

2010 TLMC Autoslalom/Solo II Classing

This TLMC ruleset is used only for the classification of competitor's vehicles and all TLMC Autoslalom events will still conform to the CASC-OR Autoslalom Rulebook Sections 1 through 5 as well as Section 7.1.

APPENDIX A - TLMC 2010 CAR CLASSIFICATIONS

ABBREVIATIONS:

NOC - Not otherwise classified
AWD - All-wheel drive
FWD - Front wheel drive
RWD - Rear wheel drive
S/C – Supercharged
N/A - Normally aspirated
Vn - refers to number (n) of cylinders
nV - refers to number (n) of valves

The following make/models are not eligible for TLMC's Stock, Street Touring1, Street Touring2 or Street Prepared1 Categories and will start in the Street Prepared2 class:

Acura: NSX

BMW: Z8, 325 M-Technic, M3 Lightweight, M3 (E90) Z4 M Coupe/Roadster ('06+)

Calloway: Corvette

Chevrolet: Camaro SS, Corvette C5 ('97+) Corvette C6 ('05+)

Dodge: Viper

Ford: GT, Mustang Cobra R

Ferrari: 355, 360, 430, NOC

Honda: S2000

Lamborghini: Countach, Diablo, Murcielago, Gallardo, NOC

Lotus: Elan M100, Esprit Turbo, Elise ('05+) Exige ('06+)

Mitsubishi: Lancer Evolution (All)

Mazda: RX-7 Turbo ('93+)

Mini: John Cooper Works' Package

Nissan: Skyline R32, R33, R34, R35 (All)

Oldsmobile: 442 HO W-41 (Sports package option),

Pontiac: Firebird WS6/ Firebird Firehawk,

Porsche: 911 Turbo AWD, Porsche 911 GT2, Porsche 911 GT3 (997) and GT3 RS (997), 911 GT3 (996) 911 Turbo, 930 (2WD) 911 (997 chassis) 911 (996 chassis) ('98+) Boxster S ('05+) Cayman S ('06+)

Saleen: Mustang S/C

Shelby: Cobra

Subaru: WRX STi/STI

Any other imported vehicles NOC (Including all JDM Imports that were not sold here with the same powertrain)

S 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.

TLMC STOCK CATEGORY (S)

Acura: CL, Integra (86+) NOC, Integra Type R, Legend, RSX, RSX Type S, TSX, TL, TL Type S, Vigor

Alfa Romeo: 2000 Spider, 2000 GTV, 1750, 1750 GTV, 164, nonS (pre '94) GTV V6, Milano, 1300, 1600, 2000, 4-door sedans NOC

AMC: AMX, Javelin V8, Gremlin, 4 & 6 cyl. Spirit, 4 & 6 cyl.

Audi: S4 V8 ('04+) 200 Turbo Quattro, 4000, 5000, A3 ('06+) (FWD) A4, 6 cyl. A4, 4 cyl turbo, A6, V8 Quattro, A8, Quattro Coupe, S4 (92-94) (100 CS chassis) 100 RS4, TT 1.8 turbo & 2.0 turbo, TT 3.2L, S4 ('00-'03) A3 3.2L AWD

Austin: Mini (all) Mini-Cooper

Austin-Healey: 100/4, 100/6, 3000, Sprite (all)

BMW: M3 (E46) M3 (E36) M3 (E30) M Coupe & Roadster ('96-'00) M Coupe and Roadster ('01+) Z4 Coupe, Z3 6cyl NOC, 3 Series, 6 cyl. (non-M) NOC, 3 series ('06+) 330 with ZHP, 128i, 135i Z3 4-cyl, 335i ('07+) 5 series 6-cyl NOC, 6 series coupe, 8 series coupe (all), M5 ('88-'93) M5 ('00-'03) M5 ('04+) 318is, i (1991) 318 ti ('95+) 325E, 2002 (all) 1600, 318 NOC, 318i & is (92+) 320, 7 series, 6-cyl, 1800, 1800ti, 1800 TISA, 2000 CS Coupe

