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.

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:

AWD - All-wheel drive

FWD - Front wheel drive

IRS - Independent rear suspension

N/A - Normally aspirated (atmospheric)

NOC - Not otherwise classified

RWD - Rear wheel drive

S/C - Supercharged

T - Turbocharged

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

EXCLUDED FROM THE STREET CAT-EGORY FOR REASONS OF STABILITY PER SECTION 3.1:

Dodge Caliber (non-SRT) Fiat 500 (non-Abarth) (2012-17) Ford Fiesta (non-ST) (2011-17) Geo Tracker **Jeep CI series** MINI Countryman Nissan Juke Suzuki Samurai Suzuki Sidekick Scion iO Scion xB (2004-06)

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

Audi R8 (V10) 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 355

Ferrari 360 (NOC)

Ferrari (NOC)

Ford GT

Lamborghini (NOC) Lotus Elan M100

Lotus Elise SC (2008-11)

Lotus Exige S & S/C (2006-11)

Lotus Sport Elise (2006)

Mercedes-Benz Black Edition (all) MINI Cooper S ICW (2002-05)

MINI Cooper Hardtop JCW GP (2013)

Nissan GT-R NISMO & Track Edition (2012-17)

Oldsmobile 442 HO W-41 (Sports package option)

Pontiac Firebird Firehawk Porsche 911 GT2 (2002-05)

Porsche 911 GT3 RS (997) (2007-08)

Porsche 911 Turbo AWD (NOC) Porsche 911 Turbo S & 3.6S (964) (1992-94)

Saleen SC (Mustang)

SUPER STREET CLASS (SS)

ACURA

NSX (2017)

Alfa Romeo

4C (2015-17) Audi

> TT RS (2012-13) R8 (V8) (2008-15)

BMW

i8 (2014-17) **Z8**

CHEVROLET

Corvette Grand Sport (2017) Corvette Z06 (C7) (2015-17)

Corvette ZR1 (2009-13)

DODGE/SRT

Viper ACR (2016-17)

Viper/Viper GTS (non-ACR, non-TA) (2013-14)

Viper SRT (non-ACR, non-TA 2.0) (2015-17)

Viper (NOC)

FERRARI

360 Modena & Spider (non-Challenge Stradale) (1999-2005)

Mustang Cobra R ('93, '95, '00) Mustang Shelby GT350R (2016-

Lotus

Elise (non-SC) (2005-11)

Evora S (2011-15)

Exige (non-supercharged) (2006)

McLaren

MP4-12C (2012-14)

MERCEDES-BENZ AMG (NOC)

NISSAN

GT-R (2009-11)

GT-R (excluding NISMO & Track Edition) (2012-17)

PORSCHE

718 Boxster S (2017)

718 Cayman S (2017)

911 (991, incl. GT3; non-turbo, non-GT3 RS) (2012-17) 911 (997 chassis) (2005-12)

911 GT3 (996 & 997, non-RS)

911 Turbo

911 Turbo & Turbo S (996 chassis) (2001-05)

SS (CONTINUED)

911 Turbo (964, non-S, non-3.6S) (1989-94)911 Turbo (930) (1974-89) Boxster GTS (2015-16) Boxster S (981 chassis) (2013-16) Boxster Spyder (2011-13) Cayman GT4 (non-Clubsport) (2016)Cayman GTS (2015-16) Cayman R (2012) Cayman S (981 chassis) (2013-16) Tesla Motors Roadster (all) (2008-13) "CATCH-ALL": All eligible unclassified cars not covered by another catch-all listing.

A STREET CLASS (AS)

Acura NSX Alex Zanardi Signature Edi-Audi TTS (2016-17) **BMW** M2 Performance Edition ZL9 M3 & M4 (F80/F82) (2015-17) CADILLAC XLR CHEVROLET Camaro SS 1LE (V8) (2017) Camaro Z28 (2014-15) Camaro ZL1 (2012-15, 2017) *Corvette Stingray (C7) (2014-17)* Corvette (C6, non-ZR1) (2005-Corvette Z06 (C5) (2001-04) DODGE Viper (non-ACR) (2008-10) Viper GTS (1996-2005) Viper R/T (1992-2003) Viper SRT-10 (2003-07) FORD Mustang Boss 302 Laguna Seca (2012-13)Mustang Shelby GT350 (2016-Mustang Shelby GT500 (2007-14) Honda S2000 CR **IAGUAR** F-Type (except Project 7) (2014-17) Lotus Esprit Turbo (1996-2004) Evora (non-supercharged)(2010-15) MAZDA RX-7 (1993-95) MERCEDES-BENZ SLK55 AMG (2012-16) Morgan Plus 8 Roadster (V6) Nissan 350Z NISMO (2004-2008) 370Z NISMO (2009-17)

B STREET CLASS (BS)

AS (CONTINUED)

PONTIAC
Solstice GXP (Turbo) (2007-09)

PORSCHE
718 Boxster (non-S) (2017)
718 Cayman (non-S) (2017)
911 (996, non-turbo) (1998-2005)

Boxster (non-GTS, non-S, non-Spyder) (2013-16)
Boxster S (987 chassis) (2009-12)
Cayman (non-GT4, non-GTS, non-R, non-S) (2013-16)
Cayman S (987 chassis) (2009-12)

SATURN
Sky Redline (Turbo) (2007-10)

```
ACURA
  NSX (non-Zanardi Edition)
Audi
  RS 4 (2007-08)
  RS 5 (2013-15)
  RS 6 (C5 chassis) (2003-04)
  S3 (2.0T) (2015-17)
  S4 (2010-16)
  S5 (2008-17)
  S6 (2013-17)
  S7 (2012-17)
  TT quattro (AWD) (2008-17)
  TTS (2009-15)
BMW
  1 Series M Coupe (2011-12)
  M Coupe & Roadster (2001-02)
  M2 (except Performance Edition
     ZL9) (2016-17)
  Z4 Coupe (incl. M) (2006-08) &
     Roadster (incl. M) (2002-17)
CADILLAC
  ATS-V (2016-17)
CHEVROLET
  Camaro V6 1LE (2017)
  Corvette (C4, all) (1984-96)
  Corvette (C5, non-Z06) (1997-
     2004)
DeTomaso
  Pantera
  Mangusta
FORD
  Focus RS (2016-17)
Honda
  S2000 (non-CR)
JAGUAR
  XKR Coupe
LEXUS
  RC-F (2015-17)
MASERATI
  Coupe (2002-07)
  GranSport (2004-07)
  Spyder (2002-07)
MAZDA
  Miata Club Sport (2003)
  MX-5 Miata MS-R (2007)
Mercedes-Benz
  C32 AMG (2002-04)
  CLA45 AMG (2014-15)
  CLK55 AMG (2001-06)
  E63 AMG (2010-16)
```

GLA45 AMG (2015-17)

BS (CONTINUED)

SLK32 AMG (2002-04) SLK350 (2005-16) SLK55 AMG (2005-10)

Mitsubishi

Lancer Evolution (2003-15)

NISSAN

370Z (non-NISMO) (2009-17)

PONTIAC

Solstice (non-turbo) (2007-10)

PORSCHE

911 (993, non-turbo) (1995-98)

968

Boxster (non-S) (2009-12)

Boxster (987, non-S) (2005-08)

Boxster S (2005-08)

Cayman (non-S) (2009-12)

Cayman (non-S) (2005-08)

Cayman S (2006-08)

Macan S & Turbo (2015-17)

SALEEN

Mustang (non-supercharged)

SATURN

Sky (non-turbo) (2007-10)

SHELBY

Cobra

Subaru

WRX STI (incl. Special Edition) (2004-17)

Тоуота

Supra Turbo (1993½-98)

TVR

8-cyl

V6

V8 V12

Volkswagen

Golf R (2015-17)

C STREET CLASS (CS)

BMW

M Coupe & M Roadster (1996-

2000)

M3 (E30) (1988-91)

Z3 (6-cyl, non-M) (1997-2002)

CHEVROLET

Corvette (1963-82)

CHRYSLER & PLYMOUTH

Prowler

Ferrari

308 & 328

FIAT

124 Spider (incl. Abarth) (2017)

IAGUAR **XKE**

IENSEN

Jensen Healey

Lotus

7 & 7A

Eclat

Elan (RWD, all)

Elite (all)

Esprit (non-turbo)

Europa

MASERATI

BiTurbo

Mazda

MX-5 Miata (non-MS-R 2007)

(2006-15)

MX-5 Miata (ND chassis) (2016-

RX-7 Turbo (1987-91)

RX-8

Mercedes-Benz

SLK

NISSAN

300ZX Turbo (1990-96)

350Z (non-NISMO) (2003-09)

Porsche

356 Carrera (4-cam)

911 (non-turbo, NOC)

911 Club Sport

914 (all)

928 (all)

944 (16v)

944 Turbo (all)

Boxster (986 chassis, all) (1997-

2004)

Carrera 2 & Carrera 4 (964)

(1989-94)

D STREET CLASS (DS)

CS (CONTINUED)

SCION
FR-S (with TRD suspension; incl.
Release Series 1.0 and 2.0)
(2013-16)
SUBARU
BRZ (including Performance Package) (2017)
TOYOTA
86 (including TRD Lowering
Springs, TRD Sway Bar Kit,
and TRD 17-in. Forged Wheel)
(2017)
MR2 Turbo

```
ACURA
  Integra Type R
Audi
  A3 (2.0T; FWD and AWD) (2015-
     16)
  A3 quattro (3.2L V6, AWD)
     (2006-09)
  A5 (2008-17)
  S4 (2000-03)
  TT (1.8T, non-quattro/FWD)
     (2000-06)
  TT (2.0T, non-quattro/FWD)
     (2008-09)
  TT quattro (AWD) (2000-06)
BMW
  128i (2008-13)
  228i (F22 chassis) (2014-16)
  328i (2012-16) & 328d (2014-17)
     (F30/F31/F34 chassis)
  3 Series (E46 & E9X chassis) (non-
     M3, non-turbo) (1999-2012)
  428i (F32/F33/F36) (2014-16)
  M3 (E36 chassis) (1995-99)
CADILLAC
  ATS (2.0L Turbo) (2013-17)
  CTS (non-V, non-Vsport) (2003-17)
CHEVROLET
  Camaro LT (2.0L Turbo; exclud-
     ing Suspension lowering kit
     and [Brembo®] 6-Piston Front
     Brake Kit) (2016-17)
  Camaro (V6) (2010-15)
  Cobalt SS (2.0L Turbo) (2008-10)
CHRYSLER
  300 (V6) (2011-17)
  Crossfire (non-SRT-6)
DODGE
  Challenger (V6) (2011-17)
  Charger (V6) (2011-17)
EAGLE
  Talon Turbo (AWD)
FORD
  Mustang EcoBoost (2015-17)
  Mustang V6 (2011-17)
HYUNDAI
   Genesis Coupe (4-cyl Turbo)
     (2013-16)
  Genesis Coupe (V6) (2010-12)
Infiniti
  G35 Coupe (2003-07)
   G35 Sedan (2003-09)
```

