



SOUTHERN OUTLAW 632

WORLD STREET NATIONALS • CLASS RULES

RACE FORMAT	
RACE FORMAT	1/8 Mile Competition .400 Pro Tree Chip Draw: Chip color decides lane choice. Color will be decided before the first-round draw. Two qualifying passes for points only (no ladder; all-run field up to 16 cars). Maximum one bye run per competitor per event unless unavoidable due to competition breakage or uneven field size. All-run field due to chip draw (unless over 16 cars).
ENGINE COMBINATIONS & MINIMUM WEIGHTS	OEM Bore Space Required Big Block Naturally Aspirated - 640 CID - 2,225 lbs Big Block Nitrous Single Kit (.036 Max Jet) - 640 CID - 2,550 lbs Big Block Nitrous Single Kit (.044 Max Jet) - 640 CID - 2,750 lbs Big Block Nitrous Two Kit (.040 Max Jet Per Kit) - 640 CID - 2,800 lbs Weight Adders: +40 lbs Ford OEM Bore Spacing Engine Platform; +25 lbs Four Forward Speeds; +50 lbs Five Forward Speeds. Weight Deductions: -50 lbs Conventional Cast Cylinder Heads; -50 lbs 2-Speed Non-Lockup Nitrous Combination. Maximum total deduction permitted: 100 lbs. All weights are measured with driver at completion of any run.
NITROUS OXIDE - SINGLE KIT	Single stage only (one jet per cylinder). Maximum .036 nitrous jet supplied @ 2550 lbs. .044 jet supplied @ 2750 lbs. Maximum one 15-pound bottle.
NITROUS OXIDE - TWO KIT	Maximum two stages (two jets per cylinder). Maximum .040 nitrous jet per stage supplied @ 2800 lbs. Maximum one 15-pound bottle. Progressors permitted.
SPEC JET PROCEDURE	The SO 632 category will have spec jets for all nitrous oxide-assisted cars. At each event, competitors will pick up their jets and, upon elimination/completion of the event, return them to the SO632 tech department under the direction and acknowledgement of a PDRA tech official. At every PDRA national event, all 632 competitors will take their cars to tech with front ends off, ready to randomly pick their jets and install them at tech while an official seals each jet individually. After elimination, competitors must stop at the scales and return the jets after the run with an official for integrity purposes. All jets must be returned after every event.
UNIVERSAL NITROUS RULES	Nitrous push systems prohibited. Nitrous oxide may not be mixed with any other chemical agents. Water injection prohibited. Bottle cooling prohibited. Nitrous bottle heaters permitted. Brass jets prohibited. Modified jets prohibited. Maximum nitrous feed line length: 15 feet. All unused nitrous lines must be capped. Bottle temperature subject to inspection at any time.

ENGINE	Any cast or billet engine block permitted. Maximum displacement: Big Block - 640 CID. Billet cylinder heads permitted. Maximum two valves per cylinder. Maximum one spark plug per cylinder. EFI permitted. Carburetors permitted. Any intake manifold permitted. Dry sump oil systems permitted. Turbochargers prohibited. Superchargers prohibited. Water injection prohibited.
TRANSMISSION & DRIVELINE	Automatic transmissions permitted. Manual transmissions permitted. Clutchless transmissions permitted. Maximum five forward gears. Lock-up converters prohibited. Pneumatic, electric, hydraulic, and air shifters permitted. Trans-brakes permitted. Bruno drives permitted.
CHASSIS	Full chassis permitted. Back-half chassis permitted. Current SFI certification required. Minimum wheelbase: 90 inches. Maximum wheelbase variance side-to-side: 1 inch. Wheelie bars permitted. Ground clearance: minimum 3 inches from front bumper to 12 inches behind front spindle centerline; minimum 2 inches for remainder of vehicle.
TIRES & WHEELS	Maximum rear tire size: 35 x 17 x 16 Bias-Ply Slick. SFI-approved rear wheels required on vehicles running 4.10 seconds or quicker or 170 MPH or faster. Beadlocks strongly recommended.
BODY	Full-bodied vehicle required. Factory OEM appearance required. Two functional doors required. Front overhang limited to 45 inches from front spindle centerline. Hood scoop permitted. Fixed rear wing or spoiler permitted. Wings and spoilers may not be adjusted during a run. Functional taillight required.
SAFETY - ALL NHRA RULES APPLY	SFI 16.1 or 16.5 harness mandatory. SFI 38.1 head and neck restraint mandatory. SA2020 or newer full-face helmet mandatory. Parachute mandatory. Current competition license required for speed and car type (any sanctioning body). Current chassis certification required.
ELECTRONICS - PERMITTED	Data acquisition systems. Data loggers. EFI systems. Grid ignition systems. Two-step rev limiters. High-side rev limiters.

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