



Sports Development Group / Groupe de Développement Sportif

# 2023 ASN Canada FIA NATIONAL AUTOSLALOM REGULATIONS

# Appendix A SCCA

# **AUTOMOBILE CLASSES**

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# ASN CANADA IS THE GOVERNING BODY OF MOTORSPORT IN CANADA APPOINTED BY THE FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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Note: Regulations that are changed from the previous edition are indicated by a red, bold, italics font.











# APPENDIX A - AUTOMOBILE CLASSES

It is the intention of SCCA® to class all essentially identical vehicles from the same manufacturer (which differ only cosmetically or in nominal marquee designation) in the same class. If a version is omitted from the class listing, and is otherwise eligible for the category, then its classification will be the same as the equivalent car which is listed.

Any car listed under a NOC classification is ineligible for National events. See section 13.0 for other eligibility requirements.

To use the catch-alls at the end of the specific car classes in Appendix A, start from the last class in the category and work up the classes until a class is found.

Such unclassified cars will not be eligible for Solo® National Tours or the Solo® National Championships.

See the following page for vehicles which are excluded from the Street category.

For Street Category vehicles, the vehicle manufacturer's specifications shall be used for specific wheel diameter and maximum rim width specifications.

#### ABBREVIATIONS:

AWDAll-wheel drive
FWDFront wheel drive
IRSIndependent rear suspension
N/ANormally aspirated (atmospheric)
NOCNot otherwise classified
RWDRear wheel drive
S/CSupercharged
TTurbocharged
V(n)(n) refers to number of engine cylinders in a "Vee" block
(n)v(n) refers to number of engine intake and exhaust valves

# STREET CATEGORY

Cars designated model year 1993 and older are not eligible for National Solo® competition but may continue to participate in Regional Solo® events.

EXCLUDED FROM STREET CATEGORY FOR REASONS OF STABILITY PER SEC-TION 3.1:

- Dodge Caliber (non-SRT)
- Fiat 500 (non-Abarth) (2012-19)
- Ford Fiesta (non-ST) (2011-19)
- Geo Tracker
- Jeep CJ series
- MINI Countryman (NOC)
- Nissan Juke
- Scion iQ
- Scion xB (2004-06)
- Subaru Forester
- Suzuki Samurai
- Suzuki Sidekick

THE FOLLOWING MAKE/MODELS ARE NOT ELIGIBLE FOR STREET CATEGORY:

- Acura NSX Type S (2022)
- · Audi R8 GT & R8 Plus
- BMW 325 M-Technic
- BMW M3 Lightweight
- Callaway Corvette
- Chevrolet Camaro SS and Pontiac Firebird WS6 (Level 1 & Level 2 suspension packages) (4th gen) (1993-2002)
- Ferrari (NOC)
- Ford GT
- Lamborghini (NOC)
- Lotus Elan M100
- Lotus Sport Elise (2006)
- Mercedes-Benz Black Edition (all)
- MINI Cooper Hardtop JCW GP (2013)
- MINI Cooper S JCW (2002-05)
- Nissan GT-R NISMO (2012-18)
- Oldsmobile 442 HO W-41 (Sports package option)
- Pontiac Firebird Firehawk
- Porsche 911 GT2 (1997-98, 2002-05)
- Porsche 911 Turbo S & 3.6S (964) (1992-94)
- Saleen SC (Mustang)

# Super Street class (SS)

ACURA

NSX (2017-21)

ALFA ROMEO

4C (incl. Spider) (2015-20)

ASTON MARTIN

V8 Vantage (2018-23)

AUDI

R8 (non-GT) (2008-15)

R8 (non-Plus) (2016-21)

TT RS (2012-13, 2018-20)

BMW

i8 (2014-20)

M<sub>4</sub> GTS

M5 CS (2022)

**Z**8

CHEVROLET

Camaro ZL1 1LE (2018-23)

Corvette Grand Sport (2017-19)

Corvette Stingray (C8, non-Zo6)

(2020-23)

Corvette Zo6 (including Zo7

package) (C7) (2015-19)

Corvette ZR1 (2009-13)

DODGE & SRT

Viper (2013-17)

Viper (ACR and TA all)

FERRARI

360 Modena & Spider (non-Chal-

lenge Stradale) (1999-2005)

355 (1995-1999)

360 (1999-2005)

F430 (2004-2009)

FORD

Mustang Cobra R (1993, 1995, 2000)

Mustang Shelby GT350R (2015-20)

Mustang GT500 (excluding

GT500KR) (2020-23)

Mustang Mach-E (2021-22)

JAGUAR

F-Type R & SVR (2018-23)

LAMBORGHINI

EGallardo (2003-2008)

Lotus

Elise SC (2008-11)

Evora 400 (2016-2018)

Evora 410 Sport (2017-2018)

# SS (continued) Evora GT (2020-22) Exige S (non-S260, non-Club Racer) (2007-11) McLaren 570GT 570S 650S MP4-12C (2012-14) Mercedes-Benz AMG GT, GTC, GTR, GTS (2015-2021) AMG (NOC) GLC63 (inc S) Nissan GT-R (excluding NISMO, Special Edition & GT-R50) (2009-23) POLESTAR Polestar 2 (2021-22) PORSCHE 718 Boxster S, GTS & GTS 4.0 & Spyder (2017-23) 718 Cayman S, GTS & GTS 4.0 (2017-23) 911 (991 chassis, incl. GT3, Turbo; excl. GT2, GT3 RS, & Turbo S) (2012-19) 911 Carrera (992 Chassis excl. Turbo, Turbo S, GT3, GT3RS, Dakar, & Sport Classic) (2020-23) 911 GT3 (991.2 chassis) 911 GT3/GT3 RS (996 & 997 chassis, excl. 4.oL) 911 Turbo (997 chassis; non-GT2) (2006-12)911 Turbo & 911 Turbo S (996 chassis) (2001-05) 911 Turbo (993 chassis) (1995-99) 911 Turbo (964 chassis, non-S, non-3.6S) (1989-94) 911 Turbo (930 chassis) (1974-89) Boxster Spyder (2011-13, 2016) Cayman GT4 (non-Clubsport) (2016) Cayman GT4 (excluding RS) (2020-23) Cayman R (2012) Taycan (all) (2020-23)

TESLA MOTORS
Model 3 (all) (2018-23)
Model S, all-wheel drive incl Plaid
(2014-23)
Model Y (all) (2020-23)
Roadster (all) (2008-13)
"CATCH-ALL":
All eligible unclassified cars not covered by another catch-all listing.

#### STREET (AS) - APPENDIX A

# A Street (AS)

ACURA

NSX Alex Zanardi Signature Edition BMW

M2 Performance Edition (ZL9)

M2 CS (2020-2021)

M<sub>3</sub> CS & M<sub>4</sub> CS (2018-20)

M3 (G80) (2020-23)

M4 (G82) (excl. CSL) (2020-23)

Z4 6 cyl (2020-23)

CADILLAC

CT5V (inc Blackwing) (2020-23)

XLR

CHEVROLET

Camaro Z28 (2014-15)

Camaro ZL1 (non-1LE) (2012-15, 2017-20)

Corvette (C6, non-ZR1) (2005-13)

Corvette Stingray (C7) (2014-19)

Corvette Zo6 (C5) (2001-04)

DODGE

Viper (non-ACR) (1992-10)

Viper GTS (1996-2005)

Viper R/T (1992-2003)

Viper SRT-10 (2003-07)

FORD

Mustang Boss 302 Laguna Seca

(2012-13)

Mustang Shelby GT500 (2007-15)

HONDA

S2000 CR

Lotus

Elise (non-SC) (2005-11)

Esprit Turbo (1996-2004)

Evora S (2011-14)

Exige (non-S) (2006)

MAZDA

RX-7 (1993-95)

Morgan

Plus 8

Roadster (V6)

PONTIAC

Solstice GXP (Turbo) (2007-09)

#### PORSCHE

718 Boxster (base & T) (2017-23) 718 Cayman (base & T) (2017-23)

# AS (continued)

911 Carrera (incl. 4, S, 4S, GTS)

(997 chassis) (2005-12)

Boxster GTS (981 chassis) (2015-16)

Boxster S (981 chassis) (2013-16)

Boxster S (987 chassis) (2009-12)

Cayman GTS (981 chassis) (2015-16) Cayman S (981 chassis) (2013-16)

Cayman S (987 chassis) (2013-10)

SATURN

Sky Redline (Turbo) (2007-10)

B Street class (BS)	BS (continued)
ACURA	LEXUS
NSX (non-Zanardi Edition)	RC-F (non-Track Edition)(2015-23)
ALFA ROMEO	LOTUS
Giulia Quadrifoglio (2017-23)	Evora (non-supercharged) (2010-15)
ASTON MARTIN	MASERATI
V8 Vantage (2005-17)	Coupe (2002-07)
AUDI	GranSport (2004-07)
RS 3 (2017-19)	Spyder (2002-07)
RS 3 (2022-23)	MAZDA
RS 4 (2007-08)	Miata Club Sport (2003)
RS 5 (2013-23)	MX-5 Miata MS-R (2007)
RS 6 (C5 chassis) (2003-04)	MERCEDES-BENZ
RS7 (2014-2018)	
S5 (2008-19)	C32 AMG (2002-04)
S6 (2013-18)	CLA45 AMG (2014-21) CLK55 AMG (2001-06)
S7 (2012-18)	E63 AMG (2010-21)
TTS (2016-20)	GLA45 AMG (2015-19)
BMW	SLK32 AMG (2002-04)
1 Series M Coupe (2011-12)	SLK32 ANG (2002-04) SLK350 (2005-16)
M Coupe & Roadster (2001-02)	SLK55 AMG (2012-16)
M2 (except Performance Edition ZL9)	SLK55 AMG (2005-10)
(2016-19)	MINI
M2 Competition (2019-21)	John Cooper Works GP (2021)
M <sub>3</sub> & M <sub>4</sub> (F8o/F82 chassis; non-CS)	
(2015-20)	NISSAN
M5 (incl. Competition, 2017-2023)	350Z NISMO (2004-2008)
Z4 4 cyl (2020-21)	370Z NISMO (2009-20)
Z4 35i &35is (2009-16)	PONTIAC
Z4 M Coupe/Roadster (2006-08)	Solstice (non-turbo; w/ ZOK Club
CADILLAC	Sport package) (2007-10)
ATS-V (2016-19)	PORSCHE
CT4V (inc Blackwing) (2020-23)	911 (996, non-turbo) (1998-2005)
CHEVROLET	911 (993, non-turbo) (1995-98)
Corvette (C6, base and Z51) (2005-13)	968
Corvette (C5, non-Zo6) (1997-2004)	Boxster (non-GTS, non-S, non-Spyder)
Corvette (C4, all) (1984-96)	(2013-16)
DETOMASO	Boxster (non-S) (2009-12)
Mangusta Pantera	Boxster (987, non-S) (2005-08)
FORD	Boxster S (2005-08)
	Cayman (non-GT4, non-GTS,
Focus RS (2018) HONDA	non-R, non-S) (2013-16)
CIVIC TYPE-R LIMITED EDITION	Cayman (non-S) (2009-12)
	Cayman (non-S) (2005-08)
(2021) Civic Type-R (2023)	Cayman S (2006-08)
JAGUAR	Macan (all) (2015-21)
XKR Coupe	SALEEN
F-Type (NOC non-Project 7) (2014-22)	Mustang (non-supercharged)

#### STREET (CS) - APPENDIX A

# BS (continued) SHELBY Cobra SUBARU STI Type RA (2018) TOYOTA Supra (2020-23) Supra Turbo (1993½-98) TVR 8-cyl V12 V6

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C Street class (CS)
BMW
 M Coupe & M Roadster (1996-
  2000)
 M3 (E30) (1988-91)
 Z3 (6-cyl, non-M) (1997-2002)
 Z4 28i & 30i (2009-16)
 Z4 Coupe & Roadster (non-M)
  (2003-08)
CHEVROLET
 Corvette (1963-82)
CHRYSLER & PLYMOUTH
 Prowler
FERRARI
 308 & 328
FIAT
 124 Spider (incl. Abarth) (2017-
HONDA
 S2000 (non-CR)
JAGUAR
 XKE
JENSEN
 Jensen-Healey
Lotus
 7 & 7A
 Eclat
 Elan (RWD, all)
 Elite (all)
 Esprit (non-turbo)
 Europa
MASERATI
 BiTurbo
MAZDA
 MX-5 Miata (ND1/ND2 chassis;
  including RF) (2016-23)
 MX-5 Miata (NC chassis; non-
  MS-R 2007) (2006-15)
 RX-7 Turbo (1987-91)
 RX-8
MERCEDES-BENZ
 SLK (NOC)
NISSAN
 300ZX Turbo (1990-96)
PONTIAC
 Solstice (non-turbo; non-ZOK)
  (2007-10)
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#### D Street class (DS) CS (continued) PORSCHE ACURA 356 Carrera (4-cam) Integra Type R 911 (non-turbo, NOC) ALFA ROMEO 911 Club Sport Giulia (incl. Ti) (2017-23) 914 (all) Audi 928 (all) A3 (AWD) (2006-21) 944 (16v) A5 (2008-17) 944 Turbo (all) S3 (2.0T) (2015-21) Boxster (986 chassis, all) (1997-S4 (2000-03) S4 (2010-23) Carrera 2 & Carrera 4 (964) TT (1.8T, non-quattro/FWD) (2000-06) (1989-94) TT (2.0T, non-quattro/FWD) (2008-09) SATURN TT quattro (AWD) (2008-20) Sky (non-turbo) (2007-10) TT quattro (AWD) (2000-06) SCION TTS (2009-15) FR-S (with TRD suspension; BMWincl. Release Series 1.0 and 2.0) 128i (2008-13) (2013-16)2 Series (228i, 230i) (4-cyl Turbo; SUBARU F22 chassis) (2014-21) BRZ tS (2018) 2 series Gran Coupe (228i and M235i) (2020-21) TOYOTA 3 Series (328i, 328d, 330i) (4-cyl 86 (with TRD Lowering Springs, turbo; F30/F31/F34) (2012-20) TRD Sway Bar Kit, and TRD 17-4 Series (428i, 430i) (4-cyl Turin. Forged Wheel) (2017-20) bo; F32/F33/F36 chassis) (2014-20) MR2 Turbo M3 (E36 chassis) (1995-99) CADILLAC ATS (2.oL Turbo) (2013-19) CTS (non-V, non-Vsport) (2003-19) CT4 (non-V, non-Blackwing (2020-23)CHEVROLET Camaro LS & LT (2.oL Turbo; including 1LE) (2016-23) Camaro (V6) (2010-15) Cobalt SS (2.oL Turbo) (2008-10) CHRYSLER 300 (V6) (2011-23) Crossfire (non-SRT-6) EAGLE Talon Turbo (AWD) FORD Focus RS (2016-17) Mustang EcoBoost (2015-20) Mustang V6 (2011-17) HONDA Civic Type R (2017-21 excl. Limited Edition)

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# DS (continued) HYUNDAI Elantra N (2022-23) Genesis Coupe (4-cyl Turbo) (2013-16) Genesis Coupe (V6) (2010-12) Kona N (2022-23) Veloster N (including Performance Package) (2019-23) Infiniti G35 Coupe (2003-07) G35 Sedan (2003-09) LEXUS GS 350 (2005-18) IS (all excl. IS-F) (2006-20) SC 400 (1992-2000) LINCOLN MKZ (AWD) (2013-20) MAZDA Mazdaspeed6 Mazda3 Turbo (2021-23) Mercedes-Benz AMG CLA 35 Coupe (2021) AMG A 35 4Matic (2021) C-Class (6-cyl, non-AMG) (2001-16) CLA250 4matic CLK (V6) (1998-2009) GLA250 4matic MINI Clubman John Cooper Works All4 (2017-23) Cooper Clubman JCW (2009-14) Cooper Clubman S (2008-14, 2016-23) Cooper Coupe JCW (2013-15) Cooper Coupe S (2013-15) Cooper Hardtop JCW (2006-23) Cooper Hardtop S (2002-23) Cooper Roadster JCW (2012-15) Cooper Roadster S (2012-15) Countryman JCW All4 (2018-23) MITSUBISHI Eclipse Turbo (AWD) Lancer Evolution (2003-15) Lancer Ralliart (2009-15) FR-S (without TRD suspension

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Subaru
 BRZ (2022-23)
 BRZ (2013-20)
 WRX (non-STI) (2009-21)
 WRX STI (including Special Edi-
  tion) (2004-18)
 WRX (2022-23)
 STI (excl. S209) (2019-21)
TOYOTA
 86 (without TRD suspension and
  wheels) (2017-20)
 GR86 (without TRD equipment)
  (2022-23)
 GR Corolla (excl. MORIZO Edi-
  tion (2022+)
Volkswagen
 Golf R (2022-23)
 Golf R (2015-19)
 Golf R (2012-13)
 R32 (Golf chassis) (2004, 2008)
Volvo
 S60 & V60 Polestar (2016-22)
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components) (2013-16)