STREET (ES) - APPENDIX A DS (CONTINUED) E STREET CLASS (ES) LEXUS Alfa Romeo IS 350 (2006-17) 2000 Spider IS 250 (2006-15) 2000 GTV IS 300 (2001-05) **BMW** GS 350 (2005-17) Z3 (4-cyl) (1996-98) SC 400 (1992-2000) DATSUN Mazda 2000 Mazdaspeed6 240Z MERCEDES-BENZ 260Z C-Class (6-cyl, non-AMG) (2001-280Z 280ZX (non-turbo) 16) CLA250 4matic Dodge CLK (V6) (1998-2009) Charger Turbo GLA250 4matic GLH Turbo MINI FIAT & BERTONE Cooper Clubman JCW (2009-14) X1/9Cooper Clubman S (2008-14, Mazda 2016-17) Mazdaspeed Miata (2004-05) Cooper Coupe ICW (2013-15) Miata (1990-2005) Cooper Coupe S (2013-15) RX-7 (non-turbo) Cooper Hardtop JCW (2006-17) Morgan Cooper Hardtop S (2002-17) 4/4 & Plus 4 Cooper Roadster JCW (2012-15) PONTIAC Cooper Roadster S (2012-15) Fiero (V6) Mitsubishi Porsche Eclipse Turbo (AWD) 924 Turbo (Audi engine) (1979-Lancer Ralliart (2009-15) 81) SAAB 9245 (1986-88) 9-2X Aero (2.0L Turbo) (2005-944 (8v) 06) SHELBY SCION Charger GLH-S (1987) FR-S (without TRD suspension SUNBEAM components) (2013-16) Tiger Subaru Тоуота

MR2 (non-turbo) (1985-95)

MR2 Spyder (2000-05)

MR2 Supercharged

TRIUMPH

TVR

TR-8

4-cyl inline-6

Volkswagen

BRZ (2013-16)

Golf R (2012-13)

Forester 2.5XT (2004-13)

WRX (non-STI) (2001-17)

R32 (Golf chassis) (2004, 2008)

Legacy 2.5GT (2005-12)

F STREET CLASS (FS)

AMC	Ram SRT10 (2004-06)
AMX	Stealth Turbo
Javelin (V8)	Ford
Audi	Crown Victoria
A6 (V6 Supercharged) (2008-17)	Mustang Boss 302 (non-Laguna
A6 (V8) (1997-2011)	Seca) (2012-13)
S4 (V8) (2004-09)	Mustang Cobra (2003-04)
BMW	Mustang GT (2010-17)
135i & 135is (2008-13)	Mustang Mach 1 (2003-04)
335d (2009-11)	Mustang Shelby GT (T82 & 54U
3 Series (F30/F31 chassis, 6-cyl	factory option package only)
Turbo; non-M3) (2012-17)	(2007-08)
435i (F32/F33/F36) (2014-17)	Mustang SVT Cobra
5 series (V8)	Mustang (V8, NOC)
6 series (E63/E64 & F12/F13	Thunderbird (V8) (1955-88,
chassis) (2003-17)	2002-05)
8 series coupe	GMC
M235i (F22) (2014-16)	Syclone
M3 (E46 & E90/E92/E93 chas-	Typhoon
sis) (2000-13)	HYUNDAI
M5 (1988-93, 2000-10)	Genesis Coupe (V6) (2013-15)
BUICK Decal & Crand National (Turks	INFINITI
Regal & Grand National (Turbo	G37 Coupe & Sedan
V6)	Q45
CADILLAC ATS (3.6L V6)	Q60 (2014-16)
CTS-V & CTS-Vsport	JAGUAR S-Type R
CHEVROLET	XJ (1998-2017)
Camaro (V8 non-supercharged,	XJ-S (1976-96)
NOC)	XK8 (1997-2006)
Camaro LT (V6; excluding Suspen-	Sedan (12-cyl)
sion lowering kit and [Brem-	Lexus
bo®] 6-Piston Front Brake Kit)	GS 400 (1998-2000)
(2016-17)	IS F (2008-14)
Camaro SS (base car only incl.	RC (non-F) (2015-17)
GM-installed 1LE) (1998-	LINCOLN
2002)	LS (V8) (2000-06)
Camaro SS (incl. 1LE) (2010-15)	Mark VIII (1993-98)
Camaro SS (non-1LE) (2016-17)	Mercedes-Benz
Corvette (1953-62)	C300 (2007-16)
CHRYSLER	C36 AMG
300 (V8, all) (2004-17)	C55 AMG (2005-06)
SRT-6 (2005-06)	C63 AMG (non-Black Series)
DATSUN	(2008-17)
280ZX Turbo	CLK (non-V6)
DODGE Challanger (VO. all) (2009, 17)	E55 ÅMG
Charlenger (V8, all) (2008-17)	MERCURY
Charger (V8, all) (2006-17)	Capri (V8)
Magnum (V8) (2005-08)	Cougar (V8) (1967-88)
	MITSUBISHI
	3000 GT Turbo

FS (CONTINUED)

•	•	
NISSAN 300ZX (non-turbo) (1990-96)	
	Turbo (1984- <i>8</i> 9)	
PONTIAC	(do NOC)	
	(V8, NOC)	
	Trans Am & Formula	
	b, base car only, includ-	
	M-installed 1LE) (1998	-
2002) NOC) (2000 00)	
GTO (20	Š NOC) (2008-09)	
	m Turbo (V6) (1989)	
_	III Turbo (vo) (1989)	
PORSCHE	ma (2010 16)	
	ra (2010-16)	
SHELBY	(4065 50)	
GT 350 ((1965-70)	
	[1967-70]	
TESLA MOT	0 - 10	
	(2012-14)	
Тоуота		
	non-turbo) (1993-98)	
	urbo (1987-92)	
TRIUMPH		
Stag		
"CATCH-AL		
	ns, pick-ups, and sedan	-
deriv	red convertibles (NOC)	

G STREET CLASS (GS)

• ,
Audi
A3 (1.8T; FWD) (2015-16)
A4 (V6 & 4-cyl Turbo)
A6 (V6 NOC & 4-cyl)
A8 & V8 quattro (AWD)
Quattro (Coupe Turbo)
BMW
320i (F30/F31/F34) (2014-17)
323i Convertible, 323is, 328i
Convertible, & 328is (E36)
(1999)
3 Series (6-cyl, non-M3; E30,
E36) (1984-98)
5 Series (E28, E34, & E39 chassis,
6-cyl, non-M5) (1985-2003)
6 Series (E24 chassis; 6-cyl, non-
M6) (1984-89)
Виіск
Verano Turbo (2013-17)
CADILLAC
ATS (2.5L 4-cyl non-turbo)
(2013-16)
CHEVROLET
Cobalt Sport (2.4L) (2008)
Cobalt SS (2.0L SC) (2005-07)
Cobalt SS (2.4L) (2006-07)
Malibu (all) (2008-17)
CHRYSLER
200 (V6) (2010-17)
300 (V6) (2010-17)
Conquest Turbo
PT Cruiser (Turbo) (2003-09)
ODGE
Caliber SRT4
Challenger (V6) (2008-10)
Charger (V6) (2006-10)
Conquest Turbo
Magnum (V6) (2005-08)
Neon (1995-99)
SRT-4 (Neon chassis)
FORD
Focus ST (2013-17)
Fusion (6-cyl)
Mustang (V6) (1994-2010)
Mustang SVO
Taurus SHO (1989-99, 2010-17)
Thunderbird (V8 & V6 Super-
charged) (1989-97)
ZX2 S/Ř (1999-2003)

GS (CONTINUED)

GENERAL MOTORS
FWD models (4-cyl Turbo, 6-cyl,
Ecotec, or Quad 4 engines,
NOC)
HONDA
Civic Si Mugen (2008)
HYUNDAI
Genesis Coupe (4-cyl Turbo) (2010-12)
Veloster Turbo Rally Edition
(2016-17)
ISUZU Impulso Turbo (all)
Impulse Turbo (all)
JAGUAR
S-Type (6-cyl) (2002-08) X-Type (3.0L) (2002-08)
KIA Forto 8 Forto Voun (2.41)
Forte & Forte Koup (2.4L)
LEXUS
SC 300 (1992-2000)
MAZDA
323 GT Turbo (sedan)
323 GTX Turbo (AWD)
Mazdaspeed3 Mazdaspeed Protégé
,
MERCEDES 190E (6-cyl 2.6L & 4-cyl 16v)
C230 (1999-2007)
CLA250 (FWD)
GLA250 (FWD) GLA250 (FWD)
MERCURY Cougar (V8 & V6 Supercharged)
(1989-97)
MERKUR
XR4Ti
MINI
Cooper Clubman (non-S, non-
JCW) (2016-17)
Cooper Hardtop (non-S, non-
JCW) (2014-17)
MITSUBISHI
Galant (V6 & 4-cyl Turbo)
Starion Turbo
Ргумоптн
Neon (1995-99)
SAAB
9-2X Linear (2.5L)
Turbo models (NOC)
SATURN
ION Redline (Turbo)

