

2011 RULEBOOK SUPER STREET (DOMESTIC)

REVISED 10/24/11

Class Designation: The class designation is: S/S

General Safety: All vehicles must conform with general IHRA safety rules.

Body: Any year vehicle is allowed. Lightweight components are limited to hood, front fenders, decklid, hatches, sunroofs, wings, ground effects, and bumpers only. Roof, Quarter panels, and doors must remain steel. One-piece front ends are not permitted. No body parts may be removed during competition.

Chassis: All cars must retain complete stock chassis, floorboard, firewall, and frame rails. Notching of chassis for clearance is permitted. Aftermarket "K" members are permitted.

Suspension: All cars must utilize stock front and rear suspension and mounts. Aftermarket front control arms, rear control arms, and sub-frame connectors are permitted. Aftermarket struts and shocks are permitted. Ladder bars, four links, and wheelie bars are prohibited on all cars.

Lights: Headlights and brake lights are required (one headlight may be removed for induction).

Windows: All windows must be OEM glass.

Interior: Stock dashboard and full interior from front seats forward is required (passenger seat may be removed). Aftermarket seats, gauges, and interior are permitted.

Exhaust: Muffler(s) are required unless vehicle is turbocharged. Exhaust may exit anywhere.

Electronics: Two-steps, data loggers, aftermarket ECU's, and engine management systems are allowed.

Driveline: Aftermarket axles, ring and pinions, final drive, spools, and differentials are permitted. Other OEM or aftermarket center sections and rear-ends may be replaced only if it is a direct bolt in. IRS suspension cars may convert to straight axle only if it is a direct bolt in.

Transmission: Manual or Auto transmissions are permitted. Any style automatic transmission is permitted. Trans-brakes are permitted. Manual transmissions are permitted to use aftermarket stock-style clutch-assisted transmissions. Sequential transmissions are prohibited. Aftermarket bell housings are permitted.

Clutch: Three discs maximum (any type of disk material is permitted). Clutch must be manually operated by driver's foot.

Shifter: Shifter must be H-pattern. Strain gauges are permitted. Air shifters and electric shifters are prohibited.

Fuel: Gasoline and E-85 permitted. Alcohol is prohibited.

Fuel System: Electric fuel pumps only are permitted. Aftermarket fuel cells are permitted, and may be mounted anywhere.

Oiling System: Dry sump oil system or external oil pumps prohibited unless OEM equipped and engine is using complete OEM oiling system

Tires: Maximum size slick or bias ply tire is 28.0" x 11.5". Any size DOT radial tire is permitted, except 315/60/15, 325/50/15, 295/55/15, or 295/60/15.

6-Cylinder Engines – Buick

Engine: Any internal engine modifications are permitted. Motor swaps of same manufacturer or different manufacturers are allowed as long as they meet weight requirements. Aftermarket blocks are prohibited.

Turbochargers: Turbochargers are measured at the inducer wheel where the leading edge of the inducer wheel meets the housing. The contour from the inducer to the exducer must be continuous without steps. The use of restrictor plates, stepped inlet housings or reducers in an effort to limit compressor size opening is not acceptable. Compressor housing cannot be modified from the leading edge of the inducer to the trailing edge of the exducer. All inducer surge ports must be perpendicular to the shaft and limited in location to the leading edge of the inducer. See chart below for turbo size restrictions.

Nitrous Oxide: Nitrous Oxide is prohibited. Bottles and solenoids must be removed from car and nitrous nozzles must be capped if not allowed.

Intercooling: Air intercoolers only are permitted. Water injection is permitted. Methanol injection is permitted, but must be injected into the charge pipes before the throttle body.

Induction: EFI or carburetors are permitted. Any style intake is permitted.

Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight
72.9 mm single	Nitrous Prohibited	3400 lbs.

8-Cylinder Engines – Chevy LS & LQ series

Engine: Only the following factory blocks are permitted: LS1, LS2, LS3, LS6, LS7, LS9, LQ9, and LQ4 series blocks only. No aftermarket blocks are permitted. Any internal engine modifications are permitted. Max CID is 427ci.

Induction: Engine must be EFI. Stock style EFI intake manifolds with a forward facing throttle body only are permitted. No fabricated or sheet metal intakes.