E Street class (ES)	F Street class (FS)
ALFA ROMEO	AMC
2000 GTV	AMX
2000 Spider	Javelin (V8)
BMW	AUDI
Z3 (4-cyl) (1996-98)	A6 (V6 Supercharged) (2008-17)
DATSUN	A6 (V8) (1997-2011)
2000	A7 (all) (2010-23)
240Z	S4 (V8) (2004-09)
26oZ	BMW
28oZ	135i & 135is (2008-13)
28oZX (non-turbo)	335d (2009-11)
Dodge	335i & 335is (E9X chassis; 6-cyl Turbo)
Charger Turbo	(2007-13)
GLH Turbo	3 Series (F30/F31 chassis; 6-cyl
FIAT & BERTONE	Turbo, non-M3) (2012-20)
X1/9	3 series (330i incl. xDrive, 330e
MAZDA	incl xDrive, M340i) (2020-23)
Mazdaspeed Miata (2004-05)	4 Series (F32/F33/F36 chassis;
Miata (non-Club Sport 2003) (1990-2005)	6-cyl Turbo) (2014-20)
RX-7 (non-turbo)	4 Series (430i incl. xDrive, M440i) (2021-23)
MORGAN	5 series (G30/G31/G38 chassis) (2017-22)
4/4 & Plus 4	5 series (V8)
PONTIAC	6 series (E63/E64, F12/F13, &
Fiero (V6)	G32 chassis) (2003-22)
PORSCHE	8 series coupe
924 Turbo (Audi engine) (1979-81)	M235i (F22) (2014-16)
924S (1986-88)	M240i (incl. xDrive) (2017-23)
944 (8v)	M3 (E46 & E90/E92/E93 chassis) (2000-13)
SHELBY	M5 (1988-93, 2000-10)
Charger GLH-S (1987)	BUICK
SUNBEAM	Grand National & Regal (V6
Tiger	Turbo)
Тоуота	CADILLAC
MR2 (non-turbo) (1985-95)	ATS (3.6L V6)
MR2 Spyder (2000-05)	CTS-V & CTS-Vsport
MR2 Supercharged	CHEVROLET
TRIUMPH	Camaro (V8 non-supercharged,
TR-8	NOC)
TVR	Camaro V6 & V8 (1LE, non-ZL1)
4-cyl	(Including the following dealer
inline-6	installed Manufacturer Options:
	Suspension Lowering Kit, 1LE
	Spec Supspension Package, Brembo 6-piston Front Brake
	Kit, 6.2L Strut Tower Brace)
	(2016-23)
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FS (continued)	
Camaro SS 1LE (V8) (2017-23)	Q45
Camaro SS (non-1LE) (2016-23)	Q50 Sport (2014-23)
Camaro SS (incl. 1LE) (2010-15)	Q60 (2014-22)
Camaro SS (base car only, incl.	JAGUAR
GM-installed 1LE) (1998-2002)	S-Type R
Corvette (1953-62)	XJ (1998-2019)
SS Sedan (2013-17)	XJ-S (1976-96)
CHRYSLER	XK8 (1997-2006)
300 (V8, all) (2004-23)	Sedan (12-cyl)
Crossfire SRT-6 (2005-06)	KIA
DATSUN	Stinger (V6 Turbo) (2018-22)
28oZX Turbo	LEXUS
Dodge	GS 400 (1998-00)
Challenger R/T Scat Pack Widebody	GS-F (2016-21)
(2019-23)	IS F (2008-14)
Challenger (V8, all) (2008-23)	RC (non-F) (2015-22)
Charger (V8, all) (2006-23)	LINCOLN
Magnum (V8) (2005-08)	LS (V8) (2000-06)
Ram SRT10 (2004-06)	Mark VIII (1993-98)
Stealth Turbo	MERCEDES-BENZ
FORD	C300 (2007-21)
Mustang (V8, NOC)	C450 & C43 AMG (2015-21)
Mustang Boss 302 (non-Laguna Seca)	C36 AMG
(2012-13)	C55 AMG (2005-06)
Mustang Bullitt (2019-21)	C63 AMG (non-Black Series) (2008-21)
Mustang Cobra (2003-04)	CLK (non-V6)
Mustang GT (incl. Performance	E <sub>55</sub> AMG
Package - Level 1 and Level 2)	E Class (W212 chassis; non-AMG) (2009-16)
(2010-23)	MERCURY
Mustang GT w/ Performance	Capri (V8)
Package - Level 2 (2018-20)	Cougar (V8) (1967-88)
Mustang Mach 1 (2003-04)	MITSUBISHI
Mustang Mach 1 (all) (2021-23)	
Mustang Shelby GT350 (incl. Han-	3000 GT Turbo
dling Package)(2015-20)	NISSAN
Mustang Shelby GT (T82 & 54U fac-	300ZX (non-turbo) (1990-96)
tory option package only) (2007-08)	300ZX Turbo (1984-89)
Mustang SVT Cobra	350Z (non-NISMO) (2003-09)
Thunderbird (V8) (1955-88, 2002-05)	370Z (non-NISMO) (2009-20)
GMC	PONTIAC
Syclone	Firebird (V8, NOC)
Typhoon	Firebird Trans Am & Formula
HYUNDAI	(WS6, base car only, including
Genesis Coupe (V6) (2013-15)	GM-installed 1LE) (1998-2002)
Genesis G70 (2018-23)	G8 (V8 & NOC) (2008-09)
Infiniti	GTO (2004-06)
G37 Coupe & Sedan	Trans Am Turbo (V6) (1989)
J/ Coupe a bouni	İ

#### FS (continued) G Street class (GS) PORSCHE ACURA Panamera (2010-23) Integra (Base, ASpec) (2023) RLX SHELBY TLX GT350 (1965-70) AUDI GT500 (1967-70) A3 (FWD) (2015-23) Tesla Motors A3 Sportback e-tron (2017-18) Model S (2012-14) A4 (V6 & 4-cyl Turbo) Тоуота A6 (V6 NOC & 4-cyl) Supra (non-turbo) (1993-98) A8 & V8 quattro (AWD) Supra Turbo (1987-92) Quattro (Coupe Turbo) TRIUMPH BMWStag 3 Series (E9x chassis; non-M3, "CATCH-ALL": non-turbo) (2007-13) V8 sedans, pick-ups, and sedan-3 Series (E46 chassis; non-M) (1999-2006) derived convertibles (NOC) 3 Series (6-cyl, non-M3; E30, E36) (1984-98) 320i (F30/F31/F34) (2014-19) 323i Convertible, 323is, 328i Convertible, & 328is (E36) (1999) 5 Series (E28, E34, & E39 chassis; 6-cyl, non-M<sub>5</sub>) (1985-2003) 6 Series (E24 chassis; 6-cyl, non-M6) (1984-89) BUICK Verano Turbo (2013-17) Regal (all) (2014-20) CADILLAC ATS (2.5L 4-cyl non-turbo) (2013-16) ELR (2014-16) CHEVROLET Cobalt SS (2.oL SC) (2005-07) Malibu (all) (2008-23) CHRYSLER 200 (V6) (2010-17) 300 (V6) (2004-10) Conquest Turbo PT Cruiser (Turbo) (2003-09) DODGE Caliber SRT4 Challenger (V6) (2008-22) Charger (V6) (2006-19) Conquest Turbo Magnum (V6) (2005-08) SRT-4 (Neon chassis) FORD Focus ST (2013-18)

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Fusion Sport (2017-19)

# STREET (HS) - APPENDIX A GS (continued) Mustang (V6) (2005-10) Mustang SVO Taurus SHO (1996-99, 2010-19) Thunderbird (V8 & V6 Supercharged) (1989-97) ZX2 S/R (1999-2003) GENERAL MOTORS FWD models (4-cyl Turbo, 6-cyl, Ecotec, or Quad 4 engines, NOC) HONDA Civic Si (2017-20) Civic Si (2022-23) Civic Si Mugen (2008) HYUNDAI Elantra N-Line (2021-23) Genesis Coupe (4-cyl Turbo) (2010-12) Veloster Turbo (all) (2019-21) Veloster Turbo Rally Edition (2016-17) ISUZU Impulse Turbo (all) JAGUAR S-Type (6-cyl) (2002-08) X-Type (3.oL) (2002-08) Kia Forte GT (2020-23) Stinger (4-cyl Turbo) (2018-23) LEXUS IS 300 (2001-05) SC 300 (1992-2000) LINCOLN MKZ (FWD) (2013-20) MKZ (2006-12) MAZDA 323 GT Turbo (sedan) 323 GTX Turbo (AWD) Mazdaspeed Protégé Mazdaspeed3 MERCEDES 190E (6-cyl 2.6L & 4-cyl 16v)

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MERKUR
 XR4Ti
MINI
 Cooper Clubman (non-S, non-
  JCW) (2016-19)
 Cooper Hardtop (non-S, non-
  JCW) (2014-23)
 Cooper SE (2020-23)
MITSUBISHI
 Galant (V6 & 4-cyl Turbo)
 Starion Turbo
 9-2X Linear (2.5L)
 9-2X Aero (2.oL Turbo) (2005-
 Turbo models (NOC)
SATURN
 ION Redline (Supercharged)
SUBARU
 Impreza 2.5 (non-turbo)
 Legacy 2.5GT (2005-12)
 WRX (non-STI) (2002-08)
Тоуота
 Celica All-Trac Turbo
Volkswagen
 Golf GTI (excl. 40th Anniv. Ed.)
  (2022-23)
 Golf GTI (2015-21)
 Jetta & GLI (2.oL Turbo) (2013-19)
Volvo
 S6oR (except Polestar)
 V70R (except Polestar)
 Turbo models (NOC)
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Cougar (V8 & V6 Supercharged) (1989-97)

C230 (1999-2007) C250 (2012-15) CLA250 (FWD) GLA250 (FWD)

MERCURY

H Street class (HS)	
ACURA	CADILLAC
CL (all)	Catera
ILX	CHEVROLET
Integra (all except Type R) (1986-2001)	Aveo
Legend	Beretta
RSX (all, including Type S)	Bolt
TL	Camaro (4-cyl & 6-cyl) (1967-2002)
TSX	Chevette
Vigor	Cobalt (all, non-turbo) (2005-10)
ALFA ROMEO	Corvair (all)
1300	Cruze
1600	Nova (FWD) (1986-88)
164 (non-S) (1991-93)	Nova (RWD, 4-cyl & 6-cyl) (1962-79)
1750 & 1750 GTV	Sonic (all) (2012-20)
2000 (4-door sedan)	Spectrum
GTV V6	Sprint
Milano	Vega & Cosworth Vega
Sedan (NOC)	Volt (2011-19)
AMC	CHRYSLER
Gremlin (4-cyl & 6-cyl)	200 (4-cyl) (2010-17)
Spirit (4-cyl & 6-cyl)	300M (1999-2004)
AUDI	Cirrus (V6)
8o	Laser
90	PT Cruiser (non-turbo) (2001-2010) Sebring
100 (non-S4)	
200 Turbo quattro	DAEWOO
4000	(all)
5000 (including Turbo)	DATSUN
A3 (FWD) (2006-13) Coupe quattro (non-turbo)	1200
S4 (100 CS chassis) (1992-94)	1500 & 1600 Roadster 210 & B-210
AUSTIN	
Mini	310
	510 610
AUSTIN-HEALEY	710
(all)	810
BMW	F-10
1600	DODGE
1800	024
2000 CS coupe	Avenger
2002	Challenger (1978-83)
318 (all) 320 (NOC)	Charger (non-turbo, FWD) (1981-87)
7 Series (6-cyl)	Colt
i3 (inc i3s) (2014-21)	Dart (FWD) (2013-17)
BUICK	Daytona
Reatta	GLH (non-turbo)
	Intrepid
Verano (non-turbo) (2013-17)	

Street (HS) - Appendix A	
HS (continued)	
Lancer Turbo	HONDA
Neon (1995-2005)	600
Omni	800
Rampage	Accord (all)
Shadow	Civic (all, excluding Mugen 2008) (1975-2015)
Spirit	Civic (non-Si, non-type R) (2016-23)
Stealth (non-turbo)	CRX
Stratus	CR-Z
EAGLE	del Sol & Civic del Sol (all)
Summit	Fit
Talon (FWD)	Insight
FIAT	Prelude
500 Abarth (2012-19)	HYUNDAI
NOC	Accent (1995-23)
FORD	Elantra (incl. GT Turbo, excl. N-Line)
Aspire	(1990-23)
Contour	IONIQ EV (2016-2022)
Cortina	Kona EV (2018-2023)
Crown Victoria (all)	Scoupe
Escort (non-ZX2 S/R)	Sonata (incl. N-Line)
EXP	Tiburon
Festiva	Veloster (non-turbo) (2012-17, 2019-21)
Fiesta (1976-80)	Veloster Turbo (non-Rally Edition) (2012-17)
Fiesta ST (2014-19)	NOC
Five Hundred	Infiniti
Focus (2000-2011)	G20
Focus (non-ST, non-RS) (2012-2018)	M30
Fusion (2006-2012)	ISUZU
Mustang (V6) (1994-2004)	I-Mark
Mustang (4-cyl, 6-cyl, & 4-cyl	Impulse (non-turbo)
Turbo except SVO) (1964½-93)	Stylus
Pinto	JAGUAR
Probe	120
Taurus (non-SHO)	140
Taurus SHO (1989-95)	150
Tempo	X-Type (2.5L) (2002-05)
Thunderbird (V6, non-S/C) (1989-97)	Kia
Thunderbird Turbo Coupe	Forte & Forte Koup (2.oL & 2.4L)
ZX2 (non-S/R)	Forte5 (2014-18)
GENERAL MOTORS	Optima
FWD models (NOC)	Niro EV (2019-2023)
RWD V6 models (NOC)	Rio (2012-23)
GEO	Sephia
Metro	_Spectra5
Prizm	LANCIA
Spectrum	Beta
Storm	Scorpion

HS (continued)	
LEXUS	Cooper Coupe (non-S, non-JCW) (2012-15)
CT 200h (2011-17)	Cooper Hardtop (non-S, non-
ES 250	JCW) (2002-13)
ES 300	Cooper Roadster (non-S, non-
GS 300	JCW) (2012-15)
LINCOLN	MITSUBISHI
LS (V6)	3000 GT (non-turbo)
Lotus	Cordia
Cortina	Eclipse (all, FWD) (1989-2012)
MAZDA	Galant (4-cyl non-turbo)
323 (non-turbo)	Lancer (non-turbo)
626	Mirage (1978-2003)
808	Precis
929	Premier
Cosmo	Starion (non-turbo)
GLC	Tredia
Mazda2 (2011-14)	NISSAN/DATSUN
Mazda3 (non-turbo) (2004-23)	200SX
Mazda6	240SX
Millenia	300ZX (non-turbo) (1984-89)
MX-3	Altima (all)
MX-6	Leaf (2011-23)
Protégé (non-Mazdaspeed)	Maxima (all)
R100	NX1600
RX-2	NX2000 (1991-93)
RX-3	Pulsar
RX-4	Sentra (all)
MERCEDES	Stanza
280 (1995-2000)	Versa (2007-23)
NOC	OLDSMOBILE
MERCURY	Calais W41
Bobcat	OPEL
Capri (all except V8)	all
Cougar (4-cyl & V6 non-S/C)	PEUGEOT
LN-7	405
Lynx	505 (1979-91)
Milan	PININFARINA
Montego	2000
Mystique	PLYMOUTH
Sable	Acclaim
Scorpio	Arrow
Topaz	Champ
Tracer	Colt
MG	Horizon
all	Laser (non-turbo)
MINI	Neon (1995-2001)
Clubman (non-S, non-JCW) (2008-14)	Sapporo

#### STREET (HS) - APPENDIX A

HS (continued)	
Scamp	Suzuki
Sundance	Esteem GL
TC <sub>3</sub>	Forenza
Turismo	Kizashi (2010-13)
PONTIAC	Swift
Fiero (4-cyl)	SX4 sedan (2007-13)
Firebird (4-cyl & 6-cyl)	Тоуота
G <sub>5</sub>	Camry (all)
G8 (V6) (2008-09)	Celica (FWD; NOC)
LeMans (FWD) (1988-93)	Celica (non-AWD) (1971-99)
Sunfire	Celica GT (2000-05)
T-1000	Celica GTS (2000-03)
Vibe	Corolla
PORSCHE	Cressida
356 (non-Carrera)	Echo
912	Matrix
924 (Audi engine, non-turbo)	Paseo
RENAULT	Prius (all)
NOC	Starlet
SAAB	Supra (non-turbo) (1979-92)
900 (V6) (1994-97)	Tercel
NOC	Yaris
SATURN	TRIUMPH
8v engine	all except Stag & TR-8
Astra (2008-09)	VOLKSWAGEN
DOHC model (NOC)	1.8L Turbo models (NOC)
ION (non-supercharged)	air-cooled engine models
L series (all)	diesel engine (non-turbo)
SCION	Beetle (all, excl. 2.oL turbo)
iA (2016)	Corrado (all)
iM (2016)	Dasher
tC (incl. Release Series 5.0 2009)	e-Golf (2015-20)
(2005-16)	Eos (2.0T) (2007-16)
xA (2004-06)	Fox
xB (2008-15)	Golf (all, excl. R)
SHELBY	Golf, GTI & Jetta (excl. GTI 337
Charger (non-turbo)	model)(1.8L Turbo)
SUBARU	Golf GTI (2006-14)
Impreza (NOC)	Jetta & GLI (2.oL Turbo) (2006
Impreza 2.0i	12)
Legacy (NOC)	Passat (all)
SVX	Quantum
Sedan Turbo (NOC)	Rabbit & Rabbit GTI (all)
NOC	Scirocco
SUNBEAM	Volvo
Alpine	C30
	NOC

HS (continued) YUGO all "CATCH-ALL": RWD pickup trucks (NOC)

#### STREET (SSR) - APPENDIX A

SUPER STREET-R CLASS (SSR)
This class combines high-performance production cars with the highest performing DOT tires. All rules are the same as Section 13, Street Category, with the following exceptions:

#### TIRES

Sections 13.3.A.1 (minimum UTQG Treadwear Grade), 13.3.A.2 (minimum molded tread depth), and 13.3.A.5 (tires must be designed for highway use) does not apply. (DOT competition, DOT-R, R-comps, etc. tires are eligible.)