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Subaru
  Impreza 2.5 (non-turbo)
  Celica All-Trac Turbo
  Celica GT (2000-05)
  Celica GTS (2000-03)
VOLKSWAGEN
  1.8L Turbo models (NOC) (2002-
  Beetle & New Beetle (1.8L Turbo)
  Corrado
  Golf, GTI & Jetta (1.8L Turbo)
  Golf, GTI & Jetta (VR6 24v)
     (2002-05)
  GTI (2006-17)
  Jetta & GLI (2.0L Turbo) (2006-
     17)
  Passat (1.8L Turbo)
  Passat (W8)
Volvo
  S60R (except Polestar)
  V70R (except Polestar)
  Turbo models (NOC)
```

H STREET CLASS (HS)

Acura	CADILLAC
CL (all)	Catera
ILX	CHEVROLET
Integra (all except Type R) (1986-	Aveo
2001)	Beretta (NOC)
Legend	Camaro (4-cyl & 6-cyl) (1967-
RSX	2002)
RSX Type S	Chevette
TL	Cobalt (2.2L, all) (2005-10)
TSX	Corvair (all)
Vigor	Cruze
ALFA ROMEO	Nova (FWD) (1986-88)
164 (non-S) (1991-93)	Nova (RWD, 4-cyl & 6-cyl) (1962-
1300	79)
1600	Sonic (all) (2012-17)
1750 & 1750 GTV	Spectrum
2000 (4-door sedan)	Sprint
GTV V6	Vega & Cosworth Vega
Milano	Volt (2011-17)
Sedan (NOC)	CHRYSLER
AMC	200 (4-cyl) (2010-17)
Gremlin (4-cyl & 6-cyl)	300M (1999-2004)
Spirit (4-cyl & 6-cyl)	Cirrus (V6)
AUDI	Laser (all) PT Cruiser (non-turbo) (2001-
80 90	2010)
	Sebring (all)
100 (non-S4) 200 Turbo quattro	Daewoo
4000	(all)
5000 (non-turbo)	DATSUN
5000 (11011-1111100) 5000 Turbo	1200
A3 (FWD) (2006-13)	1500 & 1600 Roadster
Coupe quattro (non-turbo)	210 & B-210
S4 (100 CS chassis) (1992-94)	310
Austin	510
Mini	610
Austin-Healey	710
(all)	810
BMW	F10
1600	Dodge
1800	024
2000 CS coupe	Avenger (all)
2002	Challenger (1978-83)
318 (all)	Charger (non-turbo, FWD)
320	(1981-87)
7 Series (6-cyl)	Colt (all)
i3 (2014-16)	Dart (FWD) (2013-17)
Виіск	Daytona (all)
Reatta	GLH (non-turbo)
Verano (non-turbo) (2013-17)	Intrepid
	Lancer Turbo

HS (CONTINUED)

Neon (2000-05)	Civic (EX, LX, Sport, Touring)
Omni Pampaga	(2016-17) CRX (all)
Rampage Shadow (all)	CR-Z
Spirit (all)	del Sol & Civic del Sol (all)
Stealth (non-turbo)	Fit
Steam (11011-tu1 00)	
Stratus (all)	Insight
EAGLE	Prelude (all)
Summit (all)	HYUNDAI (1005 2017)
Talon (all, FWD)	Accent (1995-2017)
FIAT	Elantra (1990-2017)
500 Abarth (2012-17)	Scoupe
NOC	Tiburon () (2012 17)
FORD	Veloster (non-turbo) (2012-17)
Aspire	Veloster Turbo (non-Rally Edition
Contour (all)	(2012-17)
Cortina	NOC
Escort (non-ZX2 S/R)	Infiniti
EXP	G20
Festiva	M30
Fiesta (1976-80)	Isuzu
Fiesta ST (2014-17)	I-Mark
Five Hundred	Impulse (non-turbo)
Focus (all except ST 2013-17)	Stylus
Fusion (4-cyl)	JAGUAR
Mustang (4-cyl, 6-cyl, & 4-cyl	120
Turbo except SVO) (1964½-	140
93)	150
Pinto	X-Type (2.5L) (2002-05)
Probe (all)	KIA
Taurus (non-SHO)	Forte & Forte Koup (2.0L)
Tempo (all)	Forte5 (2014-17)
Thunderbird (V6, non-S/C)	Optima
(1989-97)	Rio (2012-17)
Thunderbird Turbo Coupe	Sephia
ZX2 (non-S/R)	Spectra5
GENERAL MOTORS	LANCIA
FWD models (NOC)	Beta
RWD V6 models (NOC)	Scorpion
GEO	Lexus
Metro	
Prizm	CT 200h (2011-17) ES 250
Spectrum	ES 230 ES 300
Storm	
Honda	GS 300
600	LINCOLN
800	LS (V6)
Accord (all)	Lotus
Civic (all, excluding Mugen 2008)	Cortina
(1975-2015)	MAZDA
(17/3-2013)	323 (non-turbo)
	626

HS (CONTINUED)

808 929 Cosmo GLC Mazda2 (2011-14) Mazda3 (2004-17) Mazda6 (all) Millenia (all) MX-3 MX-6 (all) Protégé (non-Mazdaspeed) R100 RX-2 RX-3 RX-4	Starion (non-turbo) Tredia NISSAN/DATSUN 200SX (all) 240SX 300ZX (non-turbo) (1984-89) Altima (all) Maxima (all) NX1600 NX2000 (1991-93) Pulsar Sentra (all) Stanza Versa (2007-17) OLDSMOBILE
MERCEDES	Calais W41
280 (1995-2000)	Opel
NOC	1100
MERCURY Bobcat	1900 GT
Capri (all except V8)	Isuzu
Cougar (4-cyl & V6 non-S/C)	Manta
LN-7	Реидеот
Lynx	405 (all)
Milan (all) Montego	505 (1979-91)
Mystique (all)	PININFARINA
Sable	2000
Scorpio	PLYMOUTH Acclaim (all)
Topaz (all)	Arrow
Tracer	Champ
MG	Colt
all MINI	Horizon
MINI Clubman (non-S, non-JCW)	Laser (non-turbo)
(2008-14)	Neon (2000-01)
Cooper Coupe (non-S, non-JCW)	Sapporo Scamp
(2012-15)	Sundance (all)
Cooper Hardtop (non-S, non-	TC3
JCW) (2002-13)	Turismo
Cooper Roadster (non-S, non- JCW) (2012-15)	PONTIAC
MITSUBISHI	Fiero (4-cyl)
3000 GT (non-turbo)	Firebird (4-cyl & 6-cyl) G5 (all)
Cordia	G8 (V6) (2008-09)
Eclipse (all, FWD) (1989-2012)	LeMans (FWD) (1988-93)
Galant (4-cyl non-turbo)	Sunfire
Lancer (non-turbo)	T-1000
Mirage Precis	Vibe
Premier	Porsche 356 (non-Carrera)
-	550 (Holf-Garrera)

HS (CONTINUED)

912 924 (Audi engine, non-turbo) RENAULT NOC SAAB 900 (V6) (1994-97) NOC SATURN 8V Astra (2008-09) DOHC model (NOC) Ion (non-turbo) L series (all) SCION iA (2016) iM (2016) tC (incl. Release Series 5.0 2009) (2005-16) xA (2004-06) xB (2008-12) SHELBY Charger (non-turbo) SUBARU Impreza (NOC) Legacy (NOC) SVX Sedan Turbo (NOC)	Yaris TRIUMPH all except Stag & TR-8 VOLKSWAGEN air-cooled engine (all) diesel engine (non-turbo) (all) Beetle (2.0L) Dasher Eos (2.0T) (2007-16) Fox Golf, GTI & Jetta (16v non-turbo) Golf, GTI & Jetta (8v, all) Golf TDI Jetta (2.5L) (2005-14) Jetta TDI (2005-06, 2009-16) New Beetle (NOC) Passat (4-cyl non-turbo & V6) Quantum Rabbit & Rabbit GTI (all, NOC) Rabbit (2007-09) Scirocco (all) VR6 (FWD, NOC) VOLVO C30 NOC YUGO all "CATCH-ALL": RWD pickup trucks (NOC)
Sunbeam	
Alpine	
SUZUKI Esteem GL	
Forenza	
Kizashi (2010-13)	
Swift SX4 sedan (2007-13)	
TOYOTA	
Camry (all)	
Celica (FWD; NOC)	
Celica (all, non-AWD) (1971-99) Corolla	
Cressida	
Echo	
Matrix	
Paseo Prius (all)	
i i ius (aii)	

Supra (non-turbo) (1979-92) Tercel

TIRE RACK[®]

RACING SERIES



RPF1

bronze

Also available: gold (17 and 18), black (15-18), bright silver (14-18) and special brilliant coating (15 only)

14x7	17x8	18x8
15x7	17x8.5	18x8.5
15x8	17x9	18x9
16x7	17x9.5	18x9.5
16x8	17x10	18x10
17x7	18x7.5	18x10.5
17x7.5		





Storm S1

Also available: hyper silver

15x7	17x7
15x8	17x8
15x9	17x9

Storm S2

bronze Also available: black

15x7 15x8 15x9





K1 Racing

15x7 17x8.5





C4

light grey Also available: black (15 only)

18x8.5 17x8 17x9 18x9 18x8 18x9.5



FF10 light grey

15x7 17x8 17x7 17x9

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:

1. 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

2. Wheels (replacing Section 13.4) Any type wheel may be used provided it is the same width and diameter as standard and as installed does not have an offset more than $\pm \frac{1}{4}$ " (0.25 in., 6.35 mm) from the standard wheel for the car. The resultant change in track dimensions is allowed. Wheel spacers are permitted provided the resultant combination complies with the offset requirements of this Section. On vehicles supplied with an OE wheel spacer, the wheel spacer shall be considered as a part of the wheel. Wheel studs, lug nuts, valve stems (including pressurerelief types), and/or bolt length may be changed. Tire pressure monitoring sensors (TPMS) may be removed.

3. Exhaust

The exit of the exhaust in the original location (Section 13.10.C) is not compulsory.

4. PARTICIPATION REQUIREMENT
If in two (2) consecutive SCCA®
Solo® National Championships
class SSR fails to achieve atten-

dance of 35 total participants in both Open and Ladies, the class will be eliminated.

Audi

TT RS (2012-13)

CHEVROLET

Corvette Stingray (C7) (2014) Corvette (C6, non-ZR1) (2005-13) Corvette Z06 (C5) (2001-04)

DODGE

Viper (non-ACR) (2008-10) Viper GTS (1996-2005) Viper R/T (1992-2003) Viper SRT-10 (2003-07)

Lotus

Elise (non-SC) (2005-11) (see Appendix F)
Evora S (2011-14)
Exige (non-supercharged) (2006)

MERCEDES-BENZ AMG (NOC)

Porsche

911 (991, non-GT3) (2012-14) 911 (997 chassis) 911 GT3 (997 chassis, non-RS) 911 GT3 (996 chassis) 911 Turbo (930) (1974-89) Boxster S (2009-14) Boxster Spyder (2011-12) Cayman R (2012) Cayman S (2009-14)

TESLA MOTORS

Roadster (all) (2008-13)

TIRE RACK





STREET PERFORMANCE BRAKE PADS

Combining the benefits of premium street brake pads with aggressive friction formulas suitable for light track days and autocross events.



SPORT DRILLED OR SLOTTED ROTORS

- Premium black E-coating finish
- 100% fully machined finish including hats
- Cryogenically-treated rotors available



THE COMPLETE LINE OF HAWK COMPETITION PADS

Hawk Black, Blue 42, HT and DTC motorsports pads Also Available: Performance Ceramic pads, HP Plus Race pads, High Performance Street/Race pads, High Performance Street 5.0 pads, HP SuperDuty pads



TYPE 200 AMBER BRAKE FLUID 1L \$2150

Ideal for track and street use.





STOP () TECH

STR-660 ULTRA PERFORMANCE RACE BRAKE FLUID 500ML \$28

Ideal for race use.



· Pre-assembled 2-piece rotors sold in axle pairs





G-STOP BRAKELINE KIT

High performance stainless steel brake lines provide a more responsive and firm brake pedal.



PREMIUM ROTORS

· Cryogenically-treated rotors available



POSI QUIET LOADED CALIPERS

· Application-specific Posi Quiet pads



4000 & 5000 SERIES T3 ROTORS

- Unique slotted design for the road or track
- 5000 Series has a 2-piece design for extreme performance with a black alumalite center hat



For all brakes, suspension and other parts and accessories on all orders over \$50. Visit www.tirerack.com/freeshipping for details.



STREET TOURING® CATEGORY STREET TOURING® ULTRA (STU)

Audi
S4
S5
TTS quattro (2008-15)
BMW 135i
228i (2014-15)
3 Series (E9x chassis, NOC incl.
M3) (2006-13)
M235i (2014-16)
M3 (E46) (2000-05)
CADILLAC
ATS (2.0L) (2012-16)
CHEVROLET
Camaro (N/A)
Corvette (C4, excl. LT4 engine &
ZR1) (1984-96)
Corvette (C5, non-Z06) (1997-
2004) SS (2013-17)
Dodge Challenger (V8, N/A) (2008-15)
Charger (V8, N/A) (2006-15)
FIAT
124 Spider (2016)
FORD
Focus RS (2016-17)
Mustang (N/A) Mustang GT, V6, & EcoBoost
Mustang GT, V6, & EcoBoost
(2.3T) (2015-17)
HYUNDAI
Genesis (V6)
Genesis (2.0T 4-cyl) (2013-16)
INFINITI C25 Course
G35 Coupe G37
Lexus
IS F
MAZDA
Mazdaspeed Miata (2004-05)
MERCEDES-BENZ
CLK430 (1999-2003)
CLK55 (2001-06)
Mitsubishi
Lancer Evolution
NISSAN
300ZX Turbo (1984-89)
350Z (non-NISMO)