Cylinder Heads: Aftermarket cylinder heads are permitted. Canted valve heads, C5R heads, and billet heads are prohibited.

Turbochargers: Not permitted.

Superchargers: Superchargers are permitted and must run off a serpentine belt. Cannot combine with nitrous oxide. Liquid intercoolers and air intercoolers are permitted. See approved list of superchargers below.

The following roots style superchargers are permitted:

- Whipplecharger 2.3 or 2.9
- Any Magnuson, Eaton, or TVS

The following centrifugal superchargers are permitted:

- Vortech V-1 A, B, S, Si, T Trim
- Vortech V-2 S-Trim, V-2 Si-Trim, V-3 Si-Trim
- ATI Procharger P1SC, P1SC-2, P1SC-H
- Paxton Novi 1000

Nitrous Oxide:

- Limited to a single stage plate (located between the throttle body and the upper intake) or single fogger nozzle with no jet limit.

Power Adder	Max Displacement	Car & Driver Minimum Weight
Naturally Aspirated	Up to 427ci.	3150 lbs.
Nitrous Injected	346ci – 383ci.	3000 lbs.
Nitrous Injected	384ci – 427ci.	3200 lbs.
Supercharged	346ci – 383ci.	3250 lbs.
Supercharged	384ci – 427ci.	3400 lbs.

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8-Cylinder Engines - Ford 302W

Engine: Any 302 style 8.2 deck block is permitted. Any internal engine modifications are permitted. Max CID is 347ci. Aftermarket blocks are prohibited on supercharged and nitrous injected cars with automatic transmission.

Induction: Engine must be EFI. Aftermarket commercially available intakes only are permitted. No fabricated, sheet metal, or carburetor style intakes.

Cylinder Heads: Inline cylinder heads only are permitted with stock valve angles.

Turbochargers: Not permitted.

Superchargers: Superchargers are permitted and must run off a serpentine belt. Cannot combine with nitrous oxide. Liquid intercoolers and air intercoolers are permitted. See approved list of superchargers below.

The following centrifugal superchargers are permitted:

- Vortech V-1 A, B, S, Si, T, JT Trim
- Vortech V-2 S-Trim, V-2 Si-Trim, V-3 Si-Trim
- ATI Procharger P1SC, P1SC-2, P1SC-H, D1SC
- ATI Procharger D1, D1R
- Paxton Novi 1000, 2000, 2200

Nitrous Oxide:

- Limited to a single stage plate (located between the throttle body and the upper intake) or single fogger nozzle with no jet limit.

Power Adder	Max Displacement	Car & Driver Minimum Weight
Nitrous Injected	Up to 311ci.	2900 lbs.
Nitrous Injected	312ci. - 347ci.	3050 lbs.
Supercharged	Up to 311ci.	2950 lbs.
Supercharged	312ci. - 347ci.	3200 lbs.

* Manual transmission: deduct 100 lbs.

8-Cylinder Engines - Ford 4.6 Modular

Engine: Only OEM 4.6 modular blocks are permitted. Any internal engine modifications are permitted. Max CID is 302ci.

Induction: Engine must be EFI. Aftermarket commercially available intakes only are permitted. No fabricated or sheet metal intakes.

Cylinder Heads: Inline cylinder heads only are permitted with stock valve angles.

Turbochargers: Not permitted.

Superchargers: Superchargers are permitted and must run off a serpentine belt. Cannot combine with nitrous oxide. Liquid intercoolers and air intercoolers are permitted. See approved list of superchargers below.

The following roots style superchargers are permitted:

- Kenne Bell 2.1, 2.6, and 2.8
- Whipplecharger 2.3, 2.9, or 3.4
- Any Magnuson, Eaton, or TVS

The following centrifugal superchargers are permitted:

- Vortech V-1 A, B, S, Si, T, JT Trim
- Vortech V-2 S-Trim, V-2 Si-Trim, V-3 Si-Trim
- ATI Procharger P1SC, P1SC-2, P1SC-H, D1SC
- ATI Procharger D1, D1R
- Paxton Novi 1000, 2000, 2200

Nitrous Oxide:

- Limited to a single stage plate (located between the throttle body and the upper intake) or single fogger nozzle with no jet limit.