Section 13.3.C.4 (the tire exclusion list) is replaced with the following list which may be altered at any time by the SEB upon notification of the membership:

• Kumho Ecsta W710

ALFA ROMEO 4C (2015-19) AUDI TT RS (2012-13) BMWM2 Competition (2019-22) M<sub>3</sub> CS & M<sub>4</sub> CS (2018-20) M3 & M4 (F80/F82 chassis) (2015-20) CADILLAC XLR CHEVROLET Camaro SS 1LE (V8) (2017-23) Camaro Z28 (2014-15) Camaro ZL1 (2012-15, 2017-23) Camaro ZL1 1LE (2018-23) Corvette (C6, non-ZR1) (2005-13) Corvette Grand Sport (C7) (2017-19) Corvette Stingray (C8)(2020-23) Corvette Stingray (C7) (2014-19) Corvette Zo6 (C5) (2001-04)

DODGE & SRT Viper & Viper GTS (non-ACR, non-TA) (2013-17) Viper (non-ACR) (2008-10) Viper SRT-10 (2003-07) Viper GTS (1996-2005) Viper R/T (1992-2003) FORD Mustang Boss 302 Laguna Seca (2012-13) Mustang Shelby GT350 & GT350R (2015-20) Mustang Shelby GT500(2020-23) Mustang Shelby GT500 (2007-15) JAGUAR F-Type (non-Project 7) (2014-23) Lotus Elise (non-SC) (2005-11) (see Appendix F) Evora S (2011-14) Exige (non-S) (2006) MERCEDES-BENZ AMG (NOC) PORSCHE 718 (all) (2017-19) 718 Spyder (2020-2023) 911 (991 chassis; non-R, non-Turbo, non-Turbo S, non-GT2, non-GT3) (2012-19) 911 (997 chassis) 911 GT3 (997 chassis, non-RS) 911 GT3 (996 chassis) 911 Turbo (930 chassis) (1974-89) Boxster (all, incl. Spyder) (1998-2016) Cayman & Boxster 718 GTS & GTS 4.0 (2020-23) Cayman GT4 (non-RS)(2020-23) Cayman (all, incl. R; excl. Clubsport) (2006-16) Tesla Motors Roadster (all) (2008-13) TOYOTA Supra 6cyl (2020-23)

# STREET TOURING® CATEGORY

Street Touring® Ultra (STU)

ALFA ROMEO
Giulia (incl. 7

Giulia (incl. Ti) (2017-23)

AUDI

S3 (2015-20)

S4 S5

TTS quattro (2008-15)

BMW

135i & 135is 228i (2014-15)

3 Series *Turbo* (Non-M) (2007-23) 3 Series (Eox chassis, NOC incl.

M3) (2006-13)

4 Series (Non-M) (2014-23)

M235i (2014-16) M3 (E46) (2000-05) M3 (2008-13)

M5 (2005-2010) M6 (2005-2010)

X1 (2013-15)\*

CADILLAC

ATS (2.0L) (2012-19)

CHEVROLET

Camaro (N/A)

Corvette (C4, excl. LT4 engine &

ZR1) (1984-96)

Corvette (C5, non-Zo6) (1997-2004)

DODGE

Challenger (V8, N/A) (2008-23) Charger (V8, N/A) (2006-23)

FIAT

124 Spider (2016-20)

FORD

Focus RS (2016-17)

Mustang (all excl. Cobra & Cobra

R) (1979-2004)

Mustang GT (excl. Shelby ver-

sions & Boss 302) (2005-23)

Mustang V6 (all)

Mustang (N/A)

Mustang EcoBoost (2015-23)

HONDA

Civic Type R (2017-23)

HYUNDAI

Genesis (V6)

Genesis (2.0T 4-cyl) (2013-16)

Veloster N (2019-22)

INFINITI

G35 Coupe

G37

LEXUS

IS F

Lotus

Evora (2010-2014 NA)

Kia

Stinger (V6 Turbo) (2018-2023)

MAZDA

Mazdaspeed Miata (2004-05)

MERCEDES-BENZ

CLK430 (1999-2003)

CLK55 (2001-06)

E550 (non-AMG) (2014-16)

MINI

Cooper S & Cooper S JCW (2007-23)

Cooper (non-S) (2014-23)

MITSUBISHI

Lancer Evolution

NISSAN

300ZX Turbo (1984-89)

350Z (non-NISMO)

370Z (non-NISMO)

370Z NISMO (2009-20)

PONTIAC

Firebird (N/A)

GTO (2004-06)

PORSCHE

Boxter (986 and 987.1; base

model) (1997-08)

Boxster (987.2 & 981.1) (2009-15)

Boxster S (986) (2000-04)

Boxster S (987) (2005-12)

#### STU (continued)

Cayman (987.1; base model) (2007-08)

Cayman (987.2 & 981.1) (2009-15) Cayman S (987) (2006-12)

SUBARU

Impreza WRX STI

VOLKSWAGEN

Golf R (Mk7) (2015-19)

Volvo

S6oR

"CATCH-ALL":

Sedans & Coupes NOC (nonsports-car-based; 4-seat min.; over 5.1L normally aspirated or 2.5L to 3.1L forced induction)

\*All vehicles must meet the requirements of Section 3.1.

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Street Touring® Roadster (STR)
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**BMW** 

M Coupe (1998-2002)

M Roadster (1998-2002)

M3 (E36, non-LTW) (1995-99)

Z<sub>3</sub> (6-cyl)

Z4 (non-turbo, non-M)

DATSUN

240Z

260Z

28oZ

28oZX (non-turbo)

MAZDA

Miata (non-turbo) (1994-2005)

MX-5 Miata (2006-23)

RX-7 GSL

RX-7 GSL-SE

RX-7 GXL

RX-7 GTU (1988)

MERCEDES-BENZ

SLK 230 Kompressor (1996-2004)

PONTIAC

Fiero (V6)

Solstice (non-turbo)

PORSCHE

911 Carrera (3.2L) (1984-89)

911 SC (3.oL) (1978-83)

924

944 (non-turbo)

968

TOYOTA

GR86 (2022-23)

MR<sub>2</sub> Spyder

MR2 Supercharged (1988-89)

SATURN

Sky (non-turbo)

SUBARU

BRZ (2022-23)

# Street Touring® Xtreme (STX) ACURA ILX (2013-22) Integra (non-Type R) (1994-2001) Integra Type R RSX TSX BMW 128i (2008-13) 3 Series (E30 chassis, incl. M3) 3 Series (E36 chassis, non-M) 3 Series (E46 chassis, non-M) 3 Series (E9x chassis, non-M, non-turbo) (2006-13) M5 (E39) (1998-2003) CADILLAC CTS (NON-V) (2003-2007) CHEVROLET Cobalt (2.4L N/A & 2.0L S/C) S10 (4-cyl & 6-cyl, N/A)\* DODGE Challenger (V6) (2008-23) Charger (V6) (2006-23) Dakota (4-cyl & 6-cyl, N/A)\* Dart (2.4L N/A) (2013-16) FORD Ranger (4-cyl & 6-cyl, N/A)\* GMC Sonoma (4-cyl & 6-cyl, N/A)\* HONDA Accord (V6)(2014-17) Civic Si (2002-15) INFINITI G35 Sedan LEXUS IS 250 IS 300 IS 350 SC300 MAZDA RX-8 MINI Cooper S & Cooper S JCW (including dealer-installed 2005-06) (2001-06) Mitsubishi Eclipse (V6) (2006-12)