```
PONTIAC
  Firebird (N/A)
  GTO (2004-06)
PORSCHE
  Boxster (987.2 & 981.1) (2009-15)
  Boxster (986 and 987.1; base
     model) (1997-2008)
  Boxster S (987) (2005-12)
  Boxster S (986) (2000-04)
  Cayman (987.2 & 981.1) (2009-
     15)
  Cayman (987.1; base model)
     (2007-08)
  Cayman S (987( (2006-12)
Subaru
  Impreza WRX STI
VOLKSWAGEN
  Golf R (Mk7) (2015-17)
Volvo
  S60R
"CATCH-ALL":
  Sedans & Coupes NOC (non-
     sports-car-based; 4-seat
     minimum; over 5.1L nor-
     mally aspirated or 2.0L to 3.1L
     forced induction)
```

STREET TOURING® ROADSTER (STR)

BMW M Coupe (1998-2002) M Roadster (1998-2002) M3 (E36, non-LTW) (1995-99) Z3 (6-cyl) Z4 (non-turbo, non-M) Datsun 240Z 260Z 280Z 280ZX (non-turbo) HONDA S2000 MAZDA Miata (non-turbo) (1994-2005) MX-5 Miata (2006-15) MX-5 Miata (2016) RX-7 GSL RX-7 GSL-SE RX-7 GXL RX-7 GTU (1988) MERCEDES-BENZ SLK 230 Kompressor (1996-2004) NISSAN 370Z (non-NISMO) (2009-16) PONTIAC Fiero (V6) Solstice (non-turbo) PORSCHE 911 Carrera (3.2L) (1984-89) 911 SC (3.0L) (1978-83) 924 944 (non-turbo) 968 Тоуота MR2 Spyder MR2 Supercharged (1988-89) SATURN Sky (non-turbo)

STREET TOURING® XTREME (STX)

```
Acura
  ILX (2013-16)
  Integra (non-Type R) (1994-
     2001)
  Integra Type R
Audi
  A3
  Α4
  TT quattro
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)
CHEVROLET & GMC
  Cobalt (2.4L N/A, 2.0L S/C, &
     2.0T)
  S10 (4-cyl & 6-cyl, N/A)
Dodge
  Challenger (V6) (2008-16)
  Charger (V6) (2006-16)
  Dakota (4-cyl & 6-cyl, N/A)
  Dart (1.4L Turbo & 2.4L N/A)
     (2013-16)
  SRT-4 (2003-05)
EAGLE
  Talon Turbo (AWD)
FIAT
  500 Abarth
  500 Turbo (2013-16)
FORD
  Fiesta ST
  Focus ST
  Ranger (4-cyl & 6-cyl, N/A)
GMC
  Sonoma (4-cyl & 6-cyl, N/A)
Honda
  Civic Si (2006-15)
Hyundai
  Genesis (2.0L Turbo) (2010-12)
Infiniti
  G35 Sedan
```

STX (CONTINUED)

Kia
Forte (Turbo)
Forte Koup (Turbo)
LEXUS
IS 250
IS 300
IS 350
SC300
MAZDA
MazdaSpeed3
MazdaSpeed6
MazdaSpeed Protégé
RX-8
MINI
Cooper (non-S) (2014-15)
Cooper S & Cooper S JCW (incl.
2004-05 dealer-installed)
MITSUBISHI
Eclipse (V6) (2006-12)
Eclipse Turbo (AWD)
Lancer Ralliart (2008-10)
NISSAN
240SX 2007Y (non-turbo) (1094-06)
300ZX (non-turbo) (1984-96) Juke (all) (2011-16) (Must meet
Section 3.1)
Section 3.1) Sentra SE-R (2000-12)
Sentra SE-R (2000-12) Sentra SE-R Spec V
PONTIAC
G5 (2.4L, 2.0L S/C, & 2.0L Turbo)
SAAB
9-3 (non-Viggen) (1998-2012)
SATURN
Ion (2.4L & 2.0L S/C)
SCION
FR-S
Subaru
BRZ (2017)
BRZ (2013-16)
Forester XT (2003-08)
Impreza WRX (non-STI) (2002-
08, 2015-16)
Impreza WRX (non-STI) (2009-14)
Legacy GT (2005-08)
Тоуота
86 (2017)
Supra (non-turbo) (1993-98)
Tacoma (1995-2016)
` ,

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Volkswagen
  Beetle (2.0T)
  Corrado (all)
  Golf, Golf R, GTI (2.0T)
  Jetta (2.0T)
  Passat (2.0T, VR6, & W8)
  R32
Volvo
  240 Turbo (1981-85)
  C30
"CATCH-ALL":
  Sedans & Coupes NOC (non-
     sports-car-based, 4-seat mini-
     mum; 3.1L to 5.1L normally
     aspirated or up to 2.0L forced
     induction)
```

STREET TOURING® SPORT (STS)

Acura (1006 02)
Integra (1986-93)
AUDI
A4 (1.8T) TT Coupe & Roadster (FWD)
72 (4, cyl)
Z3 (4-cyl)
CHEVROLET Sonic (Turbo) (2012-15)
Sprint (1985-88)
CHRYSLER/PLYMOUTH/DODGE
Neon (all) (1995-99)
Ford
Escort GT (1991-96)
Fiesta (1.0T EcoBoost)
ZX2 & Excort ZX2 (1998-2003)
HONDA
Accord (1994-97)
Accord (6-cyl) (1998-2013)
Civic (1984-2000)
CRX
del Sol & Civic del Sol
Hyundai
Accent (2012-15)
Tiburon (V6) (2003-08)
Kia
Rio (2012-15)
MAZDA
323, 323 GT, & 323 GTX
Miata (non-Torsen differential)
(1990-97)
Protégé (NOC) (1999-2003)
Protégé MP3
RX-7 (non-turbo, NOC)
Nissan 200SX SE-R (1995-98)
Sentra (1.6L, 1.8L, 2.0L) (1991-
2012)
NX2000 (1991-94)
PONTIAC
Fiero (4-cyl)
Porsche
914 (4-cyl)
SATURN
SL
SW
SC
Subaru
Impreza (1.8L, FWD) (1993-96)
Impreza 2.5 RS (1998-2001)
Legacy (1990-94)
67 (

```
Suzuki
  Swift (N/A) (1994)
Тоуота
  Celica (non-turbo) (1986-2005)
  Corolla (1984-97)
  Echo (2000-05)
  MR2 (non-supercharged) (1985-
     89)
  MR2 (non-turbo) (1991-95)
VOLKSWAGEN
  Beetle (1.8T & TDI)
  Golf (1.8T)
  Golf & Jetta (TDI) (2007-15)
  Ietta (1.8T)
  Passat (1.8T & TDI)
  Rabbit, Golf, GTI, Cabrio (1974-
     92)
Volvo
  240 Turbo (1981-85)
  S40 (non-T5)
  V40
"CATCH-ALL":
  Sedans & Coupes NOC (non-
     sports-car-based; 4-seat
     minimum; up to 3.1L normal-
```

ly-aspirated)

STREET TOURING® FWD (STF)

	La
Acura	Scion
RSX	iA (2016)
TSX	iM (2016)
CHEVROLET	iQ CVT
	tC
Cobalt (2.2L, N/A)	
Cruze (2008- <u>16</u>)	xA
Spark	xB
Sonic (non-turbo) (2012-15)	xD (2008-13)
Volt (2011-15)	Subaru
CHRYSLER, PLYMOUTH, & DODGE	Impreza 2.0i (2012-15)
Neon (2000)	Тоуота
Neon R/T & ACR (2001-04)	Corolla (2003-15)
_ ' ' ' '	
Dodge	Matrix (2003-13)
Dart (2.0L N/A) (2013-15)	Yaris
FIAT	Volkswagen
500 (non-turbo) (2012-15)	Golf (2.5L)
FORD	Golf & Cabrio (2.0L, 8v) (1998-
	2006)
Fiesta (N/A) (2011-15)	Golf & Jetta TDI (1999-2006)
Focus (non-turbo)	
Honda	Beetle (2.0L, 8v) (1998-2005)
Accord (4-cyl) (1998-2015)	Beetle (2.5L 5-cyl)
Civic (non-Si) (2006-15)	Jetta (2.0L, 8v) (2000-04)
Civic (all) (2001-05)	Jetta (2.5L 5-cyl)
CR-Z	
Fit	
Insight	
HYUNDAI	
Elantra (2001-15)	
Veloster (non-turbo) (2011-15)	
KIA	
Forte (N/A)	
Forte Koup (N/A)	
LEXUS	
СТ200Н (2011-15)	
Mazda	
Mazda2	
Mazda3	
Mazda6	
MINI	
Cooper (non-S) (2000-13)	
MITSUBISHI	
Lancer (non-turbo)	
Nissan	
Versa (2007-13)	
PONTIAC	
G5 (2.2L)	
Vibe (2003-10)	
SATURN	
Astra	
Ion (2.2L)	

STREET TOURING® PONY CAR (STP)

```
SUPPLEMENTAL CLASS
CHEVROLET
  Camaro (V6) (2016-17)
  Camaro (SS, V6, & 1LE) (2010-
  Camaro (SS, Z28, & V6) (1993-
     2002)
  Camaro (fuel injection, N/A)
     (1982-92)
  Camaro SS (non-1LE) (2016-17)
  SS (2013-17)
DODGE
  Challenger (N/A) (2008-15)
  Charger (N/A) (2006-15)
FORD
  Mustang (fuel injected, N/A)
     (1979-93)
  Mustang Boss 302 (non-Laguna
     Seca) (2012-13)
  Mustang GT, V6, & EcoBoost
     (2.3T) (2015-17)
  Mustang GT & V6 (2005-14)
  Mustang GT & V6 (1994-2004)
PONTIAC
  Firebird (LS1, LT1, & V6 engine)
     (1993-2002)
  Firebird (fuel injected, N/A)
     (1982-92)
  G8 GT (2008-09)
  GTO (2004-06)
```

"CATCH-ALL":

American V8-powered, RWD sedans must be naturally-aspirated with a wheelbase greater than 100.0" and a listed curb weight greater than 3200 lbs., NOC (not eligible for National level competition)

STREET PREPARED CATEGORY SUPER STREET PREPARED (SSP)