Buick: Regal/Grand National, Turbo V6, Reatta

Cadillac: Catera, CTS-V, CTS

Chevrolet: Camaro SS (base car only incl. GM-installed 1LE '98-'02) Camaro V8 NOC, Corvette (53-62) Corvette C4 ('84-'96) Corvette C4 ZR-1, Corvette C2/C3 ('63-'82) Cobalt SS, Camaro V6, Cobalt SS N/A, Corvair Turbo, Corvair, Aveo, Beretta, NOC, Camaro inline 4 & 6-cyl, Chevette, Cobalt 2.2 (all) Cosworth Vega, Nova RWD, 4 & 6-cyl. Nova 16v (NUMMI) Nova 8v (NUMMI) Spectrum,

Spectrum Turbo, Sprint, Sprint Turbo, Vega

Chrysler: 300/300C ('04+) Conquest Turbo, Cirrus V6, Crossfire SRT-6, Crossfire, Laser, Neon (all) PT Cruiser, PT Turbo ('03+) Sebring

Daewoo: All

Datsun: 2000, 240Z, 260Z, 280Z, 280ZX, 210, 310, 310 GX, 510, 610, 710, 810, 1200, B210, F10, 1500 Roadsters, 1600 Roadsters

DeTomaso: Mangusta, Pantera

Dodge: SRT-4, SRT-4 Caliber Daytona IROC R/T, Charger (all) GLH (all) Colt, Magnum, SRT-8, Ram 1500 SRT10, Stealth, Conquest Turbo, Daytona, Intrepid, Omni, Daytona Turbo NOC, Neon (all) Avenger, Lancer Turbo, Rampage, Shadow, Spirit, Stratus

Ferrari: 308, 328

Fiat/Bertone: X-1/9 (all)

Ford: Mustang Shelby GT 500, Mustang Mach 1 ('03+) Mustang Cobra ('03-'04) Mustang SVT Cobra Mustang V8 NOC, Thunderbird, Contour, Contour SVT, Five Hundred, Focus SVT, Focus, Fusion, Fiesta, Festiva, Mustang V6 and 4 cyl. Turbo, Mustang SVO, Probe, Taurus, Taurus SHO, Tempo, Escort, Escort GT, ZX-2/SR, EXP

General Motors: All FWD models with 6-cyl (all), Quad 4, Ecotec, or 4 cyl. turbo engines, NOC All FWD models, NOC All RWD V6 models, NOC

GMC: Syclone, Typhoon

Honda: Accord, Civic del Sol, Civic Si ('86 and '87) Civic Si ('06+) CRXsi (all) Prelude VTEC ('93-'01) Prelude ('92 +) NOC Civic del Sol S, Si (94+) Civic EX, LX (88+) Civic Si (89-91) Civic Si ('99-'00) Civic Si ('02-'05) Civic ('06+) Civic (NOC) CRX (NOC) Fit, Insight Prelude (79-91) Prelude S (92+) 600, 800

Hyundai: Accent (95+) Scoupe non-turbo, Scoupe Turbo (93+) Tiburon, Tiburon ('02+)

Infiniti: G35 Sedan, G35/G37 Coupe, Q45, M30, G20, J30

Isuzu: Impulse Turbo ALL, I-Mark NOC, FWD & RWD, I-Mark FWD RS 16v & Turbo Stylus 12v, Stylus 16v

Jaguar: XJ-S, XJ6 (98+) S-Type (6-cyl) S-Type R, Sedans (12 cyl.) X-Type, 120 140, 150, XKR Coupe, XKE 6 cyl. & 12-cyl

Jensen Healey: All

Kia: Sephia 1.8, Spectra5

Lincoln: LS Sedans, Mark VIII

Lexus: IS300, IS350 ('06+) IS250 ('06+) LS 400, GS400, SC300, SC430

Lotus: Cortina, Esprit, Elan RWD, Europa, Renault engine, Europa Twin Cam, Elite 2+2 Elite 1216cc Elan +2, Eclat, 7, 7A

Maserati: Gran Sport, Gran Turismo, Spyder, Coupe, Biturbo

Mazda: Miata 1.6, Miata 1.8 ('94-'05) MX-5 ('06+) Mazdaspeed Miata, MazdaSpeed Protégé, MazdaSpeed 3, MazdaSpeed 6, RX-7 non-turbo (all) RX-8, RX-7 Turbo ('87-'91) 323 GT Turbo sedan, 323 GTX AWD Turbo, 323, 3 (all) 6 (all) ('03+) Millennia, MX6, 4 cyl. ('93+), MX6 V6 and 4 cyl. turbo (all) Protégé MP3, Protégé (NOC) Protégé 1.8, 16v, 626 (all) 808, 929, Cosmo, GLC (all) MX-3 4-cyl, MX-3 V6, MX6 ('88-'92) 4-cyl. non-turbo, R100, RX-2, RX-3, RX-4