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NISSAN
 240SX
 300ZX (non-turbo) (1984-96)
 Sentra SE-R (2000-12)
 Sentra SE-R Spec V
SAAB
 9-3 (non-Viggen) (1998-2012)
SATURN
 Ion (2.4L & 2.oL S/C)
SCION
 FR-S
SUBARU
 BRZ (2013-21)
TOYOTA
 86 (2020-21)
 Supra (non-turbo) (1993-98)
 Tacoma (1995-2020)
Volkswagen
 Corrado (all)
 Passat (VR6 & W8)
 R32
"CATCH-ALL":
 Sedans & Coupes NOC (non-
  sports-car-based, 4-seat mini-
  mum; 3.1L to 5.1L normally
  aspirated)
* All vehicles must meet the re-
  quirements of Section 3.1.
```

Street Touring® Sport (STS)	
ACURA	KIA
Integra (1986-93)	Forte & Forte Koup (non-turbo)
BMW	Rio (2012-17)
Z <sub>3</sub> (4-cyl)	LEXUS
CHEVROLET	CT 200h (2011-17)
Cobalt (2.2L, N/A)	MAZDA
Cruze (2008-19)	323
Sonic (non-turbo) (2012-20)	Mazda2
Spark	Mazda3
Sprint (1985-88)	Mazda6
Volt (2011-15)	Miata (non-Torsen differential)
CHRYSLER/PLYMOUTH/DODGE	(1990-97)
Neon (all) (1995-99)	Protégé (NOC) (1999-2003)
Neon (NOC) (2000-05)	Protégé MP3
Neon R/T & ACR (2001-04)	RX-7 (non-turbo, NOC)
DODGE	MINI
Dart (2.oL N/A) (2013-16)	Cooper (non-S) (2000-13)
FIAT	MITSUBISHI
500 (non-turbo) (2012-19)*	Lancer (non-turbo)
FORD	NISSAN
Escort GT (1991-96)	200SX SE-R (1995-98)
Fiesta (1.oT EcoBoost)	Sentra (1.6L, 1.8L, 2.0L) (1991-2012)
Fiesta (non-turbo) (2011-19)*	NX2000 (1991-94)
Focus (non-turbo)	Versa (2007-19)
ZX2 & Excort ZX2 (1998-2003)	PONTIAC
HONDA	Fiero (4-cyl)
Accord (4-cyl) (1998-2015)	G5 (2.2L)
Accord (6-cyl) (1998-2013)	Vibe (2003-10)
Accord (1994-97)	PORSCHE
Civic (non-Si) (2006-15)	914 (4-cyl)
Civic (non-Si) (2001-05)	SATURN
Civic (1984-2000)	Astra
CRX	Ion (2.2L)
CR-Z	SL
del Sol & Civic del Sol	SW
Fit	SC
Insight	SCION
HYUNDAI	iA (2016)
Accent (2012-17)	iM (2016)
Elantra (2001-16)	iQ CVT
Tiburon (V6) (2003-08)	tC
Veloster (non-turbo) (2011-18)	xA

STREET TOURING® (STS) - APPENDIX A	
STS (continued)	Street Touring® Hatchback (STH)
хB	AUDI
xD (2008-13)	A3
SUBARU	A4
Impreza (1.8L, FWD) (1993-96)	A4 (1.8T)
Impreza 2.0i (2012-16)	TT Coupe & Roadster (FWD)
Impreza 2.5 RS (1998-2001)	TT quattro (AWD)
Legacy (1990-94)	CHEVROLET
SUZUKI	Bolt
Swift (N/A) (1994)	Cobalt (2.0T)
Тоуота	HHR (2008-11)
Celica (non-turbo) (1986-2005)	Sonic (Turbo) (2012-15)
Corolla (non-GR)(1984-97 &	DODGE
2003-23)	Dart
Echo (2000-05)	SRT-4 (2003-05)
Matrix (2003-13)	EAGLE
MR2 (non-supercharged) (1985-89)	Talon Turbo (AWD)
MR2 (non-turbo) (1991-95)	FIAT
Yaris	500 Abarth
VOLKSWAGEN	500 Turbo (2013-16)*
Beetle (2.5L 5-cyl)	FORD
Beetle (2.0L 8v) (1998-2006)	Fiesta ST
Golf & Cabrio (2.oL 8v) (1998-	Focus ST
2006) Golf & Jetta (TDI) (1999-2006)	Fusion Sport (2017-19)
Golf/Rabbit & Jetta (2.5L 5-cyl)	HONDA
Jetta (2.0L 8v) (2000-04)	Civic Si (2017-23)
Golf/Rabbit, GTI, & Cabrio (1974-	Civic Sport (2017-23)
92)	HYUNDAI
Volvo	Genesis (2.oL Turbo) (2010-12)
240 Turbo (1981-85)	Veloster Turbo (2013-16)
S40 (non-T5)	Veloster Turbo (2019-20)
V40 (2000-11)	KIA
• • •	Forte & Forte Koup (Turbo)
"CATCH-ALL"	MAZDA
Sedans & Coupes NOC (non-	Mazdaspeed3
sports-car-based; 4-seat mini-	Mazdaspeed6
mum; less than 3.1L (3100cc)	Mazdaspeed Protégé
normally-aspirated)	323 GT & 323 GTX
	MITSUBISHI
*All vehicles must meet the re-	Eclipse Turbo (AWD)
quirements of Section 3.1.	Lancer Ralliart (2008-10)
	NISSAN
	Juke (2011-16)*

# STH (continued)

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PONTIAC
 G5 (2.oL Turbo)
SAAB
 9-2X (2005-06)
SUBARU
 Forester XT
 WRX (non-STI) (2002-23)
 Legacy GT (2005-08)
VOLKSWAGEN
 Beetle (1.8T, 2.0T, & TDI)
 Golf & GTI (1.8T & 2.0T)
 Golf R (2012-14)
 Jetta (1.8T & 2.0T)
 Golf & Jetta (TDI) (2007-15)
 Passat (1.8T, 2.0T, & TDI)
Volvo
 240 Turbo (1981-85)
 Сзо
"CATCH-ALL":
 Sedans & Coupes NOC (non-
  sports-car-based; 4-seat mini-
  mum; less than 2.5L (2500cc)
  forced-induction)
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\* All vehicles must meet the requirements of Section 3.1.

#### Super Street Touring® (SST-SST (continued) Supplemental Class) HONDA S2000 ALFA ROMEO Lotus 4C (incl. Spider) (2015-20) Elise (non-SC) (2005-11) Giulia Quadrifoglio (2017-23) Esprit Turbo (1996-2004) AUDI Evora S (2011-14) TT RS (2012-13, 2018-2022) Evora GT (2020-21) RS 3 (2017-20) Exige (non-S) (2006) RS 4 (2007-08) MERCEDES-BENZ RS 5 (2013-23) C63 AMG (non-Black Series) RS 6 (C5 chassis) (2003-04) (2008-2021) RS7 (2014-2018) NISSAN S5 (2008-23) GT-R (excluding NISMO & Track S6 (2013-18) Edition & GT-R50) (2009-21) S7 (2012-18) PONTIAC TTS (2016-23) Solstice GXP BMW Porsche M2 (except Performance Edition ZL9) 718 Boxster (base & T) (2017-22) (2016-19) 718 Cayman (base & T) (2017-22) M2 Competition (2019-21) M240i (inc. xDrive) (2017-23) Boxster GTS (981 chassis) (2015-16) Boxster S (981 chassis) (2013-16) M<sub>3</sub> & M<sub>4</sub> (F8o/F82 chassis; non-CS) Cayman GTS (981 chassis) (2015-16) (2015-20)Cayman S (981 chassis) (2013-16) Z<sub>4</sub> M Coupe/Roadster (2006-2008) 911 (964, 993 non-turbo) (1989-98) CADILLAC 911 (996, non-turbo) (1998-2005) ATS-V (2016-19) 911 Carrera (incl. 4, S, 4S, GTS) CHEVROLET (997 chassis)(2005-2012) Camaro Z28 (2014-15) SATURN Camaro ZL1 (non-1LE) Sky Redline (2012-15, 2017-23) TOYOTA Camaro LS & LT (2.oL Turbo; Supra, 6cyl (2020-23) including 1LE) (2016-23) Supra, 4cyl (2021-23) Corvette (C6, C6Zo6 non-ZR1) Supra Turbo (19931/2-98) (2005-13) Corvette Zo6 (C5) (2001-04) CHRYSLER Crossfire (all) FORD Focus RS (2018) Mustang Shelby GT350 (2015-18) Mustang Shelby GT350 (incl.

Handling Package) (2019-20) Mustang Boss 302 (2012-13

# STREET PREPARED CATEGORY SUPER STREET PREPARED (SSP)

ACURA	Huracan (all) (2014-19)		
NSX (1990-2005)	Lotus		
NSX (2016-21)	7 & 7A		
Audi	Elan (RWD)		
R8 (except GT) (2008-19)	Elan M100 (FWD, all)		
TT RS (2012-13)	Europa (all)		
TT RS (2018-19) *Limited Prep*	Elise, Exige, & Exige S (2005-11)		
TTS (2014-19)	Elite 2+2 & Elcat		
BMW	Esprit (4-cyl, all)		
135 & 1 Series M (2008-13)	Esprit (V8)		
M2 (non-ZL9)	Evora & Evora S (2010-14)		
M235i (2014-16)	Evora 400		
M3 (E90, E92, E93) (2007-13)	MAZDA		
M4 (F82/F83 chassis)	RX-7 (1993-95)		
Z4 sDrive35i & sDrive35is (2012-	McLaren		
13)	600LT *Limited Prep*		
Z8	620R *Limited Prep*		
CHEVROLET	720S		
Camaro ZL1 (2017-19)	MP4-12C (all)		
Camaro ZL1 (2012-13)	MITSUBISHI		
Corvette (C7 chassis, all)	Lancer Evolution (VIII,IX)		
Corvette (C6 chassis) (2005-13)	(2003-07)		
Corvette (C5 chassis) (1997-2004)	Lancer Evolution (X) & Ralliart		
DODGE	(2008-13)		
Viper	MORGAN		
ELVA	V8 (all)		
Courier	NISSAN		
FERRARI	GT-R (R <sub>35</sub> )		
355	PORSCHE		
360	911 (996 & 997 chassis) (1999-		
Dino 206 & 246 (all)	2012)		
F430 (all)	911 GT2 (996 & 997 chassis, all)		
FORD	911 GT2 RS (991 chassis) *Limited		
GT	Prep*		
Mustang Shelby GT350/GT350R	911 GT3 (991 chassis, all)		
(S550)	911 GT3 (996 & 997 chassis, all)		
GRIFFITH	911 Turbo (1976-89)		
(all)	911 Turbo (964 chassis) (1990-94)		
LAMBORGHINI	911 Turbo (993) (1996-97)		
Gallardo (all excluding Super	911 Turbo & Turbo S (991 chassis)		
Trofeo) (2003-13)	(2012-17)		

STREET PREPARED (SSP) - APPENDIX A

## SSP (CONTINUED)

911 Turbo & Turbo S (996 & 997 chassis) (2001-12)

Boxster & Cayman (981 chassis, all)

Boxster & Cayman (987 chassis, all)

Cayman GT4 (2016)

SHELBY

Cobra 289

SUBARU

Impreza WRX (incl. STI) (2002-14), Legacy (Turbo) (2004-14), & Forester XT (2004-14) Impreza WRX (incl. STI; excl. Type RA & 2019 STI) (2015-19)

SUNBEAM

Tiger (260,289)

TESLA

Roadster (2008-12) Model 3 \*Limited Prep\* Model S Plaid \*Limited Prep\*

VOLKSWAGEN Golf R (2015-18)

## "CATCH-ALL":

Sports car over 2.oL engine not otherwise classified. (See Section 15.1.C for update/backdate limitations.)

	APPENDIX A	- (SSP) Str	EET PREPAI	RED

#### STREET PREPARED (CSP) - APPENDIX A

# C STREET PREPARED (CSP)

ALFA ROMEO

4C \*Limited Prep\*

BMW

Z<sub>3</sub> (4-cyl)

M3 (E30 chassis)

M Coupe, M Roadster, & Z3 (6cyl; all)

Z4 (non-turbo; incl. M)

CHRYSLER

Crossfire SRT6

DATSUN

Roadster (1500, 1600, & 2000)

FIAT

Abarth (NOC)

124 Spider (1975-78) & 2000

Spider (non-turbo)

124 Spider (2016-20)

2000 Spider Turbo

HONDA

Civic & CRX (1988-91)

S2000

LANCIA

Scorpion

Lotus

Cortina

Elite (1216 cc)

MAZDA

MazdaSpeed Miata

MX-5 Miata (1990-2005)

MX-5 (2006-15)

Mx-5 Miata (ND chassis, all)

(2016-22)

RX-2 & 616

RX-3, RX-3SP, & 808 Mizer

RX-7 (non-turbo) (1978-85)

RX-7 (non-turbo) (1986-92)

RX-7 Turbo (1986-92)

MERCEDES-BENZ

190E (16v)

MITSUBISHI

3000GT Turbo

MORGAN

4/4

PININFARINA

2000

PONTIAC & SATURN

Solstice & Sky

Solstice GXP & Sky Redline

PORSCHE

356 & 1600

924S & 944 (8v, non-turbo)

Carrera (4-cyl)

TOYOTA

MR-2 & MR-2 Supercharged (1st

gen) (1985-89)

MR2 (all incl. Turbo) (1991-95)

MR2 Spyder (2000-05)

"CATCH-ALL":

Sedan over 1.7L & under 3.0L not

otherwise classified.

Sports car under 2.oL not other-

wise classified.

(See Section 15.1.C for update/

backdate limitations.)

#### D STREET PREPARED (DSP) AUDI FORD A4 (2008-16) Focus RS (2106-17) Mustang Shelby GT500 (S197) S4 (2000-03) S4 (2010-16) & S5 (2013-16) (2011-14) \*Limited Prep\* TT (1.8T; FWD & quattro) Mustana Shelby GT500 (2020) TT (3.2L; quattro) \*Limited Prep\* TT (2014-19) **JAGUAR** TTS (2009-13) E-Type (all) Quattro Turbo Coupe MAZDA BMW MX-5 (2006-2015) "Limited Prep" 128i RX-8 320i (F30 chassis) (2012-16) MERCEDES 335 (2006-13) CLK 320 & CLK 32 AMG M3 (E30 chassis) E36 AMG (2010-16) M3 (E36 chassis, all) SLK55 AMG (R171) (2004-11) M<sub>3</sub> (E<sub>4</sub>6 chassis) NISSAN & DATSUN BRICKLIN 240Z, 260Z, & 280Z CHEVROLET, PONTIAC, BUICK, 280ZX \* 280ZX Turbo OLDSMOBILE, & GEO 300ZX Turbo (1984-89) Corvette (1953-54) 300ZX Turbo (1990-96) Corvette (1955-57) 350Z (all) Corvette (1958-62) 370Z (all) (2009-18) Corvette (1963-67) PONTIAC Corvette (1968-82) Fiero (V6) Corvette (1984-96) (all) PORSCHE Camaro ZL1 (2017-19) \*Limited 911 (non-turbo) (1965-89) Prep\* 911 (964 & 993) Camaro ZL1 (2012-13) \*Limited 991 (non-turbo, NOC) Prep\* 911 Turbo (1976-89) \*Limited DELOREAN Prep\*DETOMASO 911 Turbo (964 chassis)(1990-94) Mangusta (all) \*Limited Prep\* Pantera (all) 911 (996 & 997 chassis) (1999-DODGE 2012) \*Limited Prep\* Stealth Turbo 914/6 (all) 924 (including Turbo) FERRARI 944 (16V & Turbo engines) 250 (non-LM) 928 275 968 308 Coupe & Spider Boxster & Cayman (981 chassis, 330 all) \*Limited Prep\* 348 Boxster & Cayman (986 chassis, 365 Daytona GTB, GTC

STREET PREPARED (DSP) - APPENDIX A

# DSP (CONTINUED)

Boxster & Cayman (987 chassis, all) \*Limited Prep\*

SCION

FR-S (2013-16)

SUBARU

BRZ (2013-16) \*Limited Prep\* BRZ (2017-18)

Тоуота

86 (2017-18) \*Limited Prep\*

VOLKSWAGEN

Golf R (2012-13)

Volvo

S60R & V70R (R171) (2004-11)

#### "CATCH-ALL":

6-cyl (normally aspirated) or 4-cyl (mechanically forced induction) 2WD sedan under 3.oL not otherwise classified. (See Section 15.1.C for update/ backdate limitations.)

#### E STREET PREPARED (ESP) ACURA CHEVROLET, PONTIAC, BUICK, & Integra (1990-93) OLDSMOBILE Integra (incl. Type R) (1994-01) Camaro (2.oL Turbo) (2016-20) RSX (all) Camaro (3.6L V6) (2016-20) TSXCamaro (6.2L V8, NA) (2016-20) ALFA ROMEO Camaro (non-ZL1) (2010-15) Camaro, Firebird, SS, Firehawk, GTV V6 (all) & WS6 (4th gen) (1993-2002) Milano Camaro, Firebird, & Firehawk AMC (1982-92) (3rd gen) AMX & Javelin (all) Camaro & Firebird (19701/2-81) Camaro & Firebird (1967-70) 5000 Turbo, 5000 Turbo quattro, Chevelle (1964-67) 200, & 200 quattro Chevelle (1968-72) A3 (2005-13) Cobalt SS (N/A) (2005-07) A4 (1.8T, FWD & quattro) (1995-01) Cobalt SS Supercharged (2005-07) A4 (1.8T, FWD & quattro) (2002-05) Cobalt SS Turbo (2008-10) A8 & A8 quattro Corvair Yenko Stage I, II, & III (all) Coupe GT & Quattro (1980-88) G8 (2008-09) S4 & RS4 (2004-09) GTO (2004-06) V8 quattro HHR SS Turbo BMW J Body (4-cyl Turbo, Quad 4 128i \*Limited Prep\* DOHC, & V6) 2500 & 2800 (all) L Body (Quad 4 & V6) 318 (16v) & 325 (E30 chassis) Lumina 323, 325, & 328 (E36 chassis) Monza (V8) & Skyhawk (V6) 323, 325, 328, & 330 (E46 chas-Reatta sis, non-M3) Regal(1980-88) (V6 & V8, RWD) 328 (2006-13) N Body (4-cyl Turbo, Quad 4, & 3 Series (16v, NOC) V6) 3.0S & CS (all) Spectrum Turbo (1985-89 528, 530, & 533 (non-turbo) Storm GSi (1985-89) 633i & 733i (all) SS sedan (2013-17) Bavaria Starfire & Sunbird (V6, all) M2 (non-ZL9) \*Limited Prep\* Trans Am Turbo (1982-92) M2 Competition \*Limited Prep\* X Body (V6) M<sub>3</sub> (E<sub>4</sub>6) \*Limited Prep\* CHRYSLER, PLYMOUTH, & DODGE M<sub>3</sub> (E<sub>90</sub>, E<sub>92</sub>, E<sub>93</sub>) (2007-13) Acclaim (V6 & Turbo) \*Limited Prep\* Barracuda (1965-69) & Dart, Duster, M3 (F80 chassis) \*Limted Prep\* & Valiant (1963-76) (A-body) M4 (F82/F83 chassis) \*Limted Prep\* Barracuda & Challenger (E-body) (1970 -74) CADILLAC Challenger (2008-13) ATS-V (2016-2019) \*Limited Prep\* Challenger (6-cyl & V8, NOC) CTS & CTS-V (2004-07) Charger (2006-13)

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# STREET PREPARED (ESP) - APPENDIX A E STREET PREPARED (ESP) Charger GLH-S Conquest Turbo Conquest & Starion (non-turbo) Crossfire (non-SRT-6) Daytona Turbo Daytona (V6) GLH-S & GLH Turbo Laser Turbo (NOC) & K-car Turbo Laser (FWD) Shadow (4-cyl Turbo & V6) Shelby Charger Turbo Spirit (4-cyl Turbo & V6) SRT-4 Sundance Turbo Stealth (non-turbo) Dakota (1997-04) Dodge & Mitsubishi Colt Turbo & Mirage Turbo (1984-88)Colt Turbo & Mirage Turbo (1989-92) EAGLE Summit Turbo (16v) (1989-90) FERRARI 400 America (all) 500 Superfast (all) FIAT 500 Abarth (2012-13) FORD & MERCURY Capri (4-cyl & 6-cyl) (1971-77) Capri (1991-95) Contour SVT Cougar (1999-2002) Cougar (1971-74) Cougar (1965-70) Fiesta ST (2014-18) Focus ST (2013-18) Fusion & Milan (6-cyl) (2006-13) Mustang Shelby GT350/GT350R (S550) (2015-2020) \*Limited Prep\*

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Mustang (S197 incl. Boss 302, Boss
   302 Leguna Seca, & Shelby GT500
   2007-10) (2005-13)
 Mustang (SN95 chassis, NOC includ-
   ing Cobra & Cobra R) (1994-2004)
 Mustang SVO, Cobra, Cobra R
   (1979-93) & Capri (1979-86) (4-cyl
   Turbo, V6, & V8)
 Mustang II (1974-78)
 Mustang & Cougar (1971-73)
 Mustang & Cougar (1969-70)
 Mustang & Cougar (1967-68)
 Mustang (19641/2-66)
 Probe (Turbo & V6)
 Taurus SHO
 Thunderbird & Cougar (1989-97)
 Thunderbird & Cougar (1983-88)
HONDA
 Civis Si (1999-2000)
 Civic Si (2002-05)
 Civic Si (2006-12)
 Civic Type R (2017-20)
 Del Sol (DOHC)
 Prelude 4WS
 Prelude (1992-2001) (NOC)
HYUNDAI
 Genesis (2009-12)
 Tiburon
 Veloster Turbo (2019)
Infiniti
 G35
 G37
 Мзо
 Q45
ISUZU
 I-Mark LS (16v & Turbo, FWD)
   (1985-89)
 I-Mark RS (16v & Turbo, FWD)
 Impulse RS Turbo (AWD) (1990-
 Impulse Turbo & RS (RWD)
   (1983-89)
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Mustang (non-GT350, non-

GT500) (2015-19)

ESP (CONTINUED)	
Impulse XS (16v non-turbo)	Eclipse Turbo & Talon Turbo
(1990-93)	(1989 -99)
Impulse CS (16v & Turbo)	Galant (all)
Stylus XS & RS (16v) (1990-93)	Starion Turbo
JAGUAR	Tredia Turbo
Sedans (6-cyl & 12-cyl)	NISSAN
XJS (all)	200SX Turbo
XK 120, 140, 150, & 160	200SX (V6)
LEXUS	240SX
ES 250	300ZX (non-turbo) (1984-89)
GS 400, LS 400, & SC 400	300ZX (non-turbo) (1990-96)
IS300	Altima (2007-13)
IS F	Maxima
	Pulsar (16v)
MASERATI	Pulsar NX Turbo
BiTurbo	Sentra (2.0L) (2000-01)
MAZDA	Sentra (B15 chassis) (2002-06)
323 GT & GTX (AWD)	Sentra (B16 chassis) (2007-12)
929	PEUGEOT
Mazda6 (6-cyl)	
MazdaSpeed3	405 505 (all) (1971-1991)
MazdaSpeed Protégé	
MazdaSpeed6	PLYMOUTH
MX-6 (Turbo & V6)	Laser (AWD)
Spec Miata	PONTIAC
MERCEDES-BENZ	Firebird Firehawk SLP (3rd gen
190 (all) (1984-93)	383cid) (1990-92)
230SL, 250SL, & 280SL (all)	Firebird Firehawk SLP (4th gen
350SL, 380SL, & 450SL (all)	383cid) (1993-2002)
220, 230, 250, & 280 Sedans (all)	Pontiac & Toyota
280 (4.5L, all) & 300 (6.3, all)	Corolla XRS (2005-06), Matrix
Sedans	XRS (2003-06), & Vibe GT
C230	(2003-06)
MERKUR	Matrix & Vibe (AWD) (2003-08
XR4Ti	PORSCHE
•	911 (non-turbo) (1965-89) *Lim
MINI	ited Prep*
Cooper S (including JCE JCE GP	911 (964 & 993) *Limited Prep*
except Countryman)	911 (non-turbo, NOC) *Limited
MITSUBISHI	Prep*
3000 GT (non-turbo)	914 (4-cyl)
Cordia Turbo	914/6 (all) *Limited Prep*
Eclipse (2000-12)	924 (including turbo) *Limited
	Prep*
	- · · · · · ·

# ESP (CONTINUED)

944 (16v & Turbo engines) \*Limited Prep\* 928 \*Limited Prep\*

968 \*Limited Prep\*

RENAULT

Fuego Turbo R5 Turbo

SAAB

99, 99 EMS, & 99 Turbo 900 & 900 Turbo (1979-93) 900 & 900 Turbo (1994-98) SPG (16v & Turbo)

SALEEN

Mustang 302 & 351 (non-supercharged) (1984-93)

SATURN

Ion (all) & NOC

SCION

FR-S (2013-16) \*Limited Prep\*

SHELBY

GT350 (1965-66)

GT350 & GT500 (1967-70)

SUBARU

BRZ (2013-16) \*Limited Prep\* BRZ (2017-20) \*Limited Prep\* Impreza (all) (1993-2001) Impreza (2.5L) (NOC)

Legacy & Outback (6-cyl, all)

(1998-2004)

Legacy & Outback (6-cyl, all)

(2005-13)

Legacy 2.5GT (2005-12)

Тоуота

86 (2017-18) \*Limited Prep\*

Camry V6

Celica (2000-05)

Celica All-Trac (all)

Supra (1979-81)

Supra (1982-86)

Supra (all) (1986½-92)

Supra (non-turbo) (1993-96)

#### Volvo

240 Series Turbo (all)

700 Series (all)

800 Series (all)

C30 (2006-09)

S60 & V70

#### VOLKSWAGEN

Golf, Jetta, & New Beetle (1.8T, Mk4 chassis) (1999-2005)

Golf, GTI, GLI, & Jetta (2.0T)

(2006-13)

New Beetle Turbo

Passat VR6

Passat W8 4Motion

R32

## "CATCH-ALL":

American 6-cyl & V8 sedan or pick-up not otherwise classified.

Other sedan over 3.oL not otherwise classified.

(See Section 15.1.C for update/ backdate limitations.)

#### F STREET PREPARED (FSP) Firebird (4-cyl) (1982-86) ACURA Metro & Swift (1985-88) Integra (1986-89) Metro & Swift (1989-93) Legend Metro & Swift (1995-2001) RSX (non-S) \*Limited Prep\* Monza (NOC), Starfire, Omega, ALFA ROMEO Astre, & Skyhawk (RWD) 1300 (all) Phoenix & Skylark 1600 (all) Prism 1750 (all) S-10 (1994-2004) 2000 (all) Sonic (2012-18) Alfetta GT Spectrum (1.5L non-turbo) (1985-89) AMC Spectrum (NOC) (4-cyl, all) Sprint & Sprint Turbo AUDI Storm (all) 80 (all) Sunbird (4-cyl) 90 (all) Vega & Cosworth Vega 100LS (all) CHRYSLER, PLYMOUTH, & DODGE 4000 (all) Acclaim (4-cyl non-turbo) 5000 Arrow 1600, 2000, & 2600 AUSTIN Champ (non-turbo, all) America (all) Colt (non-turbo, FWD) Mini & Mini Cooper (850, 970, Colt (8v non-turbo) 997, 998, 1071, & 1275, all) Colt (1600 & 2000, RWD) AUSTIN-HEALEY Daytona (non-turbo) Sprite (all) Horizon, TC3, & Turismo (1.7L, 1.8L, & 2.2L) 100-4, 100-6, & 3000 Laser (non-turbo) (1989-99) BMW Neon (all) (1994-05) 1600 Omni, 024, & Charger 1800ti & 1800 TiSA Rampage (2.2L) 1600-2, 1602, & 2002 (+ tii) Sapporo (1600, 2000, & 2600) 318i (8v, E30 chassis) Shelby (2.2L non-turbo) (1983-84) 318i & 318is (E36 chassis) Spirit (4-cyl non-turbo) 318ti (E36 chassis) DODGE, MITSUBISHI, & EAGLE 320i (E21 chassis) (1975-83) Colt & Mirage (non-turbo) (1984-88) CHEVROLET, PONTIAC, BUICK, Colt, Mirage, & Summit (non-OLDSMOBILE, GEO, & SUZUKI turbo) (1989-92) Colt, Mirage, & Summit (non-Beretta (4-cyl) turbo) (1993-96) Camaro (4-cyl) (1982-86) Cavalier (4-cyl OHV) (1982-2002) EAGLE Chevette & T1000 Talon (non-turbo) (1989-99) Citation & Omega FIAT & BERTONE Corvair (non-Yenko) 124 (1966-74) Fiero (4-cyl) 128

Infiniti
G20
Isuzu
I-Mark (1.5L non-turbo)
FWD models (1985-89)
I-Mark RS (16v) (1985-89)
I-Mark (RWD) (1980-85)
Impulse (non-turbo) (1983-89)
Stylus S (12v) (1990-93)
JENSEN-HEALEY
Kia
Forte (2008-11)
Forte (2012-18)
Forte Koup (2010-12)
Spectra (1.8L 4-cyl)
LANCIA
Beta & Zagato (1975-83)
MAZDA
Mazda2
Mazda3
323 (non-turbo) (1986-89)
323, MX-3 (4-cyl) & Protégé (1990-94)
626 (FWD, all)
626 (RWD, all)
Cosmo (all)
GLC (FWD, all)
GLC (RWD, all)
MX-6 (4-cyl non-turbo)
Protégé (1995-98)
Protégé (1999-2003)
R-100
RX-4
MG
1100, 1300 Sedan (all)
A (all)
B & B GT (all)
C & C GT (all)
Midget (948, 1098, 1275, & 1500; all)
MINI
Cooper (non-S) (2002-13)
MITSUBISHI
Cordia (non-turbo)

FSP (CONTINUED)	
Eclipse (1989-99) (non-	PORSCHE
turbo)	912
Lancer (non-turbo)	912E
Mirage (1997-2002) (non-	924 (Audi engine)
turbo)	RENAULT
Tredia (non-turbo)	15 & 17 (all)
Morgan	16 (all)
+4 (2138 cc; all)	17 Gordini
NISSAN & DATSUN	18i (all)
1200	Alliance, GTA & Encore
200SX (1976-79)	Fuego (non-turbo)
200SX (1980-83)	R-5 (NOC) & LeCar
200SX (1984-88)	SAAB
200SX SE-R	Sonnet (1968-74)
210	SATURN
310	SL (1991-95), SW (1993-95), & SC
510 (1968-73)	(1991-96)
510 (1978-81)	SL (1996-99), SW (1996-99), &
610	SC (1997-2000)
710	SL (2000-02), SW (2000-02), &
B210	SC (2001-02)
F-10	SCION
NX1600	tC
NX2000, Pulsar, Sentra, &	
Sentra SE-R (1991-94)	SUNBEAM
Pulsar & Pulsar NX (non-	Alpine (all)
turbo, all)	SUBARU
Sentra (1.8L) (2000-06)	Turbo 4WD (all, NOC)
Sentra (2.oL) (1995-99)	Forester (non-turbo)
Stanza (all)	Impreza 2.0i (2012-13)
Versa (2007-16)	Legacy & Legacy GT
OPEL	Suzuki
1900 & Manta	Aerio
GT 1100	Тоуота
GT 1500 & 1900	Camry (4-cyl)
Kadett 1100	Celica (1970-77)
Kadett 1500 & 1900	Celica (1978-81)
PONTIAC & TOYOTA	Celica (1982-85)
Corolla, Matrix, & Vibe (2003-08)	Celica (FWD) (1986-89)
(NOC)	Celica (FWD) (1990-93)
PEUGEOT	Celica (1994-99)
405 DL & 405 S	Celica (2000-05) *Limited Prep*
7-0 7-0	Corolla 1200

#### STREET PREPARED (FSP) - APPENDIX A

# FSP (CONTINUED) Corolla (1600 & SR-5) (1970-79) Corolla (1600 & 1800, RWD) (1980-83) Corolla (AE86 chassis, all) (1984-87) Corolla FX16 Corolla GTS (AE92 chassis, FWD) (1990-91) Starlet Tercel **Varis** TRIUMPH GT-6 Herald (all) Spitfire TR-2 & TR-3 TR-4 & TR-4A TR-250 & TR-6 TR-7 VOLKSWAGEN Beetle (RWD) Cabriolet (1985-92) Corrado (all) Dasher & Quantum (4-cyl, all) Fox GL Golf & Jetta (all, A2 chassis) (1985-93) Golf, Jetta, & Cabrio (8v, A3 chassis) (1993-98) Golf & Jetta (VR6, A3 chassis) Golf & Jetta (VR6, NOC, A4 chassis) Golf, Jetta, & Beetle TDI Golf GTI (2006-09) \*Limited Prep\* Golf GTI (2010-13) \*Limited Prep\* GTI (2006-13) \*Limted Prep\* GTI (MK7) \*Limited Prep\* Karmann Ghia Passat (all, NOC) Rabbit, Jetta, Scirocco, Cabriolet, & Pickup (all, A1 chassis) (1975-92)Rabbit (2.5L 5-cyl, A5 chassis) (2006-09) Volvo 120 Series (all) 140 Series (all) 160 Series (all)

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1800, P1800, & ES1800 (all)
240 Series (non-turbo, all)
260 Series (all)
700 Series (all)
YUGO
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"CATCH-ALL":

Sedan under 1.7L not otherwise
classified:4-cyl or rotary RWD
mini-pickup(See Section 15.1.C for
update/backdate limitations.)

### STREET MODIFIED CATEGORY

#### ENGINE CLASSIFICATIONS

- 4-stroke cycle and 2-stroke cycle naturally aspirated internal combustion engines will be classified on the basis of actual piston displacement.
- Supercharged/Turbocharged SM and SSM engines will be classified on a basis of adding 1.4L to the actual displacement. Forced induction SMF engines will add 1.0L to the actual displacement.
- 3. Rotary Engines (Wankel) These units will be classified on the basis of a piston displacement equivalent to 0.9 liters times the number of rotors, plus the volume determined by the difference between the maximum and minimum capacity of the working chamber times the number of rotors.
- Electric Motors Cars with electric motors, in whole or part of the drivetrain, will run at class maximum weight (2900 lbs. for SSM, 3100 lbs for SM/SMF). Category weight adjustments (e.g., tire size) are allowed.

# SUPER STREET MODIFIED CLASS (SSM)

#### ELIGIBLE VEHICLES:

- All 2-seat cars not excluded below.
- All SM/SMF eligible sedans/coupes and those excluded from SM for failure to meet weight requirements.
- · All SM eligible vehicles.
- McLaren MP4-12C
- · Porsche (all)
- · Lotus Elise, Exige, Evora, & Esprit

#### EXCLUDED VEHICLES:

- Lotus (all except Elise, Exige, Evora, & Esprit)
- All 2-seat cars not eligible for Street Prepared Category.
- · Vehicles not meeting specifications to have been delivered in the US

### MINIMUM WEIGHT CALCULATIONS WITHOUT DRIVER (LBS.):

- FWD......1350 + 125 per liter
- RWD......1600 + 200 per liter
- .....+1.4L to the actual displacement
- Rear wheel weight greater than 51% ......+25 per liter
- Tire width 275 mm or less .....-200
- Regardless of the weight formulas above, no car will be required to weigh more than 2900.

# STREET MODIFIED CLASS (SM)

#### ELIGIBLE VEHICLES:

All sedans/coupes (models which were originally equipped with a minimum of four seats and four factory seat belts), all FWD (front-wheeldrive) cars, and pickup trucks (in compliance with Section 3.1 using SM allowances and minimum weight calculation).

#### STREET MODIFIED - APPENDIX A

#### SAMPLE VEHICLES:

- Chrysler: Neon, Stratus/Breeze
- FORD: Contour, Escort, Probe, Mustang
- General Motors: Cavalier, Sunfire, Camaro
- Honda: Civic, Accord, Integra
- HYUNDAI: Elantra, Tiburon
- MAZDA: Protege, MX-6, 626
- Nissan: Altima, Sentra
- Toyota: Celica, Corolla, Camry
- Volkswagen: Golf, Jetta

### EXCLUDED VEHICLES:

- Porsche (all except 924, 928, 944, 968)
- JDM-spec cars
- Lotus (all)
- MGB GT
- Triumph (all)

### MINIMUM WEIGHT CALCULATIONS WITHOUT DRIVER (LBS.):

- FWD......1550 + 125 per liter
- RWD......1800 + 200 per liter
- .....+1.4L to the actual displacement
- Rear wheel weight greater than 51% ......+25 per liter
- Solid axle RWD.....-25 per liter
- Tire width 275 mm or less .....-200
- Regardless of the weight formulas above, no car will be required to weigh more than 3100 lbs.

# STREET MODIFIED FRONT-WHEEL-DRIVE CLASS (SMF)

#### ELIGIBLE VEHICLES:

All FWD vehicles

# MINIMUM WEIGHT CALCULATIONS WITHOUT DRIVER (LBS.):

- Regardless of the weight formulas above, no car will be required to weigh more than 3100 lbs.
- Cars running in SMF using tires with a nominal width of 275 mm or less will NOT receive the weight adjustment as stated in the SM class.

# PREPARED CATEGORY X PREPARED (XP)

XP vehicles must conform to the rules in Section 17 except as noted herein. This class is for almost any production car using almost any automobile drivetrain. Any vehicle meeting the requirements of Section 17.A.2, listed in another Prepared class, specifically listed in CP, DP, EP, FP, or listed at the end, is eligible for XP.

#### 1. BODYWORK AND STRUCTURE

- a. Chassis components attached by removable fasteners (e.g., bolt-on subframes) may be modified or replaced without penalty.
- b. Front hoods, engine covers, trunk lids, hatches, front fenders, rear fenders not part of chassis structure (unibody), front & rear fascias, and side skirts may be modified or replaced, and may be attached with removable fasteners. Associated hardware, including latches and hinges, may be modified, removed, or replaced. Fenders may be flared as per Section 17.2. Unibody fender may be replaced as described in Section 17.2.S. Non-metallic fender liners may be modified, replaced, or removed. Body panels may be attached with removable fasteners (e.g., Dzus®).
- c. Steering wheel, pedals, and driver's seat must be completely to the left or right of vehicle centerline.
- Exhaust may exit through the bodywork. Rocker panels may be modified for exhaust routing.
- e. The transmission tunnel/cover may be altered to allow the installation of an alternate transmission and/or driveshaft. Cars originally equipped with a removable transmission tunnel/cover may substitute a tunnel/cover of an alternate material.
- f. The shift lever opening in the body of the car may be altered to allow the installation of alternate shift linkage.
- g. Non-OE replacement bodies are allowable for the Factory Five Roadster/Challenge Car and Superformance MKIII. Replacement bodies must not confuse the identity of the vehicle.
- h. Minimum track width is 55" (139.7 cm).

#### 2. Wheels

Any size wheel may be used. Wheel size does not affect minimum weight.

- 3. SHOCK ABSORBERS AND SPRINGS
  - a. Section 17.5.B, which restricts the type of shocks authorized by 17.5.C.3, does not apply.
  - Active/reactive suspension systems incur a minimum weight adjustment, including standard parts.

#### 4. Suspension Control

Any front and rear suspension system type (MacPherson/Chapman

# XP (CONTINUED)

strut, double A-arm, live axle, etc.) may be used.

### 5. ELECTRICAL SYSTEM

Any ignition system is permitted. The number of spark plugs may be changed.

### 6. Engine and Drivetrain

- a. Engines must be derived from production automobiles. Motorcycle, snowmobile, marine, or other engines of non-automobile design are not permitted. Electric motors are not allowed as a method of propulsion (i.e., no EV or Hybrid electric drivetrain swaps).
- b. Drivetrain and related systems (e.g., induction, ignition, fuel, electrical, cooling, oiling) and components (e.g., mounts, clutch, flywheel) are unrestricted except as noted.
- c. The engine orientation (transverse stays transverse and longitudinal stays longitudinal) and the engine bay location must not be changed (front-engine stays front-engine, mid-engine stays mid-engine, and rear-engine stays rear-engine).
- d. Any traction or stability control systems are permitted, but incur a minimum weight adjustment, including standard parts.
- e. Air may be ducted to the induction system. Openings in the bodywork to allow air to be ducted are allowed provided they serve no other purpose.

### 7. MINIMUM WEIGHTS

- a. Engine Classifications
  - 4-stroke cycle and 2-stroke cycle, naturally aspirated, internal combustion engines will be classified on the basis of actual piston displacement.
  - Turbocharged or supercharged versions of all engines will be classified on a basis of 1.6 times the actual displacement.
  - Rotary Engines (Wankel): These units will be classified on the basis of a piston displacement equivalent to twice the volume determined by the difference between the maximum and minimum capacity of the working chamber, times the number of rotors.

#### b. MINIMUM WEIGHT CALCULATIONS

All listed weights are without driver. All weights are calculated based on displacement as listed above. Example: Weight for a RWD car with a 1796 cc Turbo engine and 51% of the weight on the rear axle is  $1350 + [(1.796 \times 1.6) \times (200 + 20)] = 1982$  lbs.

FORCED INDUCTION ENGINE DISPLACEMENT (LBS.)

FWD	1350 + 150 per liter
RWD	1350 + 200 per liter
AWD	1350 + 250 per liter

# XP (CONTINUED)

ENGINE DISPLACEMENT OF 4.0L OR GREATER (LBS.)

### WEIGHT ADJUSTMENTS (LBS.)

Active/reactive suspension ...... + 100 Greater than 51% of weight on rear axle...... + 20 per liter

c. Regardless of the Minimum Weight Calculations above (b), no car with a supercharged or turbocharged engine shall weigh less than the following minimum weights (lbs.):

FWD.......normally-aspirated: 1425......forced-induction: 1625 RWD......normally aspirated: 1550......forced-induction: 1900 AWD......normally-aspirated: 1675.......forced-induction: 1925

#### BACKDRAFT

RT3 (all)

All with a minimum engine size of 4.5L normally aspirated or the equivalent forced induction engine size and weight.

### FACTORY FIVE RACING

Roadster & Challenge Car

Type 65 Coupe

All with a minimum engine size of 4.5L normally aspirated or the equivalent forced induction engine size and weight.

#### Mosler

MT900S

MT900R XP

All with a minimum engine size of 6.oL normally aspirated or the equivalent forced induction engine size and weight.

### Noble

M<sub>12</sub>

M<sub>12</sub>GTO

M400

All with minimum engine size 2.9L with forced induction or 4.1L normally aspirated.

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PREPARED (XP) - APPENDIX A
XP (CONTINUED)
Rossion
  Q1
    All with minimum engine size 2.9L with forced induction or 4.1L
       normally aspirated.
SHELBY
  Cobra (1963-67)
SUPERFORMANCE
  MKIII
  GT40 MKII
  Shelby Cobra Daytona Coupe
     All with a minimum engine size of 4.5L normally aspirated or the
       equivalent forced induction engine size and weight.
TVR
  Griffith Series 200 & Series 400
```