SUPER STREET TREPARED (SSI)
AUDI R8 (except GT) (2008-15)
TT RS (2012-13)
CHEVROLET
Corvette (C7 chassis, all)
Corvette (C6 chassis) (2005-13)
Corvette (C5 chassis) (1997- 2004)
Dodge
Viper
ELVA
Courier
FERRARI
355
360 Dino 206 & 246 (all)
F430 (all)
FORD
GT
GRIFFITH
(all)
LAMBORGHINI
Gallardo (all) (2003-11)
Huracan (all) (2014-16)
Lotus
7 & 7A
Elan (RWD)
Elan M100 (FWD, all)
Europa (all)
Elise, Exige, & Exige S (2005-11)
Elite 2+2 & Elcat Esprit (4-cyl, all)
Esprit (4-cyi, an) Esprit (V8)
Evora & Evora S (2010-14)
MCLAREN
MP4-12C (all)
Morgan
V8 (all)
NISSAN
GT-R (R35)
Porsche
911 GT2 (996 & 997 chassis, all)
911 GT3 (991 chassis, all)
911 GT3 (996 & 997 chassis, all)
911 Turbo & Turbo S (991 chassis)
(2012-17)
911 Turbo & Turbo S (996 & 997 chassis) (2001-12)
Cayman GT4 (2016)
54y 111411 GI I (2010)

```
Roadster (2008-12)
TVR
4-cyl & 6-cyl (all)
V8 (all)

"CATCH-ALL":
Sports car over 2.0L not otherwise classified. (See Section 15.1.C for update/backdate limitations.)
```

TESLA

A STREET PREPARED (ASP)	
ACURA	MITSUBISHI & EAGLE
NSX (1990-2005) Audi	Eclipse Turbo & Talon Turbo (1989-99)
A4 (2008-16)	NISSAN
S4 (2000-03)	370Z (all) (2009-13)
S4 (2010-16) & S5 (2013-16)	Римоитн
BMW	Laser RS Turbo AWD (1992-94)
135 & 1 Series M (2008-13)	Laser (AWD)
328 & 335 (2006-13)	PONTIAC & SATURN
M235i (2014-16)	Solstice GXP & Sky Redline
Z4 sDrive35i & sDrive35is (2012-	Porsche
13)	911 Turbo (1976-89)
Z8	911 Turbo (964 chassis) (1990-
BRICKLIN	94)
CHEVROLET (2012 12)	911 Turbo (993) (1996-97)
Camaro ZL1 (2012-13)	911 (996 & 997 chassis) (1999-
DELOREAN	2012)
DETOMASO	Boxster & Cayman (981 chassis, all)
Mangusta (all)	Boxster & Cayman (987 chassis,
Pantera (all)	all)
Dodge Stealth Turbo	SHELBY
FERRARI	Cobra 289
250 (non-LM)	Subaru
275	Impreza WRX (incl. STI) (2002-
308 Coupe & Spider	14), Legacy (Turbo) (2004-
330	14), & Forester XT (2004-14)
365 Daytona GTB, GTC	Impreza WRX (incl. STI) (2015-
348	16)
FORD	SUNBEAM
Focus RS (2016-17)	Tiger (260, 289)
Mustang Shelby GT350/GT350R	TOYOTA MD2 (all in al Turbo) (1001 05)
(\$550) (2015-16)	MR2 (all incl. Turbo) (1991-95) Supra Turbo (1993½-98)
Mustang Shelby GT500 (S197)	Volvo
(2011-14) Jaguar	S60R & V70R (2004-07)
E-type (all)	50011 4 7 011 (2001 07)
MAZDA	
RX-7 (1993-95)	
Mercedes-Benz	
CLK 320 & CLK 32 AMG	
E36 AMG (2010-16)	
SLK55 AMG (R171 chassis)	
(2004-11)	
Mitsubishi	
Lancer Evolution (VIII, IX) (2003-	
07)	
Lancer Evolution (X) & Ralliart	
(2008-13) 3000GT Turbo	
Sooda Turbo	

B STREET PREPARED (BSP)

```
Audi
  TT (1.8T; FWD & quattro)
  TT (3.2L; quattro)
  TTS (2009-13)
  Quattro Turbo Coupe
BMW
  128 (2008-11)
  320i (F30 chassis) (2012-16)
  M Coupe, M Roadster, & Z3 (6-cyl;
     all)
  M3 (£36 chassis, all)
  M3 (E46 chassis)
  Z4 (non-turbo; all incl. M)
CHEVROLET
  Corvette (1953-54)
  Corvette (1955-57)
  Corvette (1958-62)
  Corvette (1963-67)
  Corvette (1968-82)
  Corvette (1984-96) (all)
CHRYSLER
  Crossfire SRT6
Honda
  S2000
MAZDA
  MazdaSpeed Miata
  MX-5 Miata (ND chassis, all)
     (2016-17)
  RX-7 Turbo (1986-92)
Nissan & Datsun
  240Z, 260Z, & 280Z
  280ZX & 280ZX Turbo
  300ZX Turbo (1984-89)
  300ZX Turbo (1990-96)
  350Z (all)
PONTIAC
  Fiero (V6)
  Firebird Firehawk SLP (3rd gen,
     383cid) (1990-92)
  Firebird Firehawk SLP (4th gen,
     383cid) (1993-2002)
Porsche
  911 (non-turbo) (1965-89)
  911 (964 & 993)
  911 (non-turbo, NOC)
  914/6 (all)
  924 (all incl. Turbo)
  944 (all incl. Turbo)
  928
  968
  Boxster & Cayman (986 chassis,
     all)
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SALEEN
Mustang S281E & Mustang (NOC)
TRIUMPH
TR-8
VOLKSWAGEN
Golf R (2012-13)
```

STREET PREPARED - APPENDIX A C STREET PREPARED (CSP) **BMW** Z3 (4-cvl) M3 (E30 chassis) Datsun Roadster (1500, 1600, & 2000) FIAT Abarth (*NOC*) 124 Spider (1975-78) & 2000 Spider (non-turbo) 2000 Spider Turbo **FORD** Fiesta ST (2014-16) Honda Civic & CRX (1988-91) LANCIA Scorpion Lotus Cortina Elite (1216 cc) Mazda MX-5 Miata (1990-2005) MX-5 (2006-13) RX-2 & 616 RX-3, RX-3SP, & 808 Mizer RX-7 (non-turbo) (1978-85) RX-7 (non-turbo) (1986-92) Mercedes-Benz 190E (16v) Morgan 4/4 PININFARINA 2000 PONTIAC & SATURN Solstice & Sky Porsche 356 & 1600

"CATCH-ALL":

Sedan over 1.7L & under 3.0L not otherwise classified.
Sports car under 2.0L not otherwise classified.
(See Section 15.1.C for update/backdate limitations.)

924S & 944 (8v) Carrera (4-cyl) SCION & SUBARU

FR-S & BRZ (2013-14)

gen) (1985-89) MR2 Spyder (2000-05)

MR-2 & MR-2 Supercharged (1st

D STREET PREPARED (DSP)

ACURA Integra (1990-93) Integra (incl. Type R) (1994-01) RSX (all) TSX ALFA ROMEO GTV V6 (all) Milano Audi A3 (2005-13) A4 (1.8T, FWD & quattro) (1995-A4 (1.8T, FWD & quattro) (2002-05) Coupe GT & Quattro (1980-88) **BMW** 318 (16v) & 325 (E30 chassis) 323, 325, & 328 (E36 chassis) 323, 325, 328 & 330 (E46 chassis, non-M3) 3 Series (16v, NOC) Bavaria CHEVROLET, PONTIAC, BUICK, OLDSMOBILE, & GEO Cobalt SS (N/A) (2005-07) Cobalt SS Supercharged (2005-07) Cobalt SS Turbo (2008-10) HHR SS Turbo J Body (4-cyl Turbo, Quad 4 DOHC, & V6) L Body (Quad 4 & V6) N Body (4-cyl Turbo, Quad 4, & V6) Spectrum Turbo (1985-89) Storm GSi (1985-89) X Body (V6) CHRYSLER, PLYMOUTH, & DODGE Acclaim (V6 & Turbo) Charger GLH-S Conquest & Starion (non-turbo) Crossfire (non-SRT-6) Daytona Turbo Daytona (V6) GLH-S & GLH Turbo Laser Turbo (NOC) & K-car Turbo Shadow (4-cyl Turbo & V6) Shelby Charger Turbo Spirit (4-cyl Turbo & V6) SRT-4 Sundance Turbo

Dodge & Mitsubishi Colt Turbo & Mirage Turbo (1984-88)Colt Turbo & Mirage Turbo (1989-92)EAGLE Summit Turbo (16v) (1989-90) FIAT 500 Abarth (2012-13) FORD & MERCURY Capri (4-cyl & 6-cyl) (1971-77) Capri (1991-95) Contour SVT Cougar (1999-2002) Focus ST (2013-15) Fusion & Milan (6-cyl) (2006-13) Probe (Turbo & V6) HONDA Civic Si (1999-2000) Civic Si (2002-05) Civic Si (2006-12) Del Sol (DOHC) Prelude 4WS Prelude (1992-2001) (NOC) Hyundai Tiburon 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)Impulse XS (16v non-turbo) (1990-93)Impulse (16v & Turbo) Stylus XS & RS (16v) (1990-93) Kia Forte Koup (2010-12) LEXUS IS 300 Maserati BiTurbo Mazda 323 GT & GTX (AWD) Mazda6 (6-cyl) MazdaSpeed3 MazdaSpeed Protege MX-6 (Turbo & V6) RX-8

DSP (CONTINUED)

Spec Miata (See 15.0 for preparation allowance requirements)

Mercedes

190 (all) (1984-93)

C230

MERKUR

XR4Ti

MINI

Cooper S (including ICW & ICW GP except Countryman)

Mitsubishi

Cordia Turbo Eclipse (2000-12)

Galant (all) Tredia Turbo

Nissan & Datsun

200SX Turbo 200SX (V6)

240SX

Altima (2007-13)

Maxima

Pulsar (16v)

Pulsar NX Turbo

Sentra (2.0L) (2000-01) Sentra (B15 chassis) (2002-06)

Sentra (B16 chassis) (2007-12)

PEUGEOT

505 (all) (1979-91)

PONTIAC & TOYOTA

Corolla XRS (2005-06), Matrix XRS (2003-06), & Vibe GT

(2003-06)

Matrix & Vibe (AWD) (2003-08)

PORSCHE

914 (4-cvl)

RENAULT

Fuego Turbo R5 Turbo

SAAB

99, 99 EMS, & 99 Turbo 900 & 900 Turbo (1979-93)

900 & 900 Turbo (1994-98)

SATURN

Ion (all) & NOC

SUBARU

Impreza (all) (1993-2001) Impreza (2.5L) (NOC)

Legacy & Outback (6-cyl, all)

(1998-2004)

Legacy & Outback (6-cyl, all)

(2005-13)

Тоуота

Camry V6

Celica (2000-05)

Celica All-Trac (all)

Supra (1979-81)

Supra (1982-86)

Volkswagen

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

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

(2006-13)

New Beetle Turbo

Passat VR6

R32

Volvo

240 Series Turbo (all)

C30 (2006-09)

S40 (1995-2004)

S40 (2005-11)

"CATCH-ALL":

6-cyl (normally aspirated) or

4-cyl (mechanically forced induction) 2WD sedan under 3.0L not otherwise classified.

