easy reach of crewmember or race official, mandatory. If equipped with a shroud over the top of the roll cage, second shutoff switch must be mounted on top of shroud 3" minimum from rear edge of shroud. The second shutoff-switch wiring must be completely independent of the primary switch (i.e., wired in parallel from end to end of both wires). All ignition wiring connections, including the coil and switch, must use eyelet, lug, terminal board, or other screw-type connections; push-on-type, quick disconnect-type, and twist-type connectors prohibited. A wire tie, minimum 6 inches long, must be attached to the spark-plug wire within 1 inch of the spark plug. All magneto ignition systems must be equipped with an NHRA-accepted manual kill switch. When a battery ignition system is used, a master cutoff switch ("push/pull" type) is mandatory in the driver's compartment and must be connected to the positive side of the electrical system and must stop all electrical functions. Timed ignition-interruption devices (stutter boxes) or any action that causes ignition interruption prohibited.

**JR. DRAGSTER RULES AND REGULATIONS, DRIVER:10, HELMET (Page  
42) (10/1/2021)**

A full-face helmet meeting Snell: SA2010, SA2015, SA2020, K2010, K2015, K2020, M2010, M2015, M2020, SAH2010, or SFI: 24.1/2010, 24.1/2015, 24.1/2020, 31.1/2010, 31.1/2015, 31.1/2020, 41.1/2010, 41.1/2015, or 41.1/2020, FIA: 8860-2010, 8860-2015 or 8860-2018 helmet and shield mandatory. Taping or other modification to the helmet or visor that reduces the driver's field of vision is prohibited.

**NHRA Helmet Expiration Dates**

<b>Label</b>	<b>Expires</b>	<b>Label</b>	<b>Expires</b>
<del>Snell 2010</del>	<del>1/1/2022</del>	SFI 24.1/2015 (JDRL only)	1/1/2027
Snell 2015	1/1/2027	SFI 24.1/2020 (JDRL only)	1/1/2032
Snell 2020	1/1/2032	Snell CMR 2016 (JDRL only)	1/1/2028
<del>SFI 31.1 and 41.1/2010</del>	<del>1/1/2022</del>	FIA 8860-2010	1/1/2028
SFI 31.1 and 41.1/2015	1/1/2027	FIA 8860-2015	1/1/2033
SFI 31.1 and 41.1/2020	1/1/2032	FIA 8860-2018	1/1/2036
<del>SFI 24.1/2010 (JDRL only)</del>	<del>1/1/2022</del>		

**ELECTRIC-POWERED JR. DRAGSTER, FRAME: 4, DEFLECTOR PLATE (New section before WEIGHT) (Page 44) (10/1/2021)**

A deflector plate of minimum 1/8-inch steel must be installed between roll cage and battery pack extending from lower frame rail to the top of driver's helmet. Portion between lower and upper shoulder hoop must extend and attach to the body panel. Two-piece plate permitted with no gaps. Portion between shoulder hoop and top of helmet must be minimum 7 inches wide, may be narrowed or rounded above the helmet. Two-piece plate permitted with no air gap between the two. Carbon fiber, titanium and all other materials prohibited.

**JR. COMP, SUPPORT GROUP: 9, ROLL CAGE (Page 48) (10/1/2021)**

~~All data recorders manufactured after Jan. 1, 2006, must be NHRA accepted.~~

Single-channel playback tachometers permitted. Any and all installed data recorders may only be connected to/record a maximum of four sensors/channels per run. Additional unconnected/non-used sensors may be on the vehicle. Data recorder may not activate or initiate any function of the vehicle. Other than data-recording functions built into NHRA-accepted ignition systems (such as the MSD SB6) that start data acquisition automatically, data recorder may not be activated by the throttle, brake, two-step, or any other mechanisms, nor by the Christmas Tree, radio transmitter, sensing of wheel speed, inertia, acceleration, laser device, or transmission of track position. Must be activated by separate switch by the driver or crewperson. Transmission or live-time display of any data gathered or processed by the data recorder to the driver (during the run) or remote relocation is prohibited. Data from any sensor connected to the data recorder, other than a playback tachometer, may not be displayed during the run. Data may be only reviewed after the run.