# C PREPARED (CP)

Unless otherwise listed, the minimum weights will be determined from the following tables according to engine type and displacement.

Minimum weight is based on actual engine displacement. The block may be bored and/or sleeved to achieve allowed displacement.

Engine Coolant flow direction is unrestricted.

US-produced 4-cyl, 6-cyl, and 8-cyl engines are allowed alternate-stroke crankshafts; crank angles must remain standard.

Naturally aspirated cars using US-market 6-cyl and 8-cyl engines manufactured by a particular corporation may use any naturally aspirated 6-cyl or 8-cyl engine offered in a US-market vehicle by that corporation's brands as listed below:

Alternate material (e.g., aluminum) engine blocks may be used on USproduced 8-cyl engines. Any alternate engine block shall meet all other requirements of Section 17.

Forced induction cars may not substitute the engine for any other nor may forced induction engines be swapped into cars that the combination was not offered.

Engine displacement changes are allowed.

Alternate iron or aluminum cylinder heads may be used on US-produced 4-cyl, 6-cyl, and 8-cyl engines. Any alternate cylinder head(s) shall be of the same configuration (number of valves per cylinder and valve actuation method - e.g., OHV or OHC) as the original and shall be direct replacement type.

The floor in the driver/passenger compartment may be replaced but must maintain the basic shape and position of the original floor (i.e., flat and horizontal, relative to the car and rocker panels). It may not be curved, angled, recessed, or channeled between the rockers and may be made of steel and/or aluminum only. Replacement floors may be modified per Section 17.2.E.

The firewall between the engine compartment and driver/passenger compartment may be replaced but must be in approximately the same location as the original and must create a sealed bulkhead between engine and driver/passenger. Replacement firewalls may be made of steel and/or aluminum only and may be modified per Section 17.2.F.

An alternate hood is allowed which has a bulge no more than 4" (10.16 cm), measured off of the original base model hood, for induction clearance. The bulge may open to the front, to the rear, or to either or both sides. If the original base model hood has a 2" (50.8 mm) bulge, then an addition of 2" (50.8 mm) is allowed, if the base model has a 3" (76.2 mm)

PREPARED (CP) - APPENDIX A

# CP (CONTINUED)

bulge, then 1" (25.4 mm) is allowed, etc.

Tube Frame replacement vehicles have all the allowances listing in Section 17 and Appendix A that is applicable to C Prepared. Tube frame vehicles must adhere to the following:

Shall place 1st spark plug hole of engine no further rearward than the centerline of front axle. Applies to all engine types.

Shall have a roll cage meeting Appendix C.H of the Solo Rulebook.

May modify internal body panels to facilitate the mounting of bodywork and fitting of roll cage.

May not modify any parts beyond what is allowed in Section 17 and Appendix A that is applicable to CP. All body panels shall be of appropriate scale and not confuse the model of vehicle.

The following weights apply unless a specific weight is indicated with the model listing.

Minimum weight without driver (lbs.):

Maximum weight on the rear axle of the car shall be 51% of the total weight of the car. Exceptions: Corvair, Yenko Stinger.

Wheels may be replaced with a wheel having any diameter and any width without weight adjustments.

### AMC

AMX (1968-70)
Gremlin (8-cyl) (1970-78)
Javelin (1968-74)
Spirit (8-cyl) (1979-83)
CHEVROLET
Camaro (1967-69)
Camaro (1970-81)
Camaro (1982-92)

Camaro (1993-02)

```
CP (CONTINUED)
  A water radiator may be substituted. Other modifications which
     may be involved in its use are not permitted unless explicitly al-
     lowed by the contents of Section 17.
  Corvair & Corvair Turbo (1965-69); weight (lbs.):......1850
     A water radiator may be substituted. Other modifications which
     may be involved in its use are not permitted unless explicitly al-
     lowed by the contents of Section 17.
  Monza (1975-80)
CHRYSLER, DODGE & PLYMOUTH
  300 (all) (2006-17)
  A-body - Valiant, Dart, Duster, Demon, etc., (1963-67), & Barracuda
   (1965-69)
  Dakota 2WD (1987-96)
  Dakota 2WD (1997-2004)
  Challenger (non-supercharged) (2008-17)
  Charger (non-supercharged) (2006-17)
  E-body – Barracuda & Challenger (1970-74)
FORD & MERCURY
  Maverick & Comet (6-cyl & 8cyl) (1970-77)
  Mustang (6-cyl & 8-cyl) (1964-69)
  Mustang (6-cyl & 8-cyl) (1969-73)
  Mustang II (6-cyl & 8-cyl) (1974-78)
  Mustang (6-cvl & 8-cvl) (1979-93)
  Mustang Turbo & SVO (4-cyl) (1979-93)
  Mustang (w/o IRS) (1994-04)
     Air may be ducted to the intake airbox through an opening in the
      back of the hood, rectangular in shape, maximum width of 20",
      maximum length 3.5". Opening may extend 1" into the wind-
      shield.
  Mustang (S197 chassis, non-supercharged) (2005-14)
  Thunderbird (V6 & TurboCoupe) (1983-88)
  Thunderbird (V6 & SuperCoupe) (1989-97)
GENERAL MOTORS (CADILLAC, CHEVROLET, GMC, OLDSMOBILE, & PONTIAC)
  Chevelle, El Camino, Tempest, etc. (A-body) (1964-67)
  Chevelle, Cutlass, El Camino, GTO, etc. (A-body) (1968-72)
  CTS & CTS-V (2003-07)
  LeMans, Cutlass, Chevelle, El Camino, etc. (A-Body) (1973-77)
  Malibu, Cutlass, El Camino, etc. (A-body) (1978-81)
  Monte Carlo, Grand Prix, Regal, El Camino, etc. (A-body)(1982-88)
  S10, S15, & Sonoma (6-cyl) (1982-93)
  S10 & Sonoma (6-cyl) (1994-04)
MERCURY
  Capri (6-cyl & 8-cyl) (1979-93)
```

```
PREPARED (CP) - APPENDIX A
CP (CONTINUED)
  Capri Turbo (4-cyl) (1979-93)
  Comet (6-cyl & 8-cyl) (1971-77)
PONTIAC
  Firebird & TransAm (1967-69)
  Firebird & TransAm (1970-81)
  Firebird & TransAm (1982-92)
  Firebird & TransAm (1993-2002)
  Trans-Am Turbo (1989)
  GTO (2004-06)
SALEEN
  Mustang (w/o IRS or forced induction) (1979-93)
SHELBY
  GT350 & GT500 (1965-70)
Yenko
  "CATCH-ALL":
  US Sedan (6-cyl or 8-cyl, NOC)
```

# D PREPARED (DP)

Weights are determined by the following formulas. Wheel sizes, valve sizes, and track dimensions are as per Section 17.