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

E STREET PREPARED (ESP)	
AMC	Ford & Mercury
AMX & Javelin (all)	Cougar (1965-70)
Audi	Cougar (1971-74)
5000 Turbo, 5000 Turbo quattro,	Mustang (1964½ -66)
200, & 200 quattro	Mustang & Cougar (1967-68)
A8 & A8 quattro	Mustang & Cougar (1969-70)
S4 & RS4 (2004-09)	Mustang & Cougar (1971-73)
V8 quattro	Mustang II (all) (1974-78)
BMW	Mustang, SVO, Cobra, Cobra R
2500 & 2800 (all)	(1979-93) & Capri (1979-86)
3.0S & CS (all)	(4-cyl Turbo, V6, & V8)
528, 530, & 533 (non-turbo)	Mustang (SN95 chassis, NOC
633i & 733i (all)	including Cobra & Cobra R)
M3 (E90, E92, E93) (2007-13)	(1994-2004)
CHEVROLET, PONTIAC, BUICK, &	Mustang (S197 incl. Boss 302,
OLDSMOBILE	Boss 302 Leguna Seca, & Shel-
Camaro & Firebird (1967-70)	by GT500 2007-10) (2005-13)
Camaro & Firebird (1970½-81)	Mustang (non-GT350) (2015-16)
Camaro, Firebird, & Firehawk	Taurus SHO
(1982-92) (3rd gen)	Thunderbird & Cougar (1983-88)
Camaro, Firebird, SS, Firehawk, &	Thunderbird & Cougar (1989-97)
WS6 (1993-2002) (4th gen)	HYUNDAI
Camaro (non-ZL1) (2010-15)	Genesis (2009-12)
Chevelle (1964-67)	INFINITI
Chevelle (1968-72)	G35
Corvair Yenko Stage I, II, & III (all)	G37
G8 (2008-09)	M30
GTO (2004-06)	Q45
Lumina Mongo (VO) 8 Slychovyk (VA)	JAGUAR
Monza (V8) & Skyhawk (V6)	Sedans (6-cyl & 12-cyl)
Reatta Regal(1980-88) (V6 & V8, RWD)	XJS (all) XK 120, 140, 150, & 160
SS (2013-17)	l -
Starfire & Sunbird (V6, all)	LEXUS ES 250
Trans Am Turbo (1982-92)	GS 400, LS 400, & SC 400
CHRYSLER, PLYMOUTH, & DODGE	IS F
Barracuda (1965-69) & Dart,	MAZDA
Duster, & Valiant (1963-76)	929
(A-body)	MazdaSpeed6
Barracuda & Challenger (E-body)	MERCEDES
(1970 -74)	230SL, 250SL, & 280SL (all)
Challenger (2008-13)	350SL, 380SL, & 450SL (all)
Challenger (6-cyl & V8, NOC)	220, 230, 250, & 280 Sedans (all)
Charger (2006-13)	280 (4.5L, all) & 300 (6.3, all)
Conquest Turbo	Sedans
Laser (Turbo, all) (1989-99)	MITSUBISHI
Laser (FWD)	3000 GT (non-turbo)
Stealth (non-turbo)	Starion Turbo
Dakota (1997-04)	Nissan
FERRARI	300ZX (non-turbo) (1984-89)
400 America (all)	300ZX (non-turbo) (1990-96)
500 Superfast (all)	

ESP (CONTINUED)

PEUGEOT 405

Saab

SPG (16v & Turbo)

SALEEN

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

SHELBY

GT350 (1965-66)

GT350 & GT500 (1967-70)

Subaru

Forester 2.5XT

Legacy 2.5GT (2005-12)

Тоуота

Supra (all) (1986½-92)

Supra (non-turbo) (1993-96)

Volvo

700 Series (all)

800 Series (all) S60 & V70

VOLKSWAGEN

Passat W8 4Motion

"CATCH-ALL":

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

Other sedan over 3.0L not otherwise classified.

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

F STREET PREPARED (FSP)

Acura

Integra (1986-89)

Legend

Alfa Romeo

1300 (all)

1300 (all

1600 (all)

1750 (all)

2000 (all)

Alfetta GT

AMC

(4-cyl, all)

Audi

80 (all)

90 (all)

100LS (all)

4000 (all)

5000

Austin

America (all)

Mini & Mini Cooper (850, 970, 997, 998, 1071, & 1275, all)

AUSTIN-HEALEY

Sprite (all)

100-4, 100-6, & 3000

BMW

1600

1800ti & 1800 TiSA

1600-2, 1602, & 2002 (+ tii)

318i (8v, E30 chassis)

318i & 318is (E36 chassis)

318ti (E36 chassis)

320i (E21 chassis) (1975-83)

CHEVROLET, PONTIAC, BUICK, OLDSMOBILE, GEO, & SUZUKI

Beretta (4-cyl)

Camaro (4-cvl) (1982-86)

Cavalier (4-cyl OHV) (1992-

2002)

Chevette & T1000

Citation & Omega

Corvair (non-Yenko)

Fiero (4-cvl)

Firebird (4-cyl) (1982-86)

Metro & Swift (1985-88)

Metro & Swift (1989-93)

Monza (NOC), Starfire, Omega,

Astre, & Skyhawk (RWD) Phoenix & Skylark

Driam

Prism

S-10 (1994-2004)

Spectrum (1.5L non-turbo)

(1985-89)

rsp (continued)	
Spectrum (NOC)	Fusion & Milan (4-cyl)
Sprint & Sprint Turbo	Mustang II (4-cyl) (1974-78)
Storm (all)	Mustang & Capri (4-cyl non-
Sunbird (4-cyl)	turbo)
Vega & Cosworth Vega	Pinto & Bobcat (4-cyl)
CHRYSLER, PLYMOUTH, & DODGE	Pinto Wagon (2000, 2300, &
Acclaim (4-cyl non-turbo)	2600)
Arrow 1600, 2000, & 2600	Probe (4-cyl non-turbo)
Champ (non-turbo, all)	Honda
Colt (non-turbo, FWD)	Accord (1976-81)
Colt (8v non-turbo)	Accord (1982-12)
Colt (1600 & 2000, RWD)	Civic (1973-79)
Daytona (non-turbo)	Civic (1980-83)
Horizon, TC3, & Turismo (1.7L,	Civic & CRX (all) (1984-87)
1.8L, & 2.2L)	Civic (1992-95) & Del Sol (1992
Laser (non-turbo) (1989-99)	97) (SOHC)
Neon (all) (1994-05)	Civic (non-Si) (1996-2000)
Omni, 024, & Charger	Civic (non-Si) (1990-2000)
Rampage (2.2L)	Civic (non-Si) (2006-12)
Sapporo (1600, 2000, & 2600)	Fit
Shelby (2.2L non-turbo) (1983-	Prelude (1979-82)
84)	Prelude (1979-02)
Spirit (4-cyl non-turbo)	Prelude (1988-91)
	HYUNDAI
Dodge, Mitsubishi, & Eagle	
Colt & Mirage (non-turbo) (1984-	Elantra
88)	Excel
Colt, Mirage, & Summit (non-	Scoupe
turbo) (1989-92)	NOC (all)
Colt, Mirage, & Summit (non-	INFINITI
turbo) (1993-96)	G20
EAGLE	Isuzu
Talon (non-turbo) (1989-99)	I-Mark (1.5L non-turbo)
FIAT & BERTONE	FWD models (1985-89)
124 (1966-74)	I-Mark RS (16v) (1985-89)
128	I-Mark (RWD) (1980-85)
131 & Brava	Impulse (non-turbo) (1983-89)
850 Sedan	Stylus S (12v) (1990-93)
850 Coupe & Spider	Jensen-Healey
Strada	Kia
X1/9 (all)	Spectra (1.8L 4-cyl)
FORD & MERCURY	Lancia
Capri II (1976-77)	Beta & Zagato (1975-83)
Cortina	MAZDA
Escort, EXP, Lynx, & LN7 (1981-	Mazda2
90)	Mazda3
Escort, Escort GT, & Tracer	323 (non-turbo) (1986-89)
(1991-96)	323, MX-3 (4-cyl) & Protégé
Escort, ZX2, & Tracer (1997-	(1990-94)
2002)	626 (FWD, all)
Festiva	626 (RWD, all)
Fiesta (1976-80)	Cosmo (all)
Focus (all) (1999-2007)	GLC (FWD, all)

FSP (CONTINUED)	
GLC (RWD, all)	PONTIAC & TOYOTA
MX-6 (4-cyl non-turbo)	Corolla, Matrix, & Vibe (2003-08)
Protégé (1995-98)	(NOC)
Protégé (1999-2003)	PEUGEOT
R-100	405 DL & 405 S
RX-4	Porsche
MG	912
1100, 1300 Sedan (all)	912E
A (all)	924 (Audi engine)
B & B GT (all)	Renault
C & C GT (all)	15 & 17 (all)
Midget (948, 1098, 1275, & 1500;	16 (all)
all)	17 Gordini
MINI	18i (all)
Cooper (non-S) (2002-13)	Alliance, GTA & Encore
MITSUBISHI	Fuego (non-turbo)
Cordia (non-turbo)	R-5 (NOC) & LeCar
Eclipse (1989-99) (non-turbo)	Saab
Lancer (non-turbo)	Sonnet (1968-74)
Mirage (1997-2002) (non-turbo)	Saturn
Tredia (non-turbo)	SL (1991-95), SW (1993-95), &
MORGAN	SC (1991-96)
+4 (2138 cc; all)	SL (1996-99), SW (1996-99), &
NISSAN & DATSUN	SC (1997-2000)
1200	SL (2000-02), SW (2000-02), &
200SX (1976-79)	SC (2001-02)
200SX (1980-83)	SCION
200SX (1984-88)	tC
200SX SE-R 210	SUNBEAM
310	Alpine (all)
510 510 (1968-73)	SUBARU
510 (1978-81)	Turbo 4WD (all, NOC)
610	Forester (non-turbo)
710	Impreza 2.0i (2012-13)
B210	Legacy & Legacy GT
F-10	Suzuki
NX1600	Aerio
NX2000, Pulsar, Sentra, & Sentra	TOYOTA
SE-R (1991-94)	Camry (4-cyl)
Pulsar & Pulsar NX (non-turbo,	Celica (1970-77)
all)	Celica (1978-81) Celica (1982-85)
Sentra (1.8L) (2000-06)	Celica (1762-63) Celica (FWD) (1986-89)
Sentra (2.0L) (1995-99)	Celica (FWD) (1990-93)
Stanza (all)	Celica (1994-99)
Versa (2007-16)	Corolla 1200
OPEL	Corolla (1600 & SR-5) (1970-79)
1900 & Manta	Corolla (1600 & 1800, RWD)
GT 1100	(1980-83)
GT 1500 & 1900	Corolla (AE86 chassis, all) (1984
Kadett 1100	87)
Kadett 1500 & 1900	Corolĺa FX16

```
FSP (CONTINUED)
  Corolla GTS (AE92 chassis, FWD)
     (1990-91)
  Starlet
  Tercel
  Yaris
TRIUMPH
  GT-6
  Herald (all)
  Spitfire
  TR-2 & TR-3
  TR-4 & TR-4A
  TR-250 & TR-6
  TR-7
Volkswagen
  Beetle (RWD)
  Corrado (all)
  Dasher & Quantum (4-cyl, all)
```

Cabriolet (1985-92)

(1985-93)

Fox GL Golf & Jetta (all, A2 chassis)

Golf, Jetta, & Cabrio (8v, A3 chassis) (1993-98) Golf & Jetta (VR6, A3 chassis)

Golf & Jetta (VR6, NOC, A4 chassis)

Golf, Jetta, & Beetle TDI 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)

1800, P1800, & ES1800 (all) 240 Series (non-turbo, all)

260 Series (all) 700 Series (all)

Yugo

"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.)

