# LARRY KING LAW LANGLEY SPEEDWAY 2021 LANGLEY DRIFT CLUB RULES | UPDATED MAY 10

**Amendments:** Rules are subject to amendments at any time when ample notice has been given to enhance competition

#### **Driver Requirements**

- Closed Face helmet is required. SA2015 or SA2020 rating is required. Helmet must be
  less than 5 years old based on Date of Manufacture. Helmet must be in good condition
  and show no signs of damage. Chin strap must be present and always fastened while on
  track. Visors should be closed while on track. Open face helmets are NOT allowed. M
  helmets are NOT allowed. DOT helmets are NOT allowed.
- 2. Drivers and Passengers are required to wear LONG pants, shirts with sleeves (no tank tops), and closed toe shoes.
- 3. All cars must be teched and approved before going on track.
- 4. Driver's meetings are mandatory. If you do not attend the driver's meeting, you will not be allowed

on track. If for some reason you cannot make it, you must be briefed by LDC before going on track.

## **Vehicle Requirements**

- 1. At a time and place and in a manner determined by event officials, prior to racing activities of any nature all vehicle and driver equipment must undergo a technical inspection.
- 2. General vehicle Inspection may include inspection of brakes, wheel bearings, suspension and arms, engine, drivetrain and chassis for proper operation, condition and potential issues.
- 3. Everything loose in car must be removed, this includes trash, tools, parts and anything else that might be floating around in your car. Dispose of all trash in track provided garbage cans.
- 4. Fire Extinguishers are required for all cars. Minimum 2lb of extinguishing agent required (this does not mean overall weight of the entire extinguisher). Extinguisher must have gauge and gauge will be checked before each event. Extinguishers be securely mounted using a metal bracket within reach of driver while seated with harness on.
- 5. If car is convertible, you must have a roll bar that passes the broom stick test in order to drive.

#### **Engine and Drivetrain**

- 1. No fluids can be leaking or dripping from the car. If signs of a fluid leak are present, evidence must be shown that leak no longer exists.
- 2. Heat shield required around the brake and clutch master cylinders for any cars with the exhaust side of the engine on the same side as the driver. OE heat shield is acceptable. If car is V engine or has factory heat shields installed, tech inspector discretion will be used for the time being.
- 3. Coolant overflow required on all cars. Oil overflow required on cars which have removed or modified OE oil recovery system.
- 4. Gas cap must be present and completely sealed. A firewall is required for all fuel system components inside the driver's compartment. Stainless steel braided lines can pass through driver's compartment, but all fittings and unions must be behind firewall or similarly shielded.
- 5. All fluid hoses must be the proper hose to use for the install application and purpose. Hose must have correct material and construction. Rubber hose should show no sign of wear or weak spots.
- 6. Any coolant or oil lines passing through car must be protected from contact by the driver or passenger. All unions and connections must be leak free and shielded from spraying the driver or passenger in the event of a leak. A firewall around all lines and connections is recommended.
- 7. Exhaust must be present and exit outside of the body or past the rear axle of the car. 8. Firewall between engine and passenger compartment must be completely sealed.

#### **Lighting and Electrical**

- 1. Battery must be securely tied down with plastic or metal strap and proper hardware. Battery tie down must be in good condition, no rubber tie downs, bungee cord, zip ties, etc. If the battery box does not have a cover, you must have the terminals covered/insulated
- 2. If battery is located in driver's compartment, battery must be sealed and non-venting. Non-sealed batteries are allowed in driver's compartment if in a fully sealed box, properly mounted and vented outside the car.
- 3. Brake lights must be operational. At least 2 brake lights must come on when using brake pedal.
- 4. OE key must completely shut off car immediately. If OE key assembly is not used, a kill switch must be used to immediately shut off car. It needs to be easily accessible from outside of the car and the location needs to be clearly marked.
- 6. All wiring should be protected, insulated and properly mounted

#### Suspension

- 1. Ball joints and suspension bushings must be in good condition and have no excessive play or clunking. 2. Wheel bearings must have zero play.
- 3. Steering must be smooth in operation and exhibit no binding.
- 4. All lug nuts must be present and properly torqued and have proper thread engagement. If using bolt on spacers, all lug nuts attaching the spacer to the hub must be present.

### **Body and Glass**

- 1. Body panels are required. Body panels include fenders and hatch/trunk. Driving without a bumpers, side skirts, or hood is allowed.
- 2. Tow hooks/straps are required front and rear. Factory tow hooks are acceptable as long as the driver accepts that their car may be damaged when being towed. Tow hooks/straps should be easily found and painted a highly visible color and/or their location marked. Soft tow straps are recommended.
- 3. Hood and trunk must be securely latched either using the OE latch or aftermarket pins or latches.
- 4. Windshield must be free of cracks. The only exception are small cracks around the edges of the window. No cracks can extend past 2" from the edge of the windshield. And no cracks can be longer than 4". Chips in the other spots from a small rock or something can be no bigger than a quarter, roughly 1". If you put a quarter over it and you can see any chip or crack, it fails.
- 5. Windshield, rear window and fixed side windows must be present. Door windows must be operational if installed. Lexan or similar shatter resistant polycarbonate can be used.

#### **Seats and Harnesses**

- 1. All seats are to be mounted according to the seat manufacturer's instructions. The factory floor pan must remain intact with the exception of Nissan S chassis vehicles that are permitted to remove the cat hump for the installation of seat brackets. All hardware used in the mounting of seats, or other structural supports shall be SAE Grade 5 or better with a 5/16" minimum diameter.
- 2. Harnesses must be properly mounted and not expired. Harnesses must be FIA or SFI rated and within the date range specified on the belts. Harnesses expiration is generally 2 years after date of manufacture. Expired harnesses are not allowed.
- 3. Harnesses must be mounted using correct hardware. If using eye bolts and bolting through the floor, you must use fender washers on both sides to spread the load. Harness shoulder straps must be mounted to a roll cage or separate harness bar and should not be outside of 20\* of horizontal. The seat cannot be used as a guide for the harness. Harness mounting points must be attached to the chassis or roll cage/harness bar, not to the seat or seat rails.
- 4. If car does not have a roll cage, a harness bar can be used to mount the shoulder belts when using a 4, 5 or 6-point harness. Must meet mounting requirements listed in item 2.

- 5. 4, 5 or 6-point harness required for car with a roll cage installed. 5-point belt recommended.
- 6. If harnesses are not properly installed and in compliance with FIA or SFI specifications, you will not be allowed to drive until this rule can be met.
- 7. Please refer to manufacture specs for proper installation and maintenance procedures.
- 8. If stock seats or non-FIA approved reclinable bucket seats are used, stock seat belt must be used. Aftermarket harnesses are not allowed to be used with these seats.
- 9. If race seats are intended to be used with stock seat belt, the lap belt part of the seat belt must pass through the holes in the side of the race seat.
- 10. Acceptable seat and harness configurations:
- 10.1. Stock seat, stock seat belt, no cage
- 10.2. Reclinable seat that is NOT FIA approved, stock seat belt, no cage
- 10.3. Fixed back race seat (FIA approval not required), stock seat belt, no cage
- 10.4. Fixed back race seat (FIA approval not required), 4-, 5- or 6-point harness, harness bar
- 10.5. Fixed back race seat (FIA approval not required), 4-, 5- or 6-point harness, roll cage
- 11. Passenger seat must also meet configurations above to be approved to take any passengers.