Minimum weights (without driver) are determined by engine displacement. Increases in engine displacement resulting from legal overbore are not considered in these calculations.

Wheels up to 10" wide are allowed with no weight increase; a maximum of 12" is permitted.

### WEIGHT FORMULAS (LBS):

Engines with 2-valves per cylinder:...... 1.00 x listed displacement (cc)
Engines with 2v/cyl are permitted a displacement change of +10%
via bore and/or stroke changes only and with the weight formula
accounting for the increased displacement.

### WEIGHT ADJUSTMENTS (LBS):

51% or more of weight on the rear axle: ..... +0.015 x displacement (cc)
Solid Axle: ..... -50
Wheel width greater than 10" up to 11": ..... +50
Wheel width greater than 11" up to 12": ..... +100
Alternate Engine Allowance: ..... + 0.10 x displacement (cc)

### Alfa Romeo

1600 GTV (1974)

Alfetta GT (1976-79)

Alternate cylinder head: 19510.01053.04

Giuletta Sprint & Spider (1570 cc)

Giulia 1300 & 1300 Ti (1964-71)

GT 1300 Junior & GTA Junior (1966-77)

GTA (bore & stroke: 78 mm x 67.5 mm)

GTV 1750 & 2000 (1967-77)

Alternate cylinder head: 19510.01053.04 (twin plug) ......+100 lbs.

Junior Z

Spider Duetto 1750 Spider Veloce (1779 cc) (1969-70)

Alternate body part: Niki Lauda Edition Spoiler

Spider 2000 & Spider 2000 Veloce (1962 cc) (1971-76)

Alternate body part: Niki Lauda Edition spoiler

Sport Sedan

Alternate cylinder head: 19510.01053.04 (twin plug) ......+100 lbs. Sedan or sports car (N/A, RWD, NOC)

```
PREPARED (DP) - APPENDIX A
DP (CONTINUED)
ALPINE
  A108
  A110 1100
AUSTIN-HEALEY & MG
  100-4 (2660 cc)
     Alternate part: louvered hood
  MGA
     Replace wood floorboards with metal.
  MGA Twin Cam
     Replace wood floorboards with metal.
  MGB & MGB-GT
  Midget & Sprite
BMW
  1600 (1966-77)
  2002, 2002ti, & 2002tii (1968-76)
  2000ti (1966-72)
  320i
  3 Series E21 (4-cyl) (1975-83)
  3 Series E30 (4-cyl) (1984-93)
  3 Series & M3 (8v & 16v, E30 chassis)
  530i (1975-78)
  Z<sub>3</sub> (4-cyl)
  Sedan (N/A, RWD, NOC)
CHEVROLET
  Vega & Cosworth Vega (1971-77)
Datsun
  1500 (SPL 310), 1600 (SPL 311/311U), & 2000 (SRL 311) Roadster
DODGE & PLYMOUTH
  Colt & Champ (1971-78)
ELVA
  Courier (1600, 1800)
     ATB 7224 MGA axle housing assembly
FIAT & BERTONE
  124 Spider (1600, 2000) & 124 Spider Abarth (1995 cc)
  124 Coupe & Sedan (1966-74)
  124 Sport Coupe (1592 & 1608 cc)
  131 & Brava (1974-84)
  850 (all, including Abarth)
  X1/9
FORD & MERCURY
  Anglia Super (1962-67)
  Capri (non-US) (1969-77)
     Alternate 2.3L cylinder head: SVO M-6049-A230
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```
DP (CONTINUED)
  Cortina (1964-68)
  Escort Mexico
  Escort Super & 1300 GT
  Mustang II (2.3L) (1974-78)
     Alternate 2.3L cylinder head: SVO M-6049-A230
  Mustang & Capri (4-cyl non-turbo) (1979-86)
     Alternate 2.3L cylinder head: SVO M-6049-A230
  Pinto (1971-80)
     Alternate 2.3L cylinder head: SVO M-6049-A230
     Alternate body parts: spoiler D9FZ6440555-A; end piece
       D9FZ6428010-A or D9FZ6428011-A
Isuzu
  I-Mark (1981-84)
  Impulse (non-turbo) (1983-89)
JENSEN
  Jensen-Healey (1973 cc)
     Alternate Parts: cast iron sleeves
LANCIA
  Scorpion (1756 cc) (1976)
     Fabric roof panel may be replaced with alternate materials.
Lotus
  7 & 7A (948, 997, & 1098 cc)
  Elan
     Alternate cylinder head: 26RDo703
  Super 7 (1340 cc & 1498 cc)
  Europa (Renault 1470 cc/1565 cc & Lotus-Ford Twin Cam 1558 cc)
     Alternate cylinder head (Renault): casting R-16 Renault
     Alternate cylinder head (Twin cam): 26RDo703
MAZDA
  626 (RWD)
  Cosmo (1976-78)
     Alternate cylinder head: E515-10-100B
  GLC (RWD) (1977-83)
     Alternate cylinder head: E515-10-100B
  MX-5 Miata (1.6L & 1.8L, non-turbo) (1990-2005)
  MX-5 Miata (2006-15)
  MX-5 Miata (2016-20)
MERCEDES
  190E (1983-93)
Morgan
  4/4 MkIV (2138 cc)
     Replace wood floorboards with metal
```

```
PREPARED (DP) - APPENDIX A
DP (CONTINUED)
  4/4 MkV (2138 cc)
     Replace wood floorboards with metal
Nissan & Datsun
  200SX (S10 chassis) (1977-79)
     Alternate cylinder head: 11041-22010, 11041-U0600-A,
       11041-U0602-SV, 11041-21901, or 11041-N7120
  200SX (S110 chassis) (1980-83)
     Alternate cylinder head: 11041-22010, 11041-U0600-A,
       11041-U0602-SV, 1041-21901, or 11041-N7120
     Alternate engine: L20B or NAPS-Z
  200SX (S12 chassis) (1984-88)
     Alternate cylinder head: 11041-N7120.
     Engine: L20B or NAPS-Z
  210 (1397 & 1488 cc) (1979-82)
  210 (B310 chassis; 1.4 L) (1978-82)
     Alternate cylinder head: 11041-H2303 or 11041-H5704
  240SX (1989-98)
     Alternate engine: L20B with cylinder head 11041-N7120/22010 or
       11041-V9182/U0600A
     Hood may be modified for engine clearance.
  510 (PL510) (1595 cc)
  510 (PL510 chassis; 1.6 L, 1.8 L, & 2.0 L) (1968-73)
     Alternate cylinder head: 11041-22010, 11041-U0600-A,
       11041-U0602-SV, 11041-21901, or 11041-N7120
  510 (A10 chassis) (1979-81)
     Alternate cylinder head: 11041-22010, 11041-U0600-A,
       11041-U0602-SV, 11041-21901, or 11041-N7120
  610 (1973-76)
     Alternate cylinder head: 11041-22010, 11041-U0600-A,
       11041-U0602-SV, 11041-21901, or 11041-N7120
  710 (1974-77)
     Alternate cylinder head: 11041-22010, 11041-U0600-A,
       11041-U0602-SV, 11041-21901, or 11041-N7120
  720 (2WD) (1980-86)
  810 (1976-80)
  810 Maxima (1981-83)
  B110 (1171, 1237, 1288, 1397, & 1488 cc) (1970-73)
  B210 (1171, 1237, 1288, 1397, & 1488 cc) (1974-78)
     Alternate cylinder head: 11041-H2300, 11041-25720, 11041-H1001,
       11041-18001, 11041-H2303, 11041-H5704, or 11041-H9204
  Ascona & Ascona SportWagon (1900 cc) (1971-75)
  GT 1900
  GT 1100
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DP (CONTINUED)
  Kadett (1100 & 1900 cc) (1964-72)
  Manta Sport Coupe & Manta Rallye (1900 cc) (1971-75)
PONTIAC
  Fiero (2.5L 4-cyl)
     Alternate suspension: rear double A-arm
     Air cleaner may protrude through engine hatch
  Solstice (non-turbo)
PORSCHE
  356, except Carrera and 1500, 1600
  1300
  912 & 912E (1600 & 1971 cc)
  914 (4-cyl)
     Cylinder barrels of alternate material allowed
  924 (1984 cc, non-turbo)
     Alternate cylinder: 933.104.302.50
SATURN
  Sky (non-turbo)
SCION
  FR-S (all)
Subaru
  BRZ (2012-21)
SUNBEAM
  Alpine
Тоуота
  86 (2017-21)
  Celica (non-turbo) (1970-77)
  Celica (non-turbo) (1978-81)
  Celica (non-turbo) (1982-85)
  Corolla (non-turbo) (1968-70)
  Corolla (1588 cc) (1971-74)
  Corolla (non-turbo) (1971-74)
  Corolla (non-turbo) (1975-79)
  Corolla (non-turbo) (1980-83)
  Corolla (non-turbo, RWD) (1984-87)
  MR2 (1587 cc, non-supercharged) (1985-89)
  MR2 (2164 cc, non-turbo) (1991-95)
  MR2 Spyder (1794 cc) (2000-05)
  Starlet (non-turbo, 2WD) (1981-84)
     Alternate engine: 4A-G 1.6L w/ cylinder head 11101-16010 or 11101-
       16030
TRIUMPH
  GT6 (1998 cc)
  Spitfire 1147
```

```
PREPARED (DP) - APPENDIX A
DP (CONTINUED)
  Spitfire 1296 MkIII
  Spitfire 1296 MkIV
  Spitfire 1493
  TR-2 & TR-3
  TR-4 & TR-4A (beam axle)
  TR-4A (IRS)
  TR-7 (1998 cc)
     Alternate rear spoiler: V-775
TURNER
  950S
  1500
     Alternate crankshaft: 125 E
TVR
  1800
  Vixen S2 (1599 cc)
     Alternate cylinder head: Pierce aluminum casting
VOLKSWAGEN
  Beetle (1300) (1965-66)
  Beetle (1300, 1500, & 1600) (1967-69)
  Beetle (1600) (1970-77)
Volvo
  122S (1956-70)
     Alternate part: front axle cross member
     Alternate engine kit: 2127 cc
  142S & 142E (1967-74)
     Alternate part: front axle cross member
     Alternate engine kit: 2174 cc
  P-1800 (1780 cc)
  P-1800 (1982 cc)
  Sedans (N/A, RWD, NOC)
"CATCH-ALL": Other (4-cyl N/A, RWD, NOC)
```

# E PREPARED (EP)

Wheel size allowances are as per Section 17.4.

Minimum weights (without driver) are determined by engine displacement. Increases in engine displacement resulting from legal overbore are not considered in these calculations.

Wheels up to 10" wide are allowed with no weight increase; a maximum width of 12" is permitted.

# WEIGHT FORMULAS (LBS.):

Engines with 3 or more valves per	cylinder and displacement less than
or equal to 1667cc:	1.06 × displacement (cc)
Engines with 3 or more valves per	r cylinder and displacement greater
than 1667cc:	.o.91 × displacement (cc) + 250 lbs.
Engines with 2-valves per cylinder	:1.00 × displacement (cc)
Level 2 (Limited Prep) vehicles:	1.00 × displacement (cc)
Forced induction:	1.40 × displacement (cc)

### WEIGHT ADJUSTMENTS (LBS):

Wheels greater than 10" wide up to 11" wide:+50
Wheels greater than 11" wide up to 12" wide:+100
Alternate Engine Allowance+0.10 × displacement (cc)

Regardless of the weight formulas above no car may weigh less than 1350 lbs. or be required to weigh more than 2600 lbs. prior to addition of weight adjustments defined herein and in Section 17.

```
Prepared (EP) - Appendix A
EP (CONTINUED)
  Acura
  Integra (1986-89)
  Integra (1990-93)
    Alternate engine: 1590 cc
  Integra (1994-2001)
  RSX (2002-06)
  Sedans (N/A, FWD, NOC)
Audi
  4000S (non-turbo, FWD) (1980-87)
  Sedans (N/A, FWD, NOC)
Austin & Morris
  America (1968-71)
  Mini Cooper S (1275 engine)
     Alternate engine: 850, 970, 997, 998, 1071, or 1098 cc
     Firewall modification for adjustable front track rod, front lower
       suspension arm.
CHEVROLET, PONTIAC, BUICK, OLDSMOBILE, & CADILLAC EQUIVALENTS
  Beretta (4-cyl & V6) (1987-96)
  Citation (1980-85)
  Nova (FWD) (1985-88)
  Sonic (non-turbo) (2012-17)
  Sonic (Turbo) (2012-20)
  Spectrum (1985-88)
  Sprint (non-turbo) (1985-91)
CHRYSLER, PLYMOUTH, DODGE, EAGLE, & MITSUBISHI
  Colt & Champ (non-turbo) (1979-83)
  Colt & Mirage (non-turbo) (1984-88)
  Colt, Mirage, & Summit (non-turbo) (1989-92)
  Colt & Mirage (non-turbo) (1993-96)
  Davtona & Laser (2.2 L non-turbo) (1984-90)
  Eclipse, Laser, & Talon (16v & 8v non-turbo, FWD) (1982-90)
  Neon (non-turbo) (1995-2005)
  Neon SRT-4 (2003-05)
  Omni, Horizon, 024, & TC3 (1978-90)
  Shadow & Sundance (2.2 L) (1986-94)
  Shelby Charger (pre-1979)
  Shelby Charger (1983-87)
  Spirit & Acclaim (4-cyl) (1989-95)
  Sedans (N/A, FWD, NOC)
FIAT
  128 Coupe SL & 3P (1290 cc) (1969-79)
  500 (non-turbo) (2011-15)
  500 (Turbo) (2013-19)
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```
EP (CONTINUED)
FORD & MERCURY
  Capri (FWD, 4-cyl non-turbo) (1991-94)
  Escort (1997-2002)
  Escort, EXP, Lynx, & LN7 (1982-88)
  Escort GT & ZX-2 (1991-96)
  Escort GT (1981-90)
  Festiva (1984-97)
  Fiesta (1976-83)
  Fiesta ST (2014-19)
  Focus (1998-2010)
  Probe (non-turbo) (1989-92)
  Probe (non-turbo) (1993-97)
HONDA
  Accord (4-cyl, non-turbo)
     Alternate cylinder head: 12100-P05-010 or 12100-P05-020
  Civic (1170 cc)
  Civic (1237 cc)
  Civic (1488 cc) (1980-83)
     Alternate cylinder head: 12100-664-010 (2v per cyl)
  Civic (1984-87)
     Alternate cylinder head: 1342 cc - 12100-PE2-000, 121000-PE7-
       000, or 12100-PE3-000; 1488 cc - 12100-PE3-010 or 121-XA1-
       0084
  Civic & CRX (1988-91)
  Civic (1992-95)
  Civic (non-Si) (1996-2000)
  Civic Si (1.6L DOHC VTEC) (1999-2000)
  Civic (2001-05)
  Civic (2006-10)
  CRX (1984-87)
     Alternate cylinder head: 1342 cc - 12100-PE2-000, 121000-PE7-
       000, or 12100-PE3-000; 1488 cc - 12100-PE3-010 or 12100-XA1-
       0084
     Alternate body parts: Mugen front bumper/spoiler, front fender,
       rear fender, & rear bumper
  DelSol (1993-96)
  Fit (2007-18)
  Prelude (1978-2001)
     Alternate cylinder head: 12100-PC7-000, 12100-PC7-010, or 12100-
       PC7-020
HYUNDAI
  Sonata (1989-2005)
Infiniti
  I30 (1996-2001)
  I35 (2002-04)
```

```
PREPARED (EP) - APPENDIX A
EP (CONTINUED)
Isuzu
  I-Mark (1985-89)
  Impulse (non-turbo) (1990-92)
  Stylus (1991-93)
LANCIA
  Beta (1975-82)
  Zagato (1975-82)
MAZDA
  323 & GLC (non-turbo, FWD) (1980-95)
  626 (non-turbo, 2WD) (1982-2002)
  Mazda2 (2011-15)
  MX-6 (non-turbo, 2WD) (1988-97)
  Sedan (N/A, FWD, NOC)
MINI
  Cooper (non-S) (2002-10)
  Cooper S (2002-12)
Мітѕивіѕні
  Cordia (non-turbo, FWD) (1982-90)
     Alternate Specification: No split shift
  Eclipse – see Chrysler
  Galant (non-turbo) (1998-2002)
  Mirage – see Chrysler
NISSAN/DATSUN
  NX (B13 chassis) (1991-93)
  Pulsar (N12 chassis) (1983-86)
     Alternate cylinder head: 11041-15M00
  Pulsar (N13 chassis; 16v) (1987-90)
     Alternate cylinder head: 11041-15M00
     Alternate engine: A14
  Sentra (B11 chassis) (1983-86)
     Alternate cylinder head: 11041-15M00
  Sentra (B12 chassis; 1.6 L) (1987-90)
     Alternate cylinder head: 11041-15M00
     Alternate engine: L16
  Sentra (B13 chassis; 2.0 L) (1991-94)
     Alternate cylinder head: 11041-H5704
  Sentra & 200SX (B14 chassis) (1995-99)
  Versa (2010-15)
  Sedan (N/A, FWD, NOC)
PEUGEOT
  405 (non-turbo) (1987-91)
```

# EP (CONTINUED)

```
RENAULT
  Alliance, Encore, R-9, & R-11 (1982-89)
     Alternate cylinder head: 77005972627
  LeCar & R-5 (non-turbo, FWD) (1978-96)
     Alternate cylinder head: 7700597627 (firewall/bulkhead modifica-
      tions when using alternate head)
  R17 Gordini (1971-77)
  Sedan (FWD, NOC)
SAAB
  93 & 96 Sedan (843 cc, 2-stroke)
  96 (non-turbo, FWD) (1960-80)
  99 (non-turbo, FWD) (1969-84)
  900 (non-turbo, FWD) (1979-94)
  Sonett (1498 & 1699 cc)
  Sedan (non-turbo, FWD, NOC)
SATURN
  S & L series (1991-2005)
  ION (non-supercharged) (2003-07)
  GL Coupe (non-turbo, FWD) (1980-89)
  Sedan (N/A, FWD, NOC)
Suzuki
  Swift GA, GL, GTi, & GT (1985-2001)
Тоуота
  Celica (non-turbo, FWD) (1986-89)
  Celica (non-turbo, FWD) (1990-93)
  Celica (non-turbo, FWD) (1994-99)
  Celica (non-turbo) (2000-05)
  Corolla (non-turbo, FWD) (1984-87)
  Corolla (non-turbo, FWD) (1988-92)
     Alternate engine: 4A-C
  Corolla (non-turbo) (1993-97)
  Corolla (non-turbo) (1998-2002)
  Corolla (non-turbo) (2003-08)
  Paseo (non-turbo) (1991-97)
  Tercel (non-turbo) (1980-82)
  Tercel (non-turbo, FWD) (1983-86)
  Tercel (non-turbo) (1987-90)
  Tercel (non-turbo) (1991-94)
  Tercel (non-turbo) (1995-99)
  Yaris (2007-17)
  Sedans (N/A, FWD, NOC)
```

# EP (CONTINUED)

VOLKSWAGEN

Corrado (16v, non-supercharged) (1988-95)

Corrado (1.8L Supercharged) (1990-1995)

Corrado VR6 (1992-95)

Rabbit, Jetta, Scirocco, Cabriolet, & Pickup (A1 chassis) (1975-92)

Alternate Allowance: Turbo Diesel vehicles are allowed to run without the restrictor specified in 17.10.C.2 and at the non-forced induction weight calculation factor.