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STREET MODIFIED CATEGORY

ENGINE CLASSIFICATIONS

- 1. 4-stroke cycle and 2-stroke cycle naturally aspirated internal combustion engines will be classified on the basis of actual piston displacement.
- 2. 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.
- 4. 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.

WEIGHT ADJUSTMENTS

Cars running tires with a rated width of 275 mm or less on all four wheels may compete at a minimum weight 200 lbs. less than their calculated weight.

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

weigh more than 2900.

- McLaren MP4-12C
- Porsche GT3 (991) and Carrera GT

EXCLUDED VEHICLES:

- Lotus (all except Elise, Exige, & Esprit)
- All 2-seat cars not eligible for Street Prepared Category
- All 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
• AWD	1600 + 300 per liter
• Supercharged/Turbocharged SSM of placement	engines – Add 1.4L to the actual dis-
• Rear wheel weight greater than 519	%+25 per liter
• Tire width 275 mm or less	200
• Regardless of the weight formulas	above, no car will be required to

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-wheel-drive) cars, and pickup trucks (in compliance with Section 3.1 using SM allowances and minimum weight calculation).

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)
- · JDM-spec cars
- Lotus (all)
- MGB GT
- Triumph (all)

MINIMUM WEIGHT CALCULATIONS WITHOUT DRIVER (LBS.):

- AWD1800 + 300 per liter
 Supercharged/Turbocharged SM engines Add 1.4L to the actual dis-
- Supercharged/Turbocharged SM engines Add 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.

STREET MODIFIED FRONT-WHEEL-DRIVE CLASS (SMF)

ELIGIBLE VEHICLES:

All FWD vehicles

MINIMUM WEIGHT CALCULATIONS WITHOUT DRIVER (LBS.):

- Supercharged/Turbocharged SMF engines Add 1.0L to the actual displacement.
- 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, or FP that is not required to run at Section 17.11.A specified weights or listed at the end, is eligible for XP. Section 17.11.A does not apply. "In-excess" cars per Section 17.11.A are not 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. Aerodynamic Aids Wings may be added, removed, or modified. Non-OE wings may only be attached to the rear deck/hatch area behind the centerline of the rear axle. The total combined surface area of all wings shall not exceed 8 sq. ft. (0.7432 m²) as calculated per Section 12.9. The number of wing elements is limited to 2. Wings designed to be adjustable while the car is in motion must be locked in a single position. Spoilers under 17.2.P and rear wings are mutually exclusive such that a builder may use one or the other, but not both.

Wings, and any component thereof, may not extend beyond the vehicle width as defined by the outermost portion of the vehicle doors, less mirrors, door handles, rub strips, and trim. In addition, no portion of the wing or its components may be more than 6" (15.24 cm) forward of the rear axle, more than 0" (0.0 mm) beyond the rearmost portion of the bodywork, or more than 6" (15.24 cm) above the roofline of the vehicle, regardless of body style. Reinforcements to the wing mounting area may be used, but may serve no other purpose.

Wing endplate surface area is limited to 200 sq. in. (1290.3 cm²) each and the number of endplates is limited to a maximum of 2. For convertibles/roadsters with no roof and targas with no rear window, no portion of the wing may be higher than 12" (30.48 cm) above the wing's point of attachment to the body of the vehicle. In the event that a convertible/roadster with no roof or a targa-top with no rear window retains the OE windshield frame with a windshield of any material that meets Section 17.2.K.1, the top of the windshield frame shall be considered the top of the roofline and the car may use the wing mounting rules in Appendix A.1.c for a closed car.

Canards are allowed and may extend a maximum of 6" (15.24 cm) forward of front bodywork/fascia as viewed from above. No portion of the

XP (CONTINUED)

canard may extend past the widest part of the front bodywork/fascia as viewed from above. Canard area will be measured in the same manner as wings using Section 12.10. Canard area may not exceed 1.2 sq. ft. (1114.8 cm²).

Front splitters are allowed and shall be installed parallel to the ground (within ±3° fore and aft) and may extend a maximum of 6" (15.24 cm) forward of the frond bodywork/fascia as viewed from above. Splitters may not extend rearward past the centerline of the front wheels. No portion of the splitter may extend beyond the widest part of the front bumper as viewed from above.

The splitter and canards may have endplates. The endplates may connect the splitter and the canard. The splitter and canard endplate total surface area is limited to 100 sq. in. (645.2 cm²) for each side.

- d. Steering wheel, pedals, and driver's seat must be completely to the left or right of vehicle centerline.
- e. Exhaust may exit through the bodywork. Rocker panels may be modified for exhaust routing.
- f. 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.
- g. The shift lever opening in the body of the car may be altered to allow the installation of alternate shift linkage.
- h. 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.
- i. 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.
 - b. Active/reactive suspension systems incur a minimum weight adjustment, including standard parts.

4. Brakes

Anti-lock braking systems (ABS) may be added, replaced, removed, or modified. The use of ABS including original equipment incurs an ABS weight adjustment. ABS providing traction and/or stability control in any form will also incur a traction/stability control weight adjustment.

5. Suspension Control

Any front and rear suspension system type (MacPherson/Chapman strut, double A-arm, live axle, etc.) may be used.

6. ELECTRICAL SYSTEM

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

XP (CONTINUED)

7. Engine and Drivetrain

- a. Engines must be derived from production automobiles. Motorcycle, snowmobile, marine, or other engines of non-automobile design are not permitted.
- 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.
- 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.

8. Other

Vehicles exceeding these rules and prepared to the Club Racing General Competition Rules (GCR) are not eligible for this class.

9. MINIMUM WEIGHTS

- a. Engine Classifications
 - 1. 4-stroke cycle and 2-stroke cycle, naturally aspirated, internal combustion engines will be classified on the basis of actual piston displacement.
 - 2. Turbocharged or supercharged versions of all engines will be classified on a basis of 1.4 times the actual displacement.
 - 3. 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 w/ 1796 cc Turbo engine behind the driver is $1200 + [(1.796 \times 1.4) \times (200 + 20)] = 1753$ lbs.

Engine displacement less than 4.0L (lbs.)

FWD	1200 + 150 per liter
RWD	1200 + 200 per liter
AWD	1200 + 250 per liter

Engine displacement of 4.0L or greater (LBS.)

FWD	1200 + 130 per liter
RWD	1200 + 180 per liter
AWD	1200 + 250 per liter
Regardless of the weight formulas	above, no car shall be required

XP (CONTINUED)

to weigh more than 2300 lbs. before applicable weight adjustments.

WEIGHT ADJUSTMENTS (LBS.)

ABS (anti-lock braking system)	add 50
TSC (traction/stability control)	add 50
Active/reactive suspension	add 100
Engine behind driver	add 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	1575
RWD	1700
AWD	1825

FACTORY FIVE

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 6.0L normally aspirated or the equivalent forced induction engine size and weight.

NOBLE

M12

M12GTO

M400

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

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 4.5 L 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:

- Ford: Ford, Mercury, and Lincoln
- General Motors: Chevrolet, Pontiac, Oldsmobile, GMC, and Buick
- Chrysler: Chrylser, Dodge, and Plymouth

Alternate engines for a particular model must locate the bell housing to the block mounting surface in the same plane as the standard part. Vertical position of the longitudinal axis of the crankshaft shall remain the same as the original engine. Tolerance for both measurements is $\pm \frac{1}{2}$ " (± 12.7 mm). Alternate material (e.g., aluminum) engine blocks may be used on US-produced 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 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

CP (CONTINUED)

mm) is allowed, if the base model has a 3" (76.2 mm) bulge, then 1" (25.4 mm) is allowed, etc.

Traction control/stability control may not be added to a car which was not equipped with an OE traction/stability control system. OE systems may be retained, but may not be replaced or modified in any way other than removal. The following weights apply unless a specific weight is indicated with the model listing.

Minimum weight (lbs.):

V8 engines greater than 5100 cc	3000
V8 engines equal to or less than 5100 cc	2700
6-cyl engines, maximum 4500 cc	2450
Turbocharged 6-cyl engines, maximum 4500 cc	2550
Turbocharged 4-cyl engines	2450

Maximum weight on the rear 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)
  Corvair & Corvair Turbo (1960-64); weight (lbs.): ......1850
  Monza (1975-80)
CHRYSLER, DODGE & PLYMOUTH
  300 (all) (2006-17)
  A-body - Valiant, Dart, Duster, Demon, etc., (1963-67), & Barracuda (1965-
  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-cyl & 8-cyl) (1979-93)
  Mustang Turbo & SVO (4-cyl) (1979-93)
```

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CP (CONTINUED)
  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 windshield.
  Mustang (S197 chassis, non-supercharged) (2005-14)
  Thunderbird (V6 & TurboCoupe) (1983-88)
  Thunderbird (V6 & SuperCoupe) (1989-97)
GENERAL MOTORS
  Chevelle, El Camino, Tempest, etc. (A-body) (1964-67)
  Chevelle, Cutlass, El Camino, GTO, etc. (A-body) (1968-72)
  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)
  Capri Turbo (4-cyl) (1979-93)
  Comet (6-cyl & 8-cyl) (1971-77)
Merkur
  XR4Ti (1985-88)
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 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 3 or 4 valves per cylinder and displacement less than or equal to 1667 cc:......1.06 x displacement (cc) Engines with 3 or 4 valves per cylinder and displacement greater than 1667 cc:0.91 x displacement (cc) + 250 lbs. Engines with 2-valves per cylinder: 1.00 \dot{x} listed displacement (cc) Engines with 2-valves per cylinder are permitted a displacement

change of +10% via bore/stroke changes only and with the weight formula accounting for the increased displacement.

WEIGHT ADJUSTMENTS (LBS):

Solid Axle:-50 Wheels greater than 10" wide up to 12" wide:+100

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 Jr & GTA Jr (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.

Iunior 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 (RWD, NOC)

ALPINE

A108

A110 1100

AUSTIN-HEALEY & MG

100-4 (2660 cc)

Alternate part: louvered hood

MGA Twin Cam

Replace wood floorboards with metal

MGA

Replace wood floorboards with metal

MGB & MGB-GT

Sprite/Midget

```
DP (CONTINUED)
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)
  Z3 (4-cyl)
  Sedan (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
  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) (1979-93)
     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)
IENSEN
  Jensen-Healey (1973 cc)
     Alternate Parts: cast iron sleeves
LANCIA
  Scorpion (1756 cc) (1976)
     Fabric roof panel may be replaced with alternate materials.
```

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DP (CONTINUED)
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```
Lotus
```

7 & 7A (948, 997, & 1098 cc)

Elan

Alternate cylinder head: 26RD0703

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): 26RD0703

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 (2016-17)

MERCEDES

190E (1983-93)

Morgan

4/4 MkIV (2138 cc)

Replace wood floorboards with metal

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 (Ĭ397 & 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

```
DP (CONTINUED)
  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
OPEL.
  Ascona & Ascona SportWagon (1900 cc) (1971-75)
  GT 1900
  GT 1100
  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
  912 & 912E (1600 & 1971 cc)
  914 (4-cvl)
     Cylinder barrels of alternate material allowed
  924 (1984 cc. non-turbo)
     Alternate cylinder: 933.104.302.50
SATURN
  Sky (non-turbo)
Sunbeam
  Alpine
Тоуота
  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
```

