



## Langley Speedway

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[www.langley-speedway.com](http://www.langley-speedway.com)

### 2015 SUPER STREET DIVISION

#### PERSONAL SAFETY EQUIPMENT:

Each competitor is solely responsible for the effectiveness of personal safety equipment used during an Event. **TRACK OFFICIALS, OR THE PROMOTER ARE NOT RESPONSIBLE FOR THE EFFECTIVENESS OF ANY PERSONAL SAFETY EQUIPMENT.**

#### YOU MUST ALSO ADHERE TO THE FOLLOWING:

**(RULES SECTION 1 - 5 ON THE WEBSITE)**

[www.langley-speedway.com](http://www.langley-speedway.com)

Changes and updates to the rules may be amended to enhance competition. Changes/Updates are highlighted in RED

#### OVERVIEW:

- A. No one under the age of 14 admitted into the pit/infield area. (14, 15, 16, 17 year olds will have to have a parental consent form completed by BOTH parents/guardians)
- B. No alcoholic beverages/drugs permitted in the pit/infield area.
- C. Drivers are responsible for their action and the conduct of their crew. Only Langley tow vehicles permitted in the pit/infield area.
- D. Deliberate wrecking or reckless driving is subject to disqualification or black-flagged with a penalty.
- E. No protest of any kind permitted, official's decision is final.
- F. You must have a Langley license to enter the pit/infield area.

#### COMPETING MODELS:

- A. Any American made 1979 through 1988 two door sedan with a minimum 108 wheelbase. When bodies are mounted they must resemble factory designs, appearance and measurements. If you have questions on how the body should look contact the Technical Director for clarification. Must be neat in appearance and secured by welding or riveting. No screws permitted.

#### BODIES:

- A. After Market bodies permitted.
- B. Front windshield must be replaced with Lexan and must have 3 front windshield supports behind the windshield. See track officials if you have questions.  
Rear window may be replaced with Lexan. All rear window openings must have 2-1" x 1/8" straps. All straps must be secured with 5/16" bolts.  
Rear Quarter windows may be replaced with Lexan. Must use rivets or bolts no screws

- C. All Headlights, Taillights, Outside Chrome, and Outside Mirrors, Must be removed.
- D. All Flammable material must be removed. (Seats, dashboards, door panels, head liners, etc.)
- E. May fabricate radiator support bracket. May use fabricated bumper supports.
- F. Fender wells may be cut for tire clearance; however, it must remain neat and clean looking. No other cutting of bodies allowed. All Factory reinforcement must remain in place.
- G. Hood must be secured with three magnetic steel securing pins across the front. Hood must also meet the windshield or use materials such as but not limited to (roll bar padding, sheet metal) to close up the opening. Trunk lid must be secured with two magnetic steel securing pins. All cars will be permitted to use a straight rear spoiler no curves not exceeding five (5) inches in height and not more than 54 inches in width and must be attached to and centered on the rear of the car. Spoilers must be solid 0.80 or 1/8 inch metal or 1/4 inch clear polycarbonate. The rear spoiler angle must be set between 50 degrees and 70 degrees. Spoiler braces on the back of the spoiler will not be permitted. Trunk lid may be cut straight across at the rear most edge when using the two piece rear bumper cover.
- H. All holes in the rear seat area must be covered with a Minimum of 20 gauge Steel to seal off Trunk area from drivers area. NO ALUMINUM.
- I. Body and Floor pans must remain in stock location.

#### **ENGINES & TRANSMISSIONS:**

- A. (1) No high performance parts of any kind allowed.
  - (2) Engine displacement limited to the following: GM 350ci + max. .040 overbore. Ford 351ci + max. .040 overbore. Chrysler 360ci + max. .040 overbore.
  - (3) Stock cast iron 2 barrel intake manifolds only. 2 barrel automotive type Rochester carburetor with a max. of 1 11/16" throttle bore and a max. of 1 1/4" venturi. No marine, off-road, or special application carburetors will be permitted. Model numbers must not be altered or removed. No polishing, grinding, or machine work allowed on any part of carburetor.
  - (4) No dome pistons. No part of the piston to protrude out of the top of the bore. Flat top 2 or 4 valve relief forged pistons allowed. Stock production steel crankshafts and rods allowed.
  - (5) No Vortec heads.
  - (6) A minimum combustion chamber of 70 cc's. Maximum valve size permitted
    - GM 350ci 1.940" IN. and 1.500" EX
    - Ford Windsor 1.940" IN. and 1.540" EX
    - Ford Cleveland 2.045" IN. and 1.654" EX
  - (7) May use stud girdles.
- B. Top and Bottom of Air Breather housing must be metal and the same diameter as the element. Paper or K&N style filter elements with a maximum of 14" diameter and a maximum of 4" height permitted.
- C. Headers are not allowed. Mufflers and Tailpipe may be removed, Must exit outside either side of car and may be joined to one pipe by a collector. Exhaust must maintain the same size the entire length.
- D. Battery must be mounted behind driver's seat in a 1/8 inch steel box. Properly mounted and secured.
- E. Transmission: Standard or Automatic may be used. Must Be Stock in All Aspects.
- F. A hydraulic cam with a maximum lift of .410" measured at the valve and must maintain a .274" lobe lift with 1.5 rockers for General Motors and a .242" lobe lift with 1.7 rockers for Ford.