Mercedes-Benz: CLK, C36, E55 AMG, 190 16v, 190, 2.6L, 280, SLK, SLK55,

CLK55, SLK350, SLK32 AMG ('02+) C32 AMG, C230

Mercury: Capri V8, Cougar V8 and supercharged V6

Mitsubishi/DSM: 3000 GT, Eclipse (00+) Eclipse/Talon Turbo FWD, Eclipse/Talon Turbo AWD, Eclipse ('06+) Galant VR4, Galant V6, Starion Turbo, Cordia (all) Eclipse non-turbo, 8v & 16v, Galant 2.0L, 16v non-turbo (89+) Galant 2.4L, 16v, Lancer non-turbo, Mirage 8v & 16v, non turbo, Mirage Turbo, 16v, Precis, Premier (all) Starion non-turbo, Tredia (all)

Mercury: Capri US V6 and 4 cyl. Turbo, Cougar V6, Milan, Montego, Mystique, Topaz, Bobcat, Capri FWD, Capri, Turbo, FWD, Capri, German, 4-cyl. & V6, Cougar 4-cyl (99+) LN-7 (all) Lynx (all) Sable, Scorpio, Tracer 1.6L & 1.9L Tracer 16v

Merkur: XR4Ti

MG: MGA, MGB & MGB-GT, MGC, Midget (all) "T" Series

Mini: Cooper S ('02-'04) Cooper S ('05+) Cooper non-S ('02+)

Morgan: Plus 4, 4/4

Nissan: 350Z, 300ZX Turbo ('90+) Maxima ('04+) 300 ZX non-turbo, 300 ZX turbo (pre 90) 200 SX SE V6, 200 SX Turbo, 240 SX (all) Altima ('02+) Maxima (92+) NX2000 Sentra SE-R ('91-'94) Sentra SE-R ('02+) Sentra SE-R Spec-V ('02+) Sentra 2.0L ('00-'01) 200SX SE-R ('95+) 200SX (NOC) Altima, Maxima (NOC) NX1600, Pulsar (all) Sentra (pre 91) Sentra 1.6L (91+) Sentra 1.8L ('01+) Sentra SE 2.0 ('95-'99) Stanza

Oldsmobile: All, Calais W41

Peugeot: 405 Mi-16, 405DL&S, 505

Plymouth: Prowler, Sundance, Acclaim, Neon (all) Arrow, Champ, Colt 1.5L, Colt 16v 1.8L (93+) Horizon, Laser non-turbo, Sapporo, Scamp 2.2L, TC-3, Turismo

Pontiac: Fiero V6, Fiero 4-cyl. Firebird V8, NOC GTO ('04+) Trans Am turbo V-6, Firebird V6, T-1000, Firebird inline 4 & 6-cyl. Lemans FWD, Solstice GXP, Solstice, incl. Z0K ('06+) Sunfire, Vibe

Porsche: 924, 924 Turbo, 924S, 944 8v, 356 except Carrera, 911 (993 chassis), non-turbo ('95-'98) Boxster non-S, Boxster S ('97+) Boxster ('05+) Cayman non-S, 356 Carrera 4-cam, Carrera 2, Carrera 4 (964 chassis) 968, 944 Turbo (all) 944 (16V) 928 (all) 914, 914/6, 911 Club Sport, 911, non-turbo, NOC, 912

Saab: 9-2X Aero (2.0L turbo) 9-2X Linear (2.5L) 900 V6 ('94+) All Turbos NOC

Saturn: L series, S-series, Ion, Astra, Sky, Sky Redline, Ion Redline

Scion: XA, XB, TC

Shelby: Charger GLH-S ('87) GT350, GT500 ('67-'70)

Sunbeam: Tiger

Subaru: WRX, Legacy 2.5GT and Spec B (05+) Forester 2.5XT, Impreza 2.5 (NA) SVX, Impreza, NOC, Legacy 2.5 GT Sedan Turbo, NOC

Suzuki: Esteem GL, Forenza, Swift (all)

