



Note: Always refer to the Berlin General Rules unless noted. We will have a 2 year transition ending after the 2021 season by allowing specific components which will be noted in **RED**. Rule amendments will be in **BLUE**.

Chassis/Frame/Weight:

-Any Standard race car chassis with 2x3 main frame rails allowed. 1.75" diameter (minimum 090) 4 post roll cage and 4 drivers side plated door bars required. Main rear hoop and both A pillar bars must attach to the main frame rails. Foot bars are required min. 1/8" X 0.90" wall.

Base Weight:

-Base Weights are minimums with Driver in car prior to Qualifying/Race events.
-Any standard late model strut type straight rail chassis (Base weight 2800lbs / Left Side 58%)
-Perimeter style chassis with strut type clip (Base Weight 2800lbs / Left Side 58.5%)

Front clip options:

-Stock OEM type front clip (100lbs reduction off of base weight, add .5% Left Side)
-Tubular Fab OEM type clip (50lbs off base weight)

Body:

-Any Template fitting nose with matching fenders and hood. (ABC, Muscle Car, Gen6).
Remainder of body can be made out of any normal non exotic aluminum.
- Any unaltered traditional pavement "greenhouse" made of fiberglass with stock fiberglass pillars with windows front and rear. Roofs must be fiberglass (Any unaltered outlaw or non greenhouse style roof (Add 50lbs) & Reduce spoiler height by 1") "01/15"2020"
-Rear Lexan spoiler 6"x72". Must remain straight, no curved spoilers, forward lips, etc.
-46" Max Front nose overhang
-47"Max Rear Overhang from axle center line to spoiler base
-Measurement across back of car, (hooked on back of rear quarters) 72". Must have straight 12" tall panel across back connected to both rear quarters. (1" Lip bent back is ok to be added for strength)

Body Heights/Widths:

-All Heights are without driver in car
-Roof: 46" minimum roof height measured 10 inches back from top center of windshield.
-Nose: 80" wide at nose tips & top of fenders. Gradual taper to back deck
-Rear Quarter/Deck: Max 72" wide. Max 34 1/2" from ground to top of deck
-Rear Quarter behind rear tire: Min. 8" from ground
-Max Nose Height 7 1/2"
-Minimum Side skirt 4"
-Minimum Frame Height 4"

Track Width & Wheel Base:

- 66" Max measured with referee at center of spindle
- Minimum 103" wheel base

Suspension:

- Bump Stops & Bump Springs allowed [in the front only. "02/24/2020"](#)
- Pre-loaders, Helix's, Coil binding, Pig Tailing, frame limiters, etc.. on any part of suspension is not allowed
- All rear Trailing arms, top links, track bar, must be solid heim to heim. No lift bar, 5th coil, birdcages, stabilizer bars or rubber loaded suspension parts.
- ~~Rear springs must be mounted either on top of rear end housing or behind rear axle tube.~~ ["02/24/2020"](#)

Shocks:

- Maximum MSRP price of \$300.00 per corner or max MSRP of \$800 total for all 4 shocks on vehicle. [Any alterations, modifications, additions etc to the shock that put the MSRP value above the max MSRP is deemed illegal. Berlin reserves the right to impound any shock to evaluate the MSRP. If deemed to be above MSRP the 1st offense will result in a disqualification and a \\$1000 fine. 2nd offense will results in a disqualification a \\$1000 fine, loss of points for the year and a 5 race suspension. Coil over kits are not included in this MSRP value. "02/24/2020"](#)
- Only one (1) NON Adjustable shock and spring per wheel. Must be mounted as/in a conventional style and be hydraulic type.
- BILSTEIN SPEC SHOCK PROGRAM- 100lbs weight break for SPEC shocks. Must run all 4 to receive weight break. Series official's hold the right to "swap" shock(s) with competitors at any point during the day. Any shock(s) that are swapped will be sent to Bilstein to make sure they are in compliance. If shocks are deemed to be altered in any way the following penalties will apply: 1st offense will result in a disqualification and a \$1000 fine. 2nd offense will results in a disqualification a \$1000 fine, loss of points for the year and a 5 race suspension. ["02/24/2020"](#)

Sway Bars and Spindles:

- Spline Bars Allowed
- Any type of steel Spindle.

Brakes:

- Working brake on each corner
- Minimum 1.25 Front Rotors & .810 Rear Rotors. No Scalloped or Drilled rotors

Engines:

- STOCK 19370602 - CHEVROLET PERFORMANCE PARTS 602 (SEALED) engine is the mandatory engine with no modifications allowed. [The only exception is you are allowed to use the 604 crate engine oil pan \(Recommended option\) or 7" inexpensive steel oil pan \(Retail \\$150.00 or Less\). If motors are deemed to be altered in any way other than the oil pan stated above the following penalties will apply: 1st offense will result in a disqualification and a \\$1000 fine. 2nd offense will results in a disqualification a \\$1000 fine, loss of points for the year and a 5 race suspension. "02/24/2020" "02/24/2020"](#)

Motors can be impounded and dyno tested. modifications to engine from stock will result in loss of engine and suspension.