- G. GM Type II or similar power steering pumps are approved. Competitors may use an aftermarket aluminum pulley that is designed to control the RPMs of the GM Type II or similar power steering pump
- H. Must use stock firing order.
- I. May use aftermarket distributor housing only. All inside components must be stock

**FUEL CELLS:**

- A. MUST have a maximum 22 gallon fuel.

The fuel cell and the fuel cell container must be fastened in the trunk compartment in a recessed well of not less than 24 gage (0.025 inch thick) magnetic sheet steel welded or attached to the sub-frame rails. No part of the fuel cell or fuel cell container may extend past the bottom of the sub-frame rails. The fuel cell and the fuel cell container must be installed as far forward as possible in the trunk compartment equal distance between frame rails. The fuel cell container, installed in the recessed well, welded or attached to the sub-frame rails, from the top, must be secured on the top by a flat fuel cell top rack made of one (1) inch by one (1) inch by 0.065 inch minimum thick square magnetic steel tubing with a minimum of eight (8), 3/8 inch diameter bolts. The fuel cell top rack must consist of two (2) tubes lengthwise and two (2) crosswise equally spaced across the top of the fuel cell container. The front and rear fuel cell cross members must be constructed using a one (1) inch wide by three (3) inches in height with a minimum wall thickness of 0.065 inch magnetic steel tubing. The bottom support frame must be constructed using three (3) tubes, one (1) inch by one (1) inch with a minimum wall thickness of 0.065 inch square magnetic steel tubing and must be equally spaced across the recessed well. These tubes must be welded or bolted to the fuel cell front and rear cross members. The support tubes must extend down the front and rear equally spaced and under the fuel cell container recessed well. A reinforcement bar inside the trunk area must be a minimum 1-1/2 inches in diameter and with a minimum wall thickness of 0.083 inch magnetic steel tubing, must extend a minimum of 6 inches behind the fuel cell and must come up parallel with the top of the fuel cell. There must also be a reinforcement bar welded between the sub-frame rails This reinforcement bar must be as wide as the rear frame rails and extend as low as the bottom of the fuel cell with two (2) vertical uprights evenly spaced between the frame rails.

- B. A steel firewall of no less than 20 Gauge steel must be welded between the trunk and the drivers' compartment. Filler neck MUST remain in trunk area.

**TIRES AND WHEELS:**

- A. TRACK SPEC TIRES. All Competitors will use a Track Spec Tire.
- B. Stock steel wheels 7" in width and a maximum offset of 1/2 ". Steel wagon wheels are permitted. All wheels must maintain same offset. Wheel spacers are permitted but must be the same size on all four wheels. Maximum size wheel spacer is 1/2"
- C. Tire Alterations for the Super Street division at Langley Speedway is NOT permitted. Once the season starts there will be a durometer number set. If tires are in question the top 6 drivers in driver points along with the Technical Director will inspect the tires and make a ruling or the tires will be sent out to be chemically tested. The final decision will be made by the Technical Director and possible

disqualification and or fine could be assessed. Tire manufactures have issued the following statement. *NEVER attempt to chemically treat or alter the tire carcass and/or tread compound of any Racing Tire; such as tire "soaking" or use of tread "softener". This practice could result in premature or catastrophic tire failure with resulting serious injury or death."*

