

2024 West Coast Limited Street Rules

All steel car (except those originally manufactured in fiberglass, i.e., Corvette) must retain its original appearance, profiles and must include all body parts while competing with a hood, bumpers etc during all elimination rounds

Any & All ET Extenders (duck bills, pecker extenders will not be allowed)

Composite Hood and Deck Lid Permitted

Front Bumpers can be composite but must maintain factory appearance. Non OEM bumper openings are Not Permitted

No forward facing turbo or blower inlets

Must Retain Factory floors can be notched and patched for roll cage, Must retain factory unaltered firewall, in original location. A cosmetic overlay is permitted

All Windows must be OEM glass and driver's door window must be fully operational (Trucks only may use Lexan Rear Window to allow Roll Cage to exit the cab)

FRONT SUSPENSION:

All Factory type front suspension only. Coil over shocks are allowed. Aftermarket replacement control arms are allowed. Aftermarket K-Members/Commercially available sub-Frames allowed. (Must have prior approval from tech) Strut towers must be in factory location with factory sheet metal attaching factory frame rail to top of strut tower, can be notched, windowed, or trimmed for header clearance but must maintain factory sheet-metal attachment. Pre-1978 and Older Vehicles: The use of aftermarket bolt-on front suspension kits for engine fitment is permitted. Factory strut/shock towers are optional in pre-1978 vehicles using an aftermarket bolt-on front suspension kit.

K-MEMBER:

Aftermarket factory-replacement-type K-member permitted but must attach to the chassis using only the original factory OEM-type mounting bolts. No part of the K-member may be welded to the chassis.

REAR SUSPENSION:

Factory Style Rear Suspension for make and model of vehicle entered Rear coil overs permitted

Pre 1977 IRS vehicles can be converted to leaf spring style suspension, Cal trac style traction aid will be allowed along with sliders, OEM/ mono/ split mono springs allowed

FRAME & CHASSIS:

Must have factory front and rear frame rail. Front frame rail must extend to front of strut tower. Aftermarket tube front ends are legal ie. Team Z Motorsports mustang tube front ends. Horizontal and vertical notching of rear frame rail is permitted for tire/rear end clearance.

INTERIOR:

Vehicle interior must have Carpet, factory dash and door panels

Rear seat delete is accepted

Must retain passenger seat, mounting of nitrous bottle in passenger seat is accepted

Exhaust: production style muffler with a muffler body of a minimum of 6" in length will be mandatory on all combinations including turbo. ie. any muffler that's commercially available like a bullet straight through design, not something you made.

INDUCTION:

4150/4500 intake accepted

Forward facing 4bolt intake Accepted

Elbows will Be accepted

ALL power adder combos running a 4500 Carb or 4500 TB BUT MUST ADD 100LBS

Nitrous Big Blocks must retain Factory Valve Angle for example BBC must retain 26*

Nitrous Small Blocks can use any inline "Non-Billet" Cylinder Heads (No Canted Valve)

No after-market Aluminum or Billet Blocks Permitted

No Methanol

No Bull Horns or Zoomies (exhaust can exit the fender, side of front bumper or under the vehicle but must not protrude more than 2-inches from the point of exit) No Hood Exit Exhaust

Hood Scoops for Nitrous or N/A combos are limited to clear lexan All entries must have a production muffler.

SB Power Adder Limited to 440 cubic inch (NA permitted up to 470 cubic inch)

Twin turbo engine cubic inch limitations are in the turbo charger rules

BB NA Limited to 620 cu in

BB NOS limited to 572 cu in (Includes BOP – Mopar entry)

NO MULTIPLE POWER ADDERS OR NITROUS TO SPOOL

NITROUS:

Plate System: Any conventional 4150/4500 single stage or cross-bar single stage plate nitrous system with a maximum of four spray bars (two nitrous & two fuel) permitted

Nitrous outlet kraken plates, stinger style and other billet unconventional plates will not be allowed.

255/60R15 Tire with a 4500 Plate will be allowed to run with no Penalties as long as CARB or TB is 4150, 100Lb Penalty if 4500 TB or 4500 Carb is used

Single 10lb nitrous only, dual bottles not permitted.