- Max RPM allowed is 6000.

-Carb Spacer: Max 1" Single, multi-bore, straight bore spacer plate allowed only, (1" including gaskets). No tapered spacer

-Carburetor: Must use Holley 650 CFM HP P/N 80541. All Carburetors must pass all dimension tool specs.

-All 602 Engines must be equipped with either a stock style HEI distributor with coil in cap. MSD Soft Touch Rev Control Part #018-8728 or 018-8727CT Or A ONE FAST Cams Ignition part# 6000-6700 (HI-6RC) and a Coil part# 730-0192 (PS92N), Rev limiter must be operational at all time and rpm dials securely covered. One ignition box only. All teams must use the All-Star part # 81220 distributor and must be locked with no mechanical advance. "01/23/2020"

Engine Location:

-Engines must be located so that the furthest forward spark plug hole is no more than 4" setback. Crankshaft centerline must be 12" minimum from ground

Exhaust:

-Headers maximum retail value \$400. No stainless steel. No Tri-Y or Merge Collector type exhaust allowed. Mufflers are mandatory.

Electrical System:

-Crane or MSD Ignition Box

- Must be mounted out of the Drivers reach.

Transmission/Clutch/Driveshaft:

-Any OEM or aftermarket transmission may be used with max \$2500 MSRP. (Bert, Brinn, Falcon Recommended)

-All clutch components must be made of magnetic steel including flywheel.

-Must use a bell housing and must have an opening to check clutch and components.

-Driveshaft must have safety hoop. (Recommend one front and one rear).

WEIGHT:

-Lead Ballast only and must be painted white and lettered with number.

Rear Ends:

-Ford 9" or quick change. Iron or steel 9" carriers (pigs). Quick change must have minimum ring gear diameter of 10".

-No aluminum axle tubes.

-Rear ends must be locked (Spool). No gun drilled axles. Minimum axle diameter 1.170 inches at smallest point. No Strange type axles allowed.

-No cambered rear end tubes, snouts, etc.

Radiators:

-Radiator must be in front of engine and must retain stock appearance.

-Must take all air to radiator through front of nose (30" max width radiator shroud bottom.)

Fuel and Fuel Cell:

-No oxygen bearing fuel or performance enhancing additives may be used.

-Fuel cells with rubber bladders and fuel cell plates are mandatory.

- Fuel cell protector plate is 1/8" min. thickness steel, and must be mounted on the front side of cell. (2)- 1/8"x2" steel straps required around fuel cell
- Fuel cell minimum height is 8"

Wheels/Tires:

- 10" Max Steel Racing Wheel/Rim
- No Bleeders
- Steel Lug nuts
- Race tire D800
- Tire Rotation: Allowed 4 on opening night. 1 tire allowed per night rotation after that. If a driver misses opening night they are allowed to either pull them out of the tire barn used pile per the rotation amount and not be penalized or they may buy 4 if its their first time and start at the rear for 1st feature event and must start behind inversion for 2nd feature

Transponders:

- Must be mounted on rear end housing or on frame rail directly below rear end housing.

Bumpers/Door Bars:

- Must be steel with minimum wall thickness .063

NOT ALLOWED:

- Titanium, drilled out or lightened bolts allowed on any part of car
- Tungsten
- Radios
- Carbon Fiber, Kevlar, or any other deemed exotic material
- Under Body Panning
- Electric Fuel Pumps
- No Hood Scoops with Template fitting front body

Weight Penalties:

- Aluminum Axle Tubes
- Cambered Rear Ends (Add 25lbs)
- Rear Differential "Unlocked" Unit (Add 50lbs, Reduce Left side .5%)
- Open Engine Option: Must meet crank height / location requirements. Max Rpm 7000 (Add 75lbs to base weight) Rule to be reviewed following 2020. May extend past 2021
- Any Non Template fitting nose "ex.wedge/dirt nose)(Add 50lbs) & Reduce spoiler height by 1"
- Any unaltered Outlaw or Non Greenhouse style roof (Add 50lbs) & Reduce spoiler height by 1"
- Any existing Berlin Modified with exceeded Engine location setback (Add 50lbs)

Drivers are responsible to declare their required weight/heights based upon above rules. Being this a transition, rules are subject to be altered throughout the year to establish competitive racing.



PENALTIES

WEIGHT	OFFENCE	POINTS	FINES
1-5 # LITE	ANY OFFENCE	-10 POINTS	\$100 FINE
6-10 # LITE	ANY OFFENCE	-25 POINTS	\$200 FINE
11+ # LITE	ANY OFFENCE	DISQUALIFIED	DISQUALIFIED
LEFT OR REAR %			
UP TO 0.2% HIGH	ANY OFFENCE	-10 POINTS	\$100 FINE
0.3 TO 0.5% HIGH	ANY OFFENCE	-25 POINTS	\$200 FINE
OVER 0.5% HIGH	ANY OFFENCE	DISQUALIFIED	DISQUALIFIED