Power Adder	Cylinder Heads	Motor & Max Displacement	Car & Driver Minimum Weight
Nitrous Injected	2-Valve	Up to 302ci.	2950 lbs.
Supercharged	2-Valve	Up to 302ci.	3000 lbs.
Nitrous Injected	3-Valve	Up to 302ci.	3150 lbs.
Supercharged	3-Valve	Up to 302ci.	3250 lbs.
Nitrous Injected	4-Valve	Up to 302ci.	3350 lbs.
Supercharged	4-Valve	Up to 302ci.	3400 lbs.

* Manual Transmission: deduct 100 lbs.

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8-Cylinder Engines - Ford 5.0 Modular

Engine: Only OEM 5.0 modular blocks are permitted. Any internal engine modifications are permitted. Max CID is 311ci.

Induction: Engine must be EFI. Aftermarket commercially available intakes only are permitted. No fabricated or sheet metal intakes.

Cylinder Heads: Inline cylinder heads only are permitted with stock valve angles.

Turbochargers: Not permitted.

Superchargers: Superchargers are permitted and must run off a serpentine belt. Cannot combine with nitrous oxide. Liquid intercoolers and air intercoolers are permitted. See approved list of superchargers below.

The following roots style superchargers are permitted:

- Kenne Bell 2.1, 2.6, and 2.8
- Whipplecharger 2.3 or 2.9
- Any Magnuson, Eaton, or TVS

The following centrifugal superchargers are permitted:

- Vortech V-1 A, B, S, Si, T, JT Trim
- Vortech V-2 S-Trim, V-2 Si-Trim, V-3 Si-Trim
- ATI Procharger P1SC, P1SC-2, P1SC-H, D1SC
- ATI Procharger D1, D1R
- Paxton Novi 1000, 2000, 2200

Nitrous Oxide:

- Limited to a single stage plate (located between the throttle body and the upper intake) or single fogger nozzle with no jet limit.

Power Adder	Max Displacement	Car & Driver Minimum Weight
Nitrous Injected	Up to 311ci.	3400 lbs.
Supercharged	Up to 311ci.	3450 lbs.

* Manual Transmission: deduct 100 lbs.

* Supercharged cars with a 6-rib belt: deduct 75 lbs.

8-Cylinder Engines - Ford 5.4 Modular

Engine: Only OEM 5.4 modular blocks are permitted. Any internal engine modifications are permitted. Max CID is 340ci.

Induction: Engine must be EFI. Aftermarket commercially available intakes only are permitted. No fabricated or sheet metal intakes.

Cylinder Heads: Inline cylinder heads only are permitted with stock valve angles.

Turbochargers: Not permitted.

Superchargers: Roots style superchargers only are permitted and must run off a serpentine belt. Cannot combine with nitrous oxide. Liquid intercoolers and air intercoolers are permitted. See approved list of superchargers below.

The following roots style superchargers are permitted:

- Kenne Bell 2.1, 2.6, and 2.8
- Whipplecharger 2.3 or 2.9
- Any Magnuson, Eaton, or TVS

Nitrous Oxide: Not permitted.

Power Adder	Max Displacement	Car & Driver Minimum Weight
Supercharged	Up to 340ci.	3500 lbs.

* Manual Transmission: deduct 100 lbs.

Crossover Class: These classes run under their own set of rules and ignore all rules above. There may be a small adjustment for some classes.
(If you have ever competed in any of the classes below at that sanctioned event, you must run under the Crossover rules)

Series	Series Website	Class Name	Adjustments
NMRA	nmradigital.com	Real Street	No exhaust limitations. Electric water pumps are permitted. No clutch limitations. Alternators may be removed. 28"x10.5" slicks permitted. <ul style="list-style-type: none"> • Deduct 150 lbs. from nitrous cars (no jet limit). • Deduct 150 lbs. from modular blower cars (D series ATI Prochargers are permitted). • Deduct 150 lbs. from pushrod blower cars.
Ram Racing	nashootout.com	Drag Radial	Big Block cars Add 100 lbs. Small Block cars Add 50 lbs. Wheelie bars not permitted.