Single forward facing FI plates accepted max 102mm

Single .125 max nitrous solenoid size

Nitrous BB -4 feed line maximum

Nitrous SB -6 feed line maximum

SUPERCHARGER:

Maximum supercharger sizes D1, V-7/V30 JTB Trim, NOVI 2000, Kenny Bell 3.6, Whipple 3.4, YSic, D1x.

Roots 6-71 blowers must be off the shelf street style – B&M type/TBS) Sb w/ single carb on gas only.

TURBOCHARGER:

NO BILLET WHEELS

Twin 60mm turbos Allowed

60x92 compressor wheel and 80x73 turbine

No Integrated nut on compressor wheel

388cid max for twins

Mod motor no more more than 302 cid with twin turbos

Max cast turbo size 76mm measured tip to tip. Compressor inducer will not exceed 76 mm

Compressor Exducer will not exceed 102 mm

Compressor Exducer extended tip may not be larger than 108mm measured with a Pi Tape.

Caliper measurements will not be accepted for Tip to Tip specs

Turbine will be 96 mm X 88 mm

The Borg Warner S400SX4 S475 1.32 a/r with T6 flange fits into this category

True North turbo makes a Class legal 76mm turbo also

Air to Air intercooler only

Traction Aids:

Driveshaft sensor, factory speedo and GPS speed are the only means of speed and acceleration sensors allowed

Shock sensors, track temp sensor, rideheight sensor, and G meters are Not Permitted in qualifying and Competition. Prohibited sensors must have a visible plug within 2 feet from the sensor that will be disconnected and have a bright colored Tape over the unplugged connector. must be visible for Limited street tech Official to clearly see it is not hooked up

TIRES:

Max tire size 255/60R15 ET STREET R ONLY

Weights:

Naturally Aspirated:

SB naturally aspirated – 2600

BB NA 3000 (+100 lbs. for big chief style head)

Nitrous Oxide:

SB nitrous - 8.2 deck 2750

SB nitrous - 2850

BB nitrous 3300

BOP Mopar 3150

Forced Induction:

SB cast turbo 76mm - 3200 SB

Twin Cast 60mm - 3350

SB D1, NOVI 2000, Kenny Bell 3.6, Whipple 3.4 – 3100

SB V7/V30 JTB Trim - 3125

SB D1x - 3250

SB YSI cast – 3250

Deduct 50lbs no rear coil overs

Add 50lbs for Mod Motor/coyote

Add 25lbs for Throttle body larger than 92mm round or Ford style oval Mono blade

****WEIGHT CAN BE ADDED OR DEDUCTED FROM ANY COMBO AS PER TRACK OFFICIAL FROM RACE TO RACE****

RACE DAY POLICY'S FIELD SIZE & LADDER:

WC Limited Street will run on the 1/8th mile .400 Pro Tree and qualify for a 16-car field (with Alternates) 16-car Pro Ladder. If less than 16 cars enter, we will follow the NHRA "Official Ladder" for the field size. Auto-Start is ON

TOW BACK & TOW VEHICLES:

All WC Limited Street entries Must drive to the staging lanes Under their own power. Towing back to the pits Permitted with a golf cart or other similar small tow vehicles. All tow vehicles will be subject to search by a MRP Official at any time

After each qualifying and elimination pass, all WC Limited Street cars must stop and weigh at the track scales. If you lose in eliminations, and your opponent fails to make weight you will be reinstated into the eliminations only if you made minimum weight requirements. If both cars failed to make minimum weight, both cars will be disqualified. It is the driver's responsibility to

verify with each track scale, the weight of his/her car prior to each race day. There will be a 5lb error factor allowed.

ALTERNATING LANES DURING QUALIFYING:

Each WC Limited Street driver must alternate lanes during qualifying. If you choose to ignore this rule, your second consecutive pass in the same lane on the same day will be disqualified.

AUTO-START:

The Auto-Start System will be turned on with a 7-sec timeout BYE-RUNS: All vehicles must take the Tree & Scale for opportunity at Lane-Choice for next round

RULE CONTESTING:

If you think your competitor is not legal within the rules/weights claimed you may contest for \$500 if the Competitor is found to be illegal they will be DQ'd and your \$500 will be returned. If they are legal they will Receive the \$500 Contest Fee.

If you have questions pertaining to West Coast Limited Street Rules please email Info@missionraceway.com