Toyota: Supra Turbo (93+) MR2 Turbo, MR2 Supercharged, MR2 Spyder, MR2 non-turbo, Supra Non turbo (93+) Supra Turbo (86 1/2 -92) Camry (all) Celica All-Trac Turbo, Celica GTS ('00+) Celica GT (94+) Celica ST (94+) Celica GT-S ('86-'93) Supra ('82-'85) Supra ('86-'92) Celica FWD (NOC) Celica RWD, Corolla (all) Cressida, Echo, Matrix (all) Paseo, Prius, Starlet, Supra (pre-82) Tercel, Yaris

TVR: 4-cyl and inline 6-cyl, V8, V12

Triumph: GT6, Spitfire, TR2, TR250, TR3, TR4, TR4A, TR6, TR7, TR-8

Volkswagen: R32, 1.8T models NOC ('02+) New Beetle, Corrado VR6, Corrado G60, Golf/GTi/Jetta 16v, Golf/GTi/Jetta 1.8 Turbo, Golf/Jetta/GLI 24V VR6 ('02+) Jetta 2.0T & GLI 2.0T('06+) GTI ('06+) Passat 1.8 Turbo, Passat 6-cyl ('02+) Passat V6 AWD, Passat W8, Scirocco 16v, VR6 FWD (NOC) (all air cooled) (all diesel models) Dasher, Fox, Golf/GTi/Jetta 8v (all) Jetta (2.5L gas 1.9L TDI) ('05-1/2) Passat 4-cyl. non-turbo, Quantum, Rabbit and GTI (all NOC) Rabbit ('07+) Scirocco 8v

Volvo: C30, P1800, V70R ('03+) S60R ('03+) NOC, Turbo models (all)

All sedans, coupes, pick-ups, and sedan derived convertibles NOC

TLMC STREET TOURING1 CATEGORY (ST1)

CLASS REQUIREMENTS AND RESTRICTIONS:

Coupes/Sedans - 4 seats minimum (non-sports car based)

Trucks/SUVs – 2 seats minimum

Engine Displacement:

1: Up to 2.0L forced induction

2: Up to 5.1L normally aspirated

Factory Limited Slip Differentials are allowed

Cars Excluded From ST1:

Audi: S4 (V8)

BMW: M3 (E36/E46 95+) M5 (all)

Datsun: Z-car (2+2)

Mazda: RX-8

Mitsubishi: Lancer Evolution (03+)

Porsche: (all)

All sports cars, sports car based vehicles

TLMC STREET TOURING2 CATEGORY (ST2)

CLASS REQUIREMENTS AND RESTRICTIONS:

Coupes/Sedans - 4 seats minimum

Trucks/SUVs – 2 seats minimum

1: Up to 3.1L forced induction (single turbo/supercharger)

2: Any normally aspirated engine

Factory Limited Slip Differentials are allowed.

Sports cars w/two seats

1: Up to 1.9L normally aspirated

Factory Limited Slip Differentials are allowed.

Cars Excluded From ST2:

BMW: M3 (E46, E90) M5 (E39)

Lotus: (all)

Mazda: Miata/MX-5 (99+)

Mitsubishi: Lancer Evolution (03+)

Toyota: MR2 Spyder (00+)

Subaru: WRX STi/STI

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

TLMC STREET PREPARED1 CATEGORY (SP1)

CLASS REQUIREMENTS AND RESTRICTIONS:

Coupes/Sedans - 4 seats minimum

Trucks/SUVs – 2 seats minimum

Engine Displacement:

1: Up to 3.1L forced induction

2: Up to 5.1L normally aspirated

Factory Limited Slip Differentials are allowed.

TLMC STREET PREPARED2 CATEGORY (SP2)

CLASS REQUIREMENTS AND RESTRICTIONS:

Coupes/Sedans - 4 seats minimum

Trucks/SUVs – 2 seats minimum

Sports cars w/two seats

1: Any forced induction engine

2: Any normally aspirated engine

Factory Limited Slip Differentials are allowed.

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.

10: Internal engine modifications are limited to forged pistons, balancing, port matching and such. Camshafts and related parts must remain standard except that alternate cam drive pulleys or gears may be used to adjust cam timing if no variable cam and/or valve-timing system exists as standard. Type of cam drive (chain, belt, gear) must remain as standard.

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.

16: SP1 rim width can not exceed 8", SP2 can exceed 8".

TLMC MODIFIED CATEGORY (MOD)

All production based cars prepared beyond the allowances of Street Prepared. All vehicles specifically constructed for competition in any form of automotive motorsport. 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.