#### **SUSPENSIONS AND REAR ENDS:**

- A. ALL suspension and suspension components MUST remain STOCK.  
Shocks must be KYB: Front #343127, Rear #343157, MONROE: Front #5840, Rear #5802, Gabriel front #69600, Rear, 69604. DO NOT REMOVE FACTORY DECALS OR PAINT SHOCKS. PART NUMBERS MUST BE VISIBLE. Shock Claim rule \$200 for all four shocks and shocks must be claimed within 15 of the completion of the event. Claim must be written and have cash or certified check. Shocks may be claimed by any competitor.  
Springs Aftermarket replacement front springs permitted. The free height of the springs must be a minimum of 12 inches tall and 5 ½" o.d. Aftermarket replacement rear springs permitted but must maintain one pig tail. The free height of the springs must be a minimum of 12 inches tall and 5 ½" o.d. Factory stock springs may be cut to reach the minimum size but must maintain one pig tail. Spring spacers (transmission style shims) or SS-85500-A and SS-9500-SP adjustable spring spacers front and rear are permitted. One spring rubber per wheel permitted. Must be a full 360 degree spring rubber. Alterations to the frame or any other frame component are prohibited.
- B. Rear ends may be shimmed, welded or a spool may be used. No Posi-Traction or Limited Slip Differential units allowed. Aluminum brake drums not permitted.
- C. Car must maintain a minimum ride height of 7" inches with the driver in car. This includes the body and rocker panels.
- D. Front-end camber cannot exceed 6 degrees Right Front and 1 ½ degree Left Front MAXIMUM.
- E. Drive shaft Must be painted White.
- F. Two (2) "U" Shaped Steel Straps 2" wide and 1/4" thick Must surround Shaft and be Mounted to Frame or Floorboard.
- G. All suspension components must remain in stock location. Spindles, Control Arms (upper and lower), and ball joints are to be Factory stock for the model/year of car. Alteration of suspension components is prohibited. The only approved bushings are stock rubber or aftermarket Polyurethane. Steel bushings are NOT approved.

#### **ROLL CAGE:**

- A. Four point cages, with at least four door bars on both sides, REQUIRED. Roll bar Tubing must be at least 1 ¾" O.D. All bars within driver's reach must be padded. Front and rear down bars are required. A 0.090 magnetic steel plate attached to driver's side door bars is required.

#### **FIRE CONTROL:**

- A. An approved and fully charged fire extinguisher must be securely mounted within easy reach of the driver. Fuel lines inside the drivers compartment must be run through conduit and labeled.
- B. Bottles must be mounted where an Official can read the gauge.
- C. Each driver is required to wear a fire resistant uniform, gloves and accessories. Driver should wear a full face helmet with Snell numbers SA 2000 or

SA 2005 standard Snell and/or a valid SFI 31.1, SFI 31.2 or SFI 31.1/2005 label at all times on the race track.

**AN UNALTERED HEAD AND NECK RESTRAINT DESIGNED FOR PROFESSIONAL MOTORSPORTS USE IS REQUIRED.**

- D. All race teams will have at least one (1), fully charged, dry chemical fire extinguisher in their pit, exposed and accessible at all times. This includes, but is not limited to, pit road or the outside pit area. The extinguisher will be at least 10-B: C, DOT rated and be a minimum of 4 lb capacity. A valid, fully charged pressure gauge will be visible at all times.

**SEATS AND BELTS:**

- A. Only aluminum seats are permitted and must be secured by using 6 bolts. 4 - 3/8 inch bolts in the bottom and 2 – 3/8 inch bolts in the top. No fiberglass seats allowed. Seats may not be lightened
- B. A quick release belt, shoulder harness and crotch belt no less that 3” in width is required. Belts must not exceed 3 years old.
- C. Approved Window Nets are REQUIRED. Window net must be installed by using no less that 1/2 inch magnetic steel round bar or 1” by 1/8” flat bar. See track officials if you have questions

**MISCELLANEOUS :**

- A. Two-way radio or other listening or transmitting device permitted.
- B. Lug wrench, air, or electric wrenches allowed during "Pit Stops". Super Street is considered an entry-level division; competitors and crewmembers are encouraged to assist each other when possible.
- C. Car number must be registered
- D. Numbers Must be legible and displayed on both sides of the car and roof. MINIMUM of 24" in height.
- E. All cars are subject to a post race inspection and will be disqualified if found illegal. Official's decisions are FINAL.
- F. No Protest allowed. Official's decisions are final, in regard such as scoring, inspection, and disqualifications.
- G. NO ANTIFREEZE.
- H. NO added weight allowed.
- I. Steering shaft must have a minimum of one universal joint installed between the wheel and the box.
- J. May use electric fan
- K. May use aluminum pulleys.

**CLAIM RULE:**

- A. The Super Street Claim Rule has been Eliminated.