Golf & Jetta (A2 chassis) (1985-93)

Alternate Allowance: Turbo Diesel vehicles are allowed to run without the restrictor specified in 17.10.C.2 and at the non-forced induction weight calculation factor.

Golf, GTI, & Jetta (A3 chassis; 1.8 L & 2.0 L non-turbo) (1993-98)

Golf, GTI, & Jetta (A3 chassis; TDI or VR6) (1993-98)

Golf, GTI, & Jetta (A4 chassis; 2.0 L non-turbo) (1999-2005)

Golf, GTI, & Jetta (A4 chassis; 1.8T, TDI, or VR6) (1999-2005)

Golf, GTI, & Jetta (A5 chassis; 2.5 L 5-cyl) (2006-09)

Golf, GTI, & Jetta (A5 chassis; 2.0T or TDI) (2006-10)

New Beetle (2.0 L non-turbo & 2.5 L 5-cyl) (1998-2010)

New Beetle (1.8T or TDI) (1998-2010)

Sedan (N/A, FWD, NOC)

Yugo (1986-92)

"CATCH-ALL": Other (4-cyl N/A, FWD, NOC)

### LEVEL 2 (LIMITED PREPARATION) VEHICLES

This list of vehicles and the allowances below was developed from Level 2 (Limited Prep) vehicles listed in the Club Racing GCR under Production Category. The goal is for these cars to be less expensive and easier to prepare but allow them to be fully competitive with the cars currently in Prepared class E (EP).

The following vehicles are classed in EP with the Level 2 (Limited Prep) allowances per Section 17, Prepared Category, and the specifications listed below.

Permitted optional carburetors, for single carburetor cars, are:

- A. Weber 32DGV, 32DGAV, or 32DGEV
- B. Weber 32/36DGV, 32/36DGAV, or 32/36DGEV
- C. Weber 32/36DFV, 32/36DFAV, or 32/36DFEV
- D. Weber 34DAT, 34DATR, 34DATRA, or 34DMTR
- E. Holley-Weber 5200

# EP (CONTINUED) MAKE Model......Intake/Exhaust Valve Size (max.) Engine displacement ......Induction Additional specifications FORD Fiesta (1978-80) ......1.41"/1.24" 1598 cc.....(1) 40DCN, 40DCNF, or 40IDF carburetor Compression ratio (max.): 11.0:1; valve lift (max.): 0.450" 1324 cc.....carburetor or fuel injection Compression ratio (max.): 10.5:1; valve lift (max.): 0.450" GEO 1298 cc ...... fuel injection Compression ratio (max.): 11.0:1; valve lift (max.): 0.450" 1488 cc ......carburetor or fuel injection Compression ratio (max.): 11.0:1; valve lift (max.): 0.390" 1493cc ...... fuel injection Compression ratio (max.): 11.0:1; valve lift (max.): 0.390" 1590cc ...... fuel injection Compression ratio (max.): 11.0:1; valve lift (max.): 0.390" RENAULT 1721 cc ...... fuel injection Compression ratio (max.): 10.5:1; valve lift (max.): 0.450" Suzuki 1298 cc ...... fuel injection Compression ratio (max.): 11.0:1; valve lift (max.): 0.450" VOLKSWAGEN 1780 cc ...... fuel injection Compression ratio (max.): 11.5:1; valve lift (max.): 0.420" 1780 cc ...... fuel injection Compression ratio (max.): 11.5:1; valve lift (max.): 0.420" 1715 cc ...... fuel injection Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"

# PREPARED (EP) - APPENDIX A

# EP (CONTINUED)

Rabbit GTI (8v engine) (1983-84)1.57"/1.30"
1780 cc fuel injection
Compression ratio limited (max.): 12.0:1; valve lift (max.): 0.420"
Rabbit
1588 cc (1) 40DCN or 40DCNF carb w/32mm chokes or fuel inj
Compression ratio (max.): 11.0; valve lift (max.): 0.450"
Scirocco (1981-84)
1715 cc fuel injection
Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"
Scirocco (8v engine) (1983-88)
1780 cc fuel injection
Compression ratio (max.): 12.0:1; valve lift (max.): 0.420"
Scirocco1.34"/1.22"
1457 cc(1) 40DCN, 40DCNF, or 40IDF carb w/32mm chokes or fuel inj
Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"
1471 cc (1) 40DCN, 40DCNF, or 40IDF carb w/32mm chokes
Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"
1588 cc (1) 40DCN or 40DCNF carb w/32mm chokes or fuel inj
Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"

# F PREPARED (FP)

Wheel size allowances are as per Section 17.4.

Minimum weights (without driver) are determined by engine displacement. Increases in engine displacement resulting from legal overbore are not considered in these calculations.

Wheels up to 10" wide are allowed with no weight increase; a maximum width of 12" is permitted.

```
WEIGHT FORMULAS (LBS.):
```

### WEIGHT ADJUSTMENTS (LBS):

Regardless of the weight formulas above no car may weigh less than 1900 lbs. (except that cars using section 17.10.R, Engine Swap Allowance, must not weigh less than 2100 lbs.) or be required to weigh more than 2700 lbs. prior to addition of weight adjustments defined herein and in Section 17.

### WEIGHT CALCULATION EXAMPLE:

```
Subaru WRX STI (2.5L) with 11" wheel width.
```

Actual displacement (before overbore): 2457 cc.

The formula would be: 0.750 (piston engine) + 0.450 (forced induction) + 0.100 (AWD) = 1.3 (total weight factor).

Calculated weight: 1.3 x 2457 = 3195 lbs. (exceeds maximum limit).

```
2700 lbs. (maximum allowed weight)
```

+ 50 lbs. (wheel width over 10" up to 11")

= 2750 lbs. (total weight minimum).

#### ACURA

```
NSX (1990-2005)
```

Alfa Romeo

GTV V6 (1981-86)

#### Audi

```
4000, 4000 Quattro, Coupe Quattro, Coupe (1981-87)
90 Coupe, 90 Quattro Coupe & Sedan (1990-91)
TT
```

```
PREPARED (FP) - APPENDIX A
FP (CONTINUED)
AUSTIN-HEALEY
  3000 (1959-67)
  100-6 (1956-59)
BMW
  1 Series (6-cyl non-turbo, E82/E88 chassis) (2008-10)
  3 Series (6-cyl 12v, E30 chassis) (1984-90)
  3 Series (6-cyl 24v, E36 chassis) (1992-98)
  3 Series (6-cyl all, E46 chassis) (1999-2005)
  3 Series (6-cyl non-turbo, E90/E91/E92/E93 chassis) (2006-13)
  Z3 (6-cyl) (1999-2002)
  Z4 (6-cyl) (2003-08)
CHEVROLET
  Sprint Turbo
Chrysler, Plymouth, Dodge, Eagle, & Mitsubishi
  Colt Turbo
  Daytona & Laser (Turbo) (1984-89)
  Omni Turbo
  Shadow & Sundance (Turbo) (1987-94)
  Talon & Laser (Turbo, FWD & AWD) (1989-94)
  Conquest & Starion Turbo
FERRARI
  Dino 246
  Dino 246 GT
  308 (all)
FIAT
  124 Spider (2017-19)
HONDA
  S2000 (2000-09)
Isuzu
  I-Mark RS (16V & Turbo, FWD)
JAGUAR
  XKE (1961-74) (6-cyl)
  XKE (1961-74) (V12)
Lexus
  IS300 (2001-05)
  Elise & Exige (normally-aspirated) (1996-2010)
Mazda
  MazdaSpeed Protégé (2003)
  MazdaSpeed MX-5 Miata (2004-05)
  MX-6 (12A Rotary; no peripheral port allowed) (1988-97)
  MX-6 GT Turbo
```

```
FP (CONTINUED)
  RX-2 (1971-74)
    12A engine...... specified displacement (cc): 2292
       No peripheral port allowed.
  RX-3 (1971-78)
    12A engine...... specified displacement (cc): 2292
       No peripheral port allowed.
  RX-4 (1974-78)
       No peripheral port allowed.
    13B engine.....specified displacement (cc): 2616
       No peripheral port allowed.
  RX-7 (1986-91)
    13B engine.....specified displacement (cc): 2616
       Bridge or peripheral porting allowed.
  RX-7 (1979-85)
    12A engine...... specified displacement (cc): 2292
    13B engine.....specified displacement (cc): 2616
       Bridge or peripheral porting allowed in all engines.
  RX-8 (bridge or peripheral porting allowed)
    Renesis engine ......specified displacement (cc): 2616
Merkur
  XR4Ti (1985-88)
Mitsubishi
  Eclipse Turbo (FWD & AWD) (1990-98)
  Lancer Evolution (2003-06)
Morgan
  Plus 8
Nissan & Datsun
  240Z, 260Z, & 280Z (incl. 2+2) (1970-78)
    Alternate part: headlight covers
  28oZX (incl. 2+2) (1979-83)
    Alternate part: headlight covers
  300ZX (Z31 chassis) (1984-89)
    Alternate part: headlight covers
  300ZX (Z32 chassis; non-turbo) (1990-96)
    Alternate part: rear facing hood scoop (3.5" max height)
  350Z & 370Z (2003-17)
PONTIAC
  Fiero (V-6 2.8L)
    Alternate suspension: rear double A-arm
    Air cleaner may protrude through engine hatch.
  Solstice GXP
PORSCHE
  911 (3.6L & under, non-turbo)
    Alternate cylinder heads: twin spark plug
  914-6 (2.oL)
```

```
PREPARED (FP) - APPENDIX A
FP (CONTINUED)
  924 Turbo
  924S (1986-88) & 944 (non-turbo, all) (1982-91)
     Alt. cyl. head (2.5L only): #933.104.302.50 w/36 mm ex. valves
  944 Turbo (1985-91)
  968 (1992-95)
  Boxster & Cayman (986 & 987) (1996-2012)
SAAB
  99 (1968-84)
  900 Turbo & 900 SPG Turbo 16v (1979-88)
SATURN
  Sky Red Line
Subaru
  Impreza (AWD) & WRX (all)
  SVX (1992-97)
  Sedan/Coupe (Turbo, NOC)
Suzuki
  Swift Turbo
Тоуота
  Celica All-Trac (1988-89)
  Celica All-Trac (1990-93)
  Celica All-Trac (1994-99)
  Celica Supra (1979-81)
  Celica Supra (1982-86)
  Supra (non-turbo) (19861/2-92)
  Supra (non-turbo) (1993-98)
  MR2 Supercharged (Mk1 chassis) (1988-89)
     Alternate chassis: 1985-89
  MR2 Turbo (1991-95)
TRIUMPH
  TR6 (1969-76)
  TR8 (215 c.i. or 4L)
  TR250 (1967-68)
TVR
  6-cyl
VOLKSWAGEN
  R32 (3.2L V6, AWD) (2004)
"CATCH-ALL":
  Sedan (4-cyl forced induction or 6-cyl engine, NOC)
```

### MODIFIED (AM, BM) - APPENDIX A

### MODIFIED CATEGORY

All listed weights are with driver except where noted otherwise. Weights not listed default to the appropriate SCCA® Club Racing GCR (General Competition Rules) reference. "Car" is defined in Section 12. In the Solo® Rules Sections where preparation allowances are specified and if there are conflicts with the GCR allowances, the Solo® Rules shall take precedence.

# MODIFIED CLASS A (AM)

Cars with a minimum weight of 900 lbs. with driver and a minimum 72" (182.9 cm) wheelbase, plus Formula SAE as specified in Section 18.5. Club Racing GCR-compliant Formula S (FS) and A Sports Racer (ASR) vehicles may compete in this class.

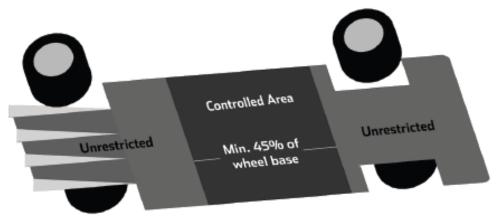
# MODIFIED CLASS B (BM)

All Formula Cars or Sports Racers compliant under the current Club Racing GCR Sections 9.1.1.A.1 a-h or 9.1.8.D.1 A-H, unless specifically classed elsewhere, with the following exceptions:

- A. Spec tires are not required.
- B. Minimum wheelbase of 80" (203.2 cm).
- C. Sports Racers and all Open-Wheel Cars including Formula Atlantics:
  - Turbocharged and supercharged engines are not permitted.
  - May use any automobile-based 2v/cyl engine up to 1300 cc, any 2-stroke motor up to 900 cc, any 4v/cyl or more engine up to 1005 cc.
    - Minimum weight with driver (lbs.): ......1020
  - May use any 2v/cyl automobile-based production engines up to 1615 cc.
    - Minimum Weight with driver (lbs.): ......1110
  - 4. May use any 4v/cyl or more engine up to 1615 cc. May use any 2-stroke up to 1300 cc or Mazda 12A rotary with any porting and any carburetion. May use fuel injection without weight penalty as required by the GCR.
    - Minimum weight with driver (lbs.): ......1180
  - 5. May use any engine up to 3000 cc.
    - Minimum weight with driver (lbs.): .....1285
  - 6. Minimum rim width: ......none

  - Transmissions: No restriction on mechanical shift sequence/pattern, use of transverse types (motorcycle transmission or similar), number of gears, or use of CVT in any vehicle.
  - 9. Minimum width for all cars shall be no less than 57" as measured at the narrowest end of the car at the tire outer sidewalls with a minimum 14 psi of tire pressure.

- 10.All prohibited cost control items in P2 per GCR Section 9.1.8.D.A apply to formula cars as well as sports racers with the following Solo® changes to the list:
  - a. All chassis/tub over 75% composite are allowed and incur no weight penalty unless under either 96" wheelbase or 66" rear sidewall-to-sidewall outside width (measured with tire pressure at least 14 psi), in which case minimum weight is increased by 50 lbs.
  - Direct injection for non-automobile engines incurs a weight adjustment of an additional 25 lbs.
- D. Formula 2000 and Formula Continental per GCR/FCS:
  - 1. Minimum weight with driver (lbs.):...... 1090
  - 2. Rim width:.....unrestricted
  - 3. Airfoil maximum size per Formula Atlantic rules.
- E. Aerodynamic restrictions for Sports Racers:
  - The total area when viewed from the top of front and rear wings shall not exceed 8 sq. ft. (0.743 m²). Area calculation is of a rectangle fully enclosing the airfoil element plan view and does not include flat vertical side plates but does include footplates and similar aerodynamic devices. Side plate area and element profile are unrestricted.
  - 2. Cars with underbody features built in excess of P2 aerodynamic allowances (2015 GCR Section 9.1.8.D and 9.1.8.E) must meet a weight penalty of 50 lbs. and must be constructed within the following limitations:
    - a. For the full width of the body the floor pan will be a minimum of 45% of the wheelbase; the lower surface (surface licked by the air stream) shall not exceed ±1" (2.54 cm) deviation in any longitudinal section through the plane forming the bottom of the tub or chassis floor. The 45% minimum (of the wheelbase) dimension is measured from the point that the surface meets the full width of the body (behind the front wheel or in front of the rear wheel). (This is not to be interpreted as requiring a floor pan beneath the



- motor, transaxle, transmission, or final drive housing.) See figure.
- b. No aerodynamic devices (e.g. "skirts," body sides, etc.) may extend more than 1 cm (0.394") below this lower surface anywhere on the car to the rear of the front axle. Seat bucket or other protrusions shall not circumvent this rule.
- The current GCR P2 underbody aero specifications shall apply to all sports racers and production cars as recognized in DM and EM running in BM as sports racers.
- 4. Production cars running in BM must have the tires as viewed from above at least half covered. Cycle fenders may be used to comply with a sports racer classification.
- F. Aerodynamic restrictions for Formula Atlantic (all open-wheel in BM) shall follow the current Club Racing GCR Formula Atlantic Preparation Rules with the following Solo® allowances:
  - Wings and all other aerodynamic devices front and rear may match but shall not exceed sports racer P2 GCR maximum height (45.25" per P2 GCR 9.1.8.D.D.2 ).
  - Front wing width may match but shall not exceed overall front width as measured at the tires. Front wing elements may not extend behind the front wheel centerline.
  - 3. Rear wing width shall not exceed the Club Racing FA specs with the exception that endplate gurney lips are not included. Endplate Gurney lips shall not exceed 7 cm (2.756") additional width per side and shall not deviate more than 10° from vertical. No part of the entire rear wing assembly, including wing elements and end plates, shall extend more than 1 m (39.37") to the rear of the rear wheel centerline.
    - a. Except for cars meeting the dimensions of subsection F.3.b herein, the rear wing element assembly maximum plan view fore-aft dimension shall not exceed 70 cm (27.56").
    - b. For cars 66" wide or more at the rear tires and which also meet a weight of 1180 lbs, the fore-aft dimension of the rear wing element assembly plan view shall not exceed 90 cm (35.43").
  - 4. Side pod or other parts not considered chassis are not required to attach or stay above a line situated 1 cm (0.4") above the chassis bottom (this is an exception to GCR 9.1.1.A.1.g.10).
  - Flexible ground sealing is permitted on cars 66" wide or more at the rear tires and which also meet a weight of 1180 lbs.