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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)
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 (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 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.):
     Piston Engines: 1.00 x displacement (cc)
     Engines with 3 or 4 valves per cylinder and displacement less than or
      equal to 1667cc: ......1.06 x displacement (cc)
     Engines with 3 or 4 valves per cylinder and displacement greater than
      Engines with 2-valves per cylinder: ......1.00 x displacement (cc)
     Level 2 (Limited Prep) vehicles: ......1.00 x displacement (cc)
 WEIGHT ADJUSTMENTS (LBS):
  Wheels greater than 10" wide up to 12" wide: .....+100
  Regardless of the weight formulas above no car may weigh less than 1350
     lbs. or be required to weigh more than 2200 lbs. prior to addition of
     weight adjustments defined herein and in Section 17.
ACURA
  Integra (1986-89)
  Integra (1990-93)
     Alt 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)
     Alternate engine: 850, 970, 997, 998, 1071, or 1098 cc
     Firewall modification for adjustable front track rod, front lower sus-
      pension arm.
CHEVROLET, PONTIAC, BUICK, OLDSMOBILE, & CADILLAC EQUIVALENTS
  Beretta (4-cvl & V6) (1987-96)
  Chevette (1976-87)
  Citation (1980-85)
  Nova (FWD) (1985-88)
  Sonic (non-turbo) (2012-17)
  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)
```

Daytona & Laser (2.2 L non-turbo) (1984-90)

```
EP (CONTINUED)
  Eclipse, Laser, & Talon (16v & 8v non-turbo, FWD) (1982-90)
  Neon (non-turbo) (1995-2005)
  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 (2011-15)
FORD & MERCURY
  Escort (1997-2002)
  Escort, EXP, Lynx, & LN7 (1982-88)
  Escort & Lynx (1968-81)
  Escort GT & ZX-2 (1991-96)
  Escort GT (1981-90)
  Festiva (1984-97)
  Fiesta (1976-83)
  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 (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
  CRX (1988-91)
  DelSol (1993-96)
  Fit (2009-15)
  Prelude (1978-2001)
     Alternate cylinder head: 12100-PC7-000, 12100-PC7-010, or 12100-
      PC7-020
Hyundai
  Sonata (1989-2005)
```

```
EP (CONTINUED)
Infiniti
  I30 (1996-2001)
  I35 (2002-04)
ISUZU
  I-Mark (1985-89)
  Impulse (non-turbo) (1990-92)
  Stylus (1991-93)
  Sport Coupe
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)
MITSUBISHI
  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)
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 modifications when using alternate head
  R17 Gordini (1971-77)
  Sedan (FWD, NOC)
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EP (CONTINUED)
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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)
Subaru
  GL Coupe (non-turbo, FWD) (1980-89)
  Sedan (non-turbo, 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 (non-turbo, FWD, NOC)
VOLKSWAGEN
  Corrado (16v, non-supercharged) (1988-95)
  Corrado VR6 (1992-95)
  Rabbit, Jetta, Scirocco, Cabriolet, & Pickup (A1 chassis) (1975-92)
  Golf & Jetta (A2 chassis) (1985-93)
  Golf, GTI, & Jetta (A3 chassis; 1.8 L & 2.0 L non-turbo) (1993-98)
  Golf, GTI, & Jetta (A4 chassis; 2.0 L non-turbo) (1999-2005)
  Golf, GTI, & Jetta (A5 chassis; 2.5 L 5-cyl) (2006-09)
  New Beetle (2.0 L non-turbo & 2.5 L 5-cyl) (1998-2010)
  Sedan (N/A, FWD, NOC)
Yugo (1986-92)
"CATCH-ALL": Other (4-cyl N/A, FWD, NOC)
```

EP (CONTINUED)

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

Make

• Model

Valve Size In./Ex. (max in.)

Engine displacement Induction

Additional specifications

FORD

• Fiesta (1978-80)

1.41/1.24

1598 cc

(1) 40DCN, 40DCNF, or 40IDF carburetor Compression ratio to 11.0:1, valve lift to 0.450"

• Festiva (1988-93)

1.26/1.10

1324 cc

Fuel Injection or Carburetor

Compression ratio to 10.5:1, valve lift to 0.450"

GEO

Metro 13BA (1989-94)

1.42/1.18

1298 cc

Fuel Injection

Compression ratio limited to 11.0:1, valve lift to 0.450"

Honda

• Civic, Civic Si, CRX, & CRX Si (1984-87)

1488 cc_

1.07/1.30

Fuel Injection or Carburetor

Compression ratio to 11.0:1, valve lift to 0.390"
• Civic, (all) & CRX (all) (1988-91) 1.14/0.98

1493cc

Fuel Injection

Compression ratio to 11.0:1; valve lift to 0.390"

1590cc

Compression ratio to 11.0:1; valve lift to 0.390"

Prepared (EP) - Appendix A	
EP (CONTINUED)	
RENAULT	
Alliance/Encore (1984-87)	1.50/1.28
1721 cc	·
Fuel Injection	
Compression ratio to 10.5:1, v	valve lift to 0.450"
Suzuki	
• Swift GA (1989-94)	1.42/1.18
1298 cc	
Fuel Injection	11 0 1 1:6 0 450"
Compression ratio limited to	11.0:1, valve lift to 0.450
VOLKSWAGEN	1 57 /1 20
• Golf (GTI, GT, GL) (non-turbo)	1.57/1.30
1780 cc Fuel Injection	
Compression ratio to 11.5:1, v	valve lift to 0.420"
• Jetta ('85-'91)	1.57/1.30
1780 cc	1.57/1.50
Fuel Injection	
Compression ratio to 11.5:1, v	valve lift to 0.420"
• Rabbit ('81-'84)	1.34/1.22
1715 cc	- ,
Fuel Injection	
Compression ratio to 11.0:1, v	valve lift to 0.450"
• Rabbit GTI (8v) ('83-'84)	1.57/1.30
1780 cc	
Fuel Injection	10.0.1
Compression ratio limited to	
• Rabbit	1.34/1.22
1588 cc (1) 40DCN on 40DCNE w/22mm	aboltog garburator or Evol Injection
Compression ratio to 11.0:1, v	chokes carburetor or Fuel Injection
• Scirocco ('81-'84)	1.34/1.22
1715 cc	1.34/ 1.22
Fuel Injection	
Compression ratio to 11.0:1, v	valve lift to 0.450"
• Scirocco (8v) ('83-'88)	1.57/1.30
1780 cc	,
Fuel Injection	
Compression ratio to 12.0:1, v	valve lift to 0.420"
• Scirocco	1.34/1.22
1457 cc	-
1471 cc	VDT (00 1 1 T 17)
1457: (1) 40DCN, 40DCNF, or 40	IDF w/32mm chokes or Fuel Inj.
1471: (1) 40DCN, 40DCNF, or 40	IDF W/32mm cnokes

Compression ratio to 11.0:1, valve lift to 0.450"

(1) 40DCN or 40DCNF w/32mm chokes or Fuel Inj Compression ratio to 11.0:1, valve lift to 0.450"

1.34/1.22

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Scirocco

1588 cc

F PREPARED (FP)

Wheel size allowances are as per Section 17.4.

Minimum weights 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.):

Piston Engines: 0.750 x displacement (cc)

Rotary Engines: 0.700 x specified displacement (cc) Forced Induction: + 0.450 x displacement (cc)

Peripheral Port Rotary: + 0.050 x displacement (cc)

WEIGHT ADJUSTMENTS (LBS):

Regardless of the weight formulas above no car may weigh less than 1900 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) = 1.2 (total weight factor).

Calculated weight: 1.2 x 2457 = 3195 lbs. (exceeds maximum limit).

2700 lbs. (maximum allowed weight) + 246 lbs. (0.100 x displacement, rounded) + 100 lbs. (wheel width over 10") = 3046 lbs. (total weight minimum).

Acura

NSX (1990-2005)

Alfa Romeo

GTV V6 (1981-86)

Ambi

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

TT

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)

CHEVROLET

Sprint Turbo

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FP (CONTINUED)
CHRYSLER, PLYMOUTH, DODGE, EAGLE, & MITSUBISHI
  Colt Turbo
  Daytona & Laser (Turbo) (1984-89)
  Omni Turbo
  Shadow & Sundance (Turbo) (1987-94)
  SRT-4 (Neon chassis) (2003-05)
  Talon & Laser (Turbo, FWD & AWD) (1989-94)
  Conquest & Starion Turbo
FERRARI
  Dino 246
  Dino 246 GT
  308 (all)
Honda
  S2000 (2000-09)
  I-Mark RS (16V & Turbo, FWD)
IAGUAR
  XKE (1961-74) (6-cyl)
  XKE (1961-74) (V12)
LEXUS
  IS300 (2001-05)
Lotus
  Elise & Exige (normally-aspirated) (1996-2010)
   MazdaSpeed Protégé (2003)
   MazdaSpeed MX-5 Miata (2004-05)
   MX-6 (12A Rotary, no peripheral port) (1988-97)
   MX6 GT Turbo
  RX-2 (12A) (1971-74)
     Specified Displacement: 2292 cc
     Alternate Specification: No peripheral port
  RX-3 (12A) (1971-78)
     Specified Displacement: 2292 cc
     Alternate Specification: No peripheral port
  RX-4 (12A or 13B) (1974-78)
     Specified Displacement: 12A, 2292 cc; 13B, 2616 cc
     Alternate Specification: No peripheral port
  RX-7 (12A or 13B, bridge or peripheral porting allowed) (1979-85)
     Alternate engine: Renesis
     Specified displacement: 12A, 2292 cc; 13B & Renesis, 2616 cc
  RX-7 (13B, bridge or peripheral porting allowed) (1986-91)
     Alternate Engine: Renesis
     Specified displacement: 13B & Renesis, 2616 cc
  RX-8 (bridge or peripheral porting allowed)
     Alternate engine: 12A or 13B
     Specified displacement: 12A, 2292 cc; 13B & Renesis, 2616 cc
     Standard intake manifold may be used
MINI
  Cooper S (2002-13)
MITSUBISHI
  Eclipse Turbo (FWD & AWD) (1990-98)
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Lancer Evolution (2003-06) 198 — 2017 SCCA® NATIONAL SOLO® RULES

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FP (CONTINUED)
Morgan
  Plus 8
NISSAN & DATSUN
  240Z, 260Z, 280Z (incl. 2+2) (1970-78)
     Alternate part: headlight covers
  280ZX (incl. 2+2) (1979-83)
     Alternate part: headlight covers
  300ZX (Z31 chassis) (1984-89)
     Alternate part: headlight covers
  300ZX (non-turbo, Z32 chassis) (1990-96)
     Alternate part: rear facing hood scoop (3.5" max height)
  350Z
  370Z (2009-17)
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)
     Alt cyl heads: twin plug
  914-6 (2.0L, 2.5L, 2.7L, & 2.8L 6-cyl air-cooled)
     Alt cyl heads: twin plug
  9245 (1986-88)
     Alternate cylinder head: P/N 933.104.302.50 w/ 36 mm ex. valves
  924 Turbo
  944 (non-turbo, all) (1982-91