

## **TLMC Autoslalom Classing Quicklist – 2009**

### **S1, Stock Class – Allowed Modifications:**

- 1: Any DOT legal tire that fits inside the fenders without rolling, including R-Compounds. 1-inch wheel diameter change from stock permitted.
- 2: Any make of brake pads/shoes. Brake rotors/drums (as long as they are the same diameter and material as stock)
- 3: Any non-height adjustable shocks/struts.
- 4: OE pipe diameter cat-back exhausts.
- 5: Drop in re-useable aftermarket air filters, such as a K&N.
- 6: Roll cages/bars.

### **ST1 & ST2, Street Touring Class – Allowed Modifications:**

- 1: Interior accessory replacement, steering wheels, pedals, shift knobs, front seats, etc.
- 2: Shaved body moldings, fender rolling, certain add on body kits and spoilers.
- 3: DOT legal tires with treadwear rating of 140 or higher with the exception of the Pirelli P Zero Corsa, sized up to a maximum of 225.
- 4: Any make and diameter wheel up to 7.5 inches wide.
- 5: DOT Stainless steel brake lines with drilled/slotted brake rotors of OEM size.
- 6: Front and rear sway bars, strut bars & tie bars.
- 7: Lowering springs, shocks/struts, coilovers.
- 8: Camber plates, camber kits/bolts.
- 9: Urethane engine mounts, suspension bushings.
- 10: Cold air/short ram intakes.
- 11: Emissions legal headers full exhaust replacement with cats in original location, high flow replacements permitted.

12: ECU's may be reflashed, but can not alter boost levels on forced induction cars.

### **Additional ST2 modification to those listed above:**

1: DOT legal tires with treadwear rating of 140 or higher with the exception of the Pirelli P Zero Corsa, sized up to a maximum of 245 for AWD vehicles and 275 for FWD/RWD vehicles. Any wheels up to 8 inches wide.

2: 2WD cars and AWD without a factory limited slip differential may add one.

3: Big brake kits are permitted.

4: Multiple catalytic converters may be replaced by a single high flow unit.

5: Forced induction cars may replace factory blow off valves.

### **SP1 & SP2, Street Prepared Class – Allowed Modifications:**

#### **All stock class and street touring modifications are permitted in addition to the following:**

1: Engine/transmission swaps are permitted provided the engine was originally available in that body style sold in Canada and are only modified within the SP rules.

2: Interchangeable components between models, rear disc conversions, etc.

3: ECU's may be replaced/reflashed or piggybacked. Boost increases are permitted on forced induction cars.

4: Wiring harnesses may be removed.

5: Fuel cells, provided they differ no more than 20% in capacity from stock and mount within 6 inches of the original location.

6: Oiling systems, pan, pump etc. may be replaced and accumulators are allowed.

7: Clutch, pressure plate and flywheel can be replaced.

8: Turbochargers and superchargers may be added to cars that didn't come from the factory with forced induction, but may not be added to engine swapped cars unless the engine was equipped with forced induction from the factory.

9: Intercooler upgrades, any size and location provided you don't have to cut any sheet metal to accommodate it.

**Reciprocating engine:** The cylinder bore diameter may be increased, provided the resulting increase can be achieved within the standard equipment block/barrels without the need to add material to the block/barrels. The number and location of the camshafts and valves may not be changed. The stroke may not be changed.

**Rotary engine:** The capacity of the working chambers may be increased, provided the resulting increase can be achieved within the standard rotor housing without the need to add material to the housing. The rotor is free, provided the number of lobes and rotors is not changed.

11: Any type of limited slip differential, including locking/welded.

12: Emission control devices may be modified or removed only on non street driven vehicles.

13: Any fuel system and fuel pump upgrades.

14: Interior panels may be removed.

15: A/C systems may be removed.

### **MOD, Modified Class – Allowed Modifications:**

There is no limit on the modifications to the vehicle, subject only to its compliance with all other applicable CASC regulations. Any make and size of tire may be used, provided it passes the scrutineering inspection requirements.

#### **Minimum Requirements:**

All vehicles in the Modified Category must conform to the minimum standards as defined under Vehicle Eligibility, plus at least two wheels must have suspension and be sprung from the chassis. All vehicles in the Modified Category must conform to the minimum standards as defined under Vehicle Eligibility, plus there must be a firewall that completely separates the driver and engine compartments. Any holes used for the routing of linkages and/or hoses shall be adequately grommetted and any other openings not used shall be properly sealed with plugs, sealant, or plates.

All drivers of open-wheeled cars and or open cockpit cars not having full windscreens shall wear adequate eye protection.

Roll-over protection is highly recommended for all modified class cars and is required for all open vehicles and open wheel vehicles.