



1080 Hartford Rd. Waterford Ct. 06385

## Technical Bulletin

**Date:** 6/26/22

**Division:** X-Car Division

**Description:** Weight

A. Cars may be weighed at any given time. In **2022** a minimum weight rule will be made effective for all cars.

### WEIGHT

Base Minimum weight 2400 pounds.

The below chart shows the total minimum weight for your car determined by the advertised horsepower for the engine code on the vin number **located on the engine block**.

Horse Power to Weight is as follows:

120 horsepower 2400 pounds  
130 horsepower 2430 pounds  
140 horsepower 2470 pounds  
150 horsepower 2510 pounds  
160 horsepower 2550 pounds  
170 horsepower 2600 pounds  
180 horsepower 2650 pounds  
190 horsepower 2700 pounds  
200 horsepower 2750 pounds  
210 horsepower 2800 pounds  
220 horsepower 2850 pounds

If your horsepower number falls between two numbers: For horsepower ending in 1 to 4 – use lighter weight option For horsepower ending in 5 to 9 – use higher weight Example: 120 – 124 HP weighs 2400lbs, 125 HP – 129 HP weighs 2430lbs

- All cars will be weighed AFTER the race with driver.
- Added weight must be positioned half way between the front and rear axles (wheel base). If the weight is bolted to the sheet metal part of the floor- then 3" x 3" x 1/4" plates must be on the sheet metal side to act as washers!
- Weights can be adjusted for safety and or competitive dominance at the discretion of the New London Waterford Speedbowl Officials.
- Failure to meet minimum weight and or go over scales will be cause for immediate disqualification.
- Left side percentage 53.0 % maximum.
- Horsepower and weight MUST be on the right hood/A-Post.
- WEIGHT PENALTY FOR COMPETITIVE DOMINANCE WILL BE THE ADDITION OF 25 POUNDS AFTER A COMPETITORS SECOND FEATURE WIN AND AN ADDITIONAL 25 POUNDS FOR EACH FEATURE WIN THEREAFTER.
- This weight MUST be added HALFWAY between the wheel base and to the right side roll bar floor level. This will help decrease your left side percentage.

**This change is in effect beginning with the event held on 6/29/22.**

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Joe Delorimiere

Technical Director

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Mark St. Hilaire

X-Car Inspector