# MODIFIED CLASS C (CM)

A. Modified Class C (CM) allows the Solo® Vee and the following SCCA® Club Racing GCR-compliant cars: Spec Racer Ford (SRF), Formula F (FF). Within the limitations of the GCR, additional frame bracing, suspension and steering changes, relocation of ancillary components (radiators, batteries, etc.), and their associated mounting brackets is permitted. Nothing in these rules is to be construed as overruling any GCR construction requirements or limitations except for those safety items which the Solo® Rules do not require. The purpose of these rules is to maintain the value of these cars for Club Racing and therefore their market value, and to prevent special Solo®-only Formula F vehicles.

Exceptions to the Club Racing GCR for all cars in this class:

- Spec tire requirements do not apply.
- 2. Formula F (FF) weight with driver (min.):

Ford Cortina engine (lbs.)	1050
Ford Kent and Honda Fit engines (lbs.)	1100

- 3. Only cars produced by the following manufacturers are eligible for FF in this class: ADF, Alexis, Anson, Caldwell, Citation, Crossle, Dulon, Eagle, Elden, Forsgrini, Gemini, Hawke, Konig-Heath, LeGrand, Lola, Lotus, March, Merlyn, Mondiale, Piper, PRS, Reynard, Royale, Stohr, Swift, Tiga, Titan, Van Diemen, Winkleman, and Zink. The SEB may add to this list at any time, effective upon notification of the membership.
- B. Other Club Racing GCR-compliant Formula Cars
  - 1. Formula Vee (FV)
  - 2. Formula First (FST)
- C. Solo® Vee as per the following definition: Solo® Vee is based on Club Racing Formula Vee (FV) and all cars shall meet all specifications described in the Club Racing GCR Sections 9.1.1.C.1, C.2, C.3, C.4, C.6, C.7, C.8, C.9, C.10, C.11 and C.12 except as amended in these rules. No permitted or alternate component or modification shall additionally perform a prohibited function.
  - Engine Choices
    - a. Any standard 1600 cc or smaller air-cooled automobile engine manufactured by Volkswagen (VW) for sale in VW vehicles available to the general public for purchase in the US is allowed.
      - 1. Solo® Vee engines may increase compression up to and including 10:1 ratio with OE bore and stroke. Compression ratio may be increased by additional machining of any factory machined surface on the cylinder heads only. Fuel injection is prohibited. Valve size may be increased to a maximum of 40.0 mm intake and 35.5 mm exhaust. Port location may not be changed from OE standard. Machining of any type in the combustion chamber such as, but not limited to, valve unshrouding is prohibited. Valve guide centers shall remain OE standard. OE standard heads shall be used; however, alternate VW heads with casting numbers 040 101 355 or 043 101 375 may be substituted. Any single carburetor (regardless of the number of venturis) is

#### MODIFIED (CM) - APPENDIX A

permitted. Multiple carburetion is restricted to a maximum of two 44 mm carburetors with 28 mm ventures. If a balance tube is used between manifolds runners, it shall be restricted to one ½" (0.500", 50.8 mm) ID pipe. Any intake manifold not having a plenum chamber is permitted.

#### OR

- 2. Increase bore up to and including 94 mm maximum per cylinder, total displacement of 1915 cc. Machining to allow the installation of the cylinders is permitted. No other combustion chamber machining (such as, but not limited to, unshrouding of the valves) is permitted. Valve guide centers must remain OE standard. Increased displacement engines up to 1915cc are restricted to maximum valve sizes 39 mm intake and 32 mm exhaust. Port location may not be changed from OE standard. OE standard heads shall be used; however, alternate VW heads with casting numbers 040 101 355 or 043 101 375 may be substituted. A maximum compression ratio of 9:1 is permitted. Compression ratio may be increased by additional machining of any factory machined surface. Any single carburetor is permitted. Dual one-barrel carburetors are permitted. Any intake manifold not having a plenum chamber is permitted.
- b. There shall be no mixing of allowances (e.g., carburetors from 1 above and displacement from 2 above).

# 2. Engine Components

- a. Mixing of parts between different air-cooled engine models is permitted. All parts must meet VW specifications for engines delivered for use in the US in VW vehicles unless otherwise noted herein.
- b. Balancing of all moving parts is permitted provided balancing does not remove more material than necessary to achieve balance.
- c. Parts from alternate manufacturers or remanufactured parts are permitted provided said parts are of the same material, are dimensionally identical, and meet all original VW specifications for engines delivered for use in the US in VW vehicles. This would include VW replacement heads as specified without raised ports and aluminum engine cases. Aftermarket magnesium engine cases may also be substituted.
- d. The flywheel from either the alternate engine or from the 1200 cc engine may be used. Minimum flywheel weight is 12 lbs. Any single-disc clutch may be used. The transmission housing may be machined to provide clearance when using the alternate engine/flywheel assembly.
- e. Any exhaust system which terminates more than 3" (7.62 cm) be-

- hind the rearmost part of the body may be used.
- f. Counterweighted crankshaft and 8-dowel pinned crankshaft-to-flywheel mounting are allowed. All journal dimensions and relationships with each other must remain as standard. Crankshaft journals may be ground undersize a maximum of 0.030" (0.762 mm) less than standard dimensions. Crankshaft pulley is unrestricted.
- g. Deep sump oil pan up to 2.5 qt. (2.37 L) additional capacity is permitted. The installation of baffles housed completely within the oil pan and crankcase is permitted. The use of any standard VW oil pump is permitted. Dry sump systems are permitted. Replacement of oil gallery plugs with threaded plugs is permitted. Oil filters and oil coolers are unrestricted provided that they are securely mounted completely within the bodywork. A pressure accumulator (e.g., Accusump®) may be fitted.
- h. Camshaft and valve train components are unrestricted with the following exceptions:
  - Pushrods shall be made of metal.
  - Valve lifters (tappets) shall be dimensionally and functionally identical to and made of the same material as the standard VW parts.
  - 3. Roller camshafts are prohibited.
  - Rocker arms shall be standard ratio VW.
  - Valve guide material is unrestricted provided that the distance between valve centers and the angles of the valves does not change.
- i. Porting, polishing, and machining of the intake and exhaust ports is permitted. The addition of material in any form is prohibited. Valve seat angles are unrestricted.
- j. Compression ratio may be increased by additional machining of any factory machined surface on the cylinder heads only. Installation of a spark plug hole repair utilizing standard thread repair methods (e.g., Heli-Coil®) is permitted providing that the spark plug centerline is not changed.
- k. Complete or partial removal of any cooling duct component. Removal of the fan and the fan housing is permitted. Any electric fan is permitted for cooling the engine or engine oil.
- Voltage regulator, generator, and/or generator stand may be removed.
- m.One or more batteries may be used.
- n. Any ignition system that utilizes a distributor for spark timing and distribution may be used. Distributor shall require no modification to the engine for installation. Internal distributor compo-

#### MODIFIED (CM) - APPENDIX A

nents and distributor cap may be substituted.

- Valve covers are unrestricted and may be bolted on.
- p. Electric radiator/engine cooling fan(s) may be installed.

### 3. Transaxle

- a. Aftermarket shift forks/shift rod/mounting parts and alterations required for their installation is permitted with the intent of facilitating reliable H-pattern shifting.
- b. This allowance does not include sequential shifting (push button or single axis lever movement) mechanisms or electric/gas assist. Cable/hydraulic actuating mechanisms are allowed.
- c. Any primary or final drive gears of any origin may be used. This does not allow the use of alternate transaxles. A reverse gear is not required.
- d. A device for locking-out reverse gear may be used.
- e. A limited-slip differential (LSD) is permitted.

# 4. Bodywork

Bodywork to the rear of the main roll hoop may be removed.

### 5. Front Suspension

The front suspension shall be standard VW Type 1 sedan H-beam front suspension (i.e., link pin or ball joint) or an exact replica of one of them and dimensionally identical. Aluminum H beams are prohibited. The following modifications are permitted:

- a. Lugs welded, brackets attached by welding or otherwise, and holes drilled in the H-beam to permit attachment of the beam to the chassis, and components wholly or partially to the beam. Brackets may be welded to the torsion arms for the sole purpose of actuating the shock(s) and/or external mounted anti-roll bar and shall perform no other functions.
- b. Open springs. Torsion bars may be used in conjunction with coils or may be removed entirely. "Coil-overs" are permitted.
- Removal of the shock towers above the upper H-beam tube centerline.
- d. Relocation of the shock dampers. Shock dampers and their actuation are free.
- e. The use of any anti-roll bar or bars, internal or external, mounting hardware, and trailing arm locating spacers. The anti-roll bar fitted as part of the standard suspension may be removed. Anti-roll bars may not be cockpit adjustable.
- Replacement of torsion bar rubbers with spacers of another material.
- g. Installation of any ride height adjuster(s).
- Removal of the drum brake backing plates.

- i. In the link pin suspension, non-standard offset link pin bushings in order to obtain desired negative camber. Clearancing of carrier or trailing arm to prevent binding is permitted. The rubber portion of the bump stop may be removed. Caster, camber, toe-in, and link pin inclination are free.
- j. In the ball joint suspension, the camber/caster adjusting replaced with an aftermarket nut of different design. Caster, camber, and toe-in are free.
- k. Any wheel bearings that fit the VW sedan spindles and brake drums or disc brake hubs without modification.
- Steering column altered or replaced. Steering wheel is free and
  may be detachable. Steering mechanism is free but tie rods must
  attach to the spindle using existing steering arm, a modified steering arm, or a suitable new or modified bracket welded to the spindle. Ball joints in the tie rods may be replaced with rod ends.

#### Wheels

- a. Any wheels and tires are allowed. Resulting track changes are allowed. Studs may be substituted for wheel attachment bolts in the original location. Bolt pattern may be changed.
- b. 4- or 5-lug wheel hubs may be used. Wheel mounting lug bolts may be replaced with studs.

# Rear Suspension

- a. The rear axle and tube assembly shall be standard VW Type 1 sedan (up to 1966) swing axle (no outer pivot point for a half shaft) with axle location provided by a single locating arm on each axle. The rear axle tube may be rotated about its axis. The standard shock mounting and brake pipe brackets may be removed.
- b. The rear axle bearing retainer flange mating surface may be machined or shims may be installed under the rear axle bearing for the sole purpose of adjusting bearing axial float.
- c. Springs, shock dampers, their actuation, anti-roll bars, and camber compensating devices are unrestricted, as are cables, straps, or other positive stops used to limit positive camber.

# 8. Braking System - Front and Rear

- a. Standard VW Type 1-3 brake components, disc or drum, may be used including any standard VW Type 1-3 original. Use of aftermarket hubs, disc or drum brake components in the front or rear of the vehicle, or any combination thereof is unrestricted as long as the units chosen are deemed safe.
- b. Caliper housing material may be removed on the outer radius surface of the outer piston housing to clear the inside of the rotating wheel.
- c. Any type lining or pad material may be used.

#### MODIFIED (DM) - APPENDIX A

- d. Adapter plates may be fitted to allow mounting of front or rear brake calipers.
- e. Cross-drilling or grooving of rotors is permitted. Rotors made of a ferrous material shall be used on both the front and rear of the car.
- f. Caliper mounting is free. Rotors must be of ferrous material. Hubs and hats may be made of ferrous material or aluminum.
- g. The car shall be equipped with a dual braking system operated by a single control. In case of a leak or failure at any point in the system, effective braking power shall be maintained on at least 2 wheels.
- h. A separate hand brake is not required. Removal of the hand brake and operating mechanism is permitted.
- Brake lines may be of any suitable material, including steel braided lines.
- Weight

Minimum weight with driver (lbs.):......1000

# MODIFIED CLASS D (DM)

Modified Production and GT cars with internal combustion engine displacement 2000 cc and under as follows:

- A. The Mazda 12A and 13B Rotary engines are permitted in DM with the following restrictions:
  - 1. No replacement of cast iron engine case segments with aluminum.
  - On the 12A engine, only side and rotor housings from 1974-86 engines shall be used.
  - No replacement of 12A or 13B sections, such as side plates, with those from other series engines (i.e., Renesis-type parts).
  - 4. On 12A engines: no peripheral-porting or J-porting is allowed. Bridge-porting that does not cut into the water O-ring is permitted. On 13B engines, 4- and 6-port: Maximum porting permitted is street-porting. No bridge-porting, J-Porting, or peripheral-porting.
- B. Weight with driver (lbs.).....1400
- C. Performance Adjustments (lbs.):
  - AWD......Add 200
  - TCS/ABS/SCS......Add 100

# MODIFIED CLASS E (EM)

Modified Production and GT cars as follows:

- A. Weight with driver.....1700
- B. Performance Adjustments (lb.):
  - AWD...... Add 300
  - TCS/ABS/SCS......Add 100
  - Wings ...... Add 200

# MODIFIED CLASS F (FM)

- A. Club Racing GCR-compliant Formula 500 (F5) with the following exceptions (listed weights are with driver):
  - F5 cars manufactured prior to the current requirement for rubber vibration isolation need not conform to the current GCR Section 9.1.1.D.3.C.
  - 2. F5 cars manufactured prior to January 1, 1990 need not comply with crushable structures as defined in the current GCR Section 9.1.1.D.9.
  - 3. F5 cars manufactured prior to January 1, 1990 which utilize a 73" (185.42 cm) wheelbase may compete even though the driver's feet extend beyond the front edge of the wheel rims.
  - 4. Minimum weights with driver (lbs.):
  - 5. Rotax 493- & 494-powered cars are permitted to use 34 mm or 38 mm Mikuni round-slide carburetors. AMW powered cars may use either the 38 mm AMW carburetors or update to the 38 mm Mikuni round-slide carburetors. In order to accommodate the use of the approved Mikuni VM 38mm sidedraft carburetors on the AMW engine, the use of the AMW intake manifold (part #2736-00) is permitted as are the AMW rubber attachment boots, gaskets, and/or hardware required for the use of this manifold. Competitors using the Rotax 494 RAVE engine are required to use the 494 non-RAVE rotary valve (Rotax part #924509 or 924508, Ski Doo prefix 420, 147 degree designation that opens @ 135° BTDC and closes @ 64° ATDC) in their engine. RAVE valves shall be blocked in the "full open" position or left as delivered. No other alterations are permitted. 494 RAVE and non-RAVE parts may not be interchanged between the two engines unless specifically noted.

- 6. Competitors utilizing the Rotax 493/593 engine may leave the manufacturer's specified intake balance tubes in place or, at their option, completely remove the tubes and make the alterations required to plug the remaining holes. No unnecessary alterations are permitted if the competitor chooses to remove the tubes. The Rotax 493/593 engine is limited to a Y-pipe exhaust manifold and single expansion chamber as are the Rotax 494 and AMW engines.
- 7. F5 cars may utilize the Rotax 593-non H.O. engine (1999 and up; bore: 76 mm, stroke: 65.8 mm) or 593-H.O. (2003-2007; bore:72mm, stroke: 73mm) using 38 mm Mikuni roundslide carburetors as an alternate 2-cylinder, 2-cycle, liquid-cooled engine in FM. Such engines must use inlet tract restrictors (Cometic gasket #MA0242SP1020A or MA0242SP1063A), one in each tract immediately after the carburetor. Use of the 2003 and up "SDI," "RS," and "E-TEC" 593 variants is not permitted.
- 8. External carburetor jetting devices may be used (such as Mikuni Power Jet, Thunder Dial-a-jet, Thunder IntelaJet, Thunder Power-Jet). They must be plumbed to the float bowl for the carburetor for which they are installed. Remote float bowls are not allowed.
- 9. All F440 & F500 engines may use any water thermostat. It may be modified or completely removed as necessary to aid water cooling. The water bypass may be blocked and alternate water cooling plumbing may be used. Electric water pumps may be used.
- 10.F440 & F500 cars in FM are not required in Solo® to have the side-pods now mandated by Club Racing if they were manufactured prior to 1984 in which that requirement was added to the GCR. Sidepods may not be removed from a car which was originally manufactured with them. The measurements for the height, the maximum width (bodywork), and the distance from the tires to the sidepods as specified in the GCR, Bodywork D.9.C, shall have an allowance from the GCR of ±1" (±25.4 mm). It is the intent of this allowance to maintain the ability of the sidepod(s) to continue to hold such items as fuel tanks, battery, and radiator(s), but not to allow sidepods to be used for ground effects to achieve aerodynamic downforce on the vehicle.
- 11. Electric radiator/engine cooling fan(s) may be installed.
- 12. Pre-mix fuel is allowed along with disconnecting the oil pump actuating arm from the throttle assembly. Oil pump must remain installed and operating but injection lever may be fixed in position.
- B. Dwarf Cars®, 600 Racing Inc Legends Cars®, and Baby Grand Cars® Vehicles built and prepared to Western States Dwarf Car Association® (WSDCA®), US Legend Cars International®, or MMRA® Baby Grand® specifications are assigned to Modified Class F (FM).
  - Note: If any conflict exists between the WSDCA®, US Legend Cars®,

or Baby Grand® Rules and the Solo® Rules, the Solo® Rules shall take precedence.

- Cars prepared to these specifications are required to comply with the appropriate rules from their sanctioning body, except for the items listed below:
  - a. Any tire (including recaps) meeting the applicable portions of Section 3.3 are allowed.
  - Any differential and final drive gear ratio may be used.
  - c. Any shock absorber may be used.
  - d. Any wheel up to 10" wide and any diameter may be used.
  - e. Any anti-roll bar may be used.
  - f. Any air filter is allowed.
  - g. Any ballast is allowed provided it is mounted securely per the Solo® Rules.
  - Any battery may be used.
  - Engine does not need to be sealed but must conform to the appropriate rule set.
  - j. Minimum weight with driver (lbs.): ......1250
- WSDCA®, US Legend Cars®, and Baby Grand® specific items not required are as follows:
  - a. INEX-approved manufactured metal seat. Mounting guidelines still apply.
  - Seatbelt harness dating requirements.
  - c. Quick-release steering wheels.
  - d. Fire extinguishers.
  - e. Fire-retardant driver suit and gloves.
  - f. Neck braces.
  - g. Head and neck restraints (HNR).
- Current Solo® Rules override WSDCA®, US Legend Cars®, and Baby Grand® rules for the following items:
  - a. Helmets.
  - b. Car number and class designation.
  - c. Exhaust system, muffler, and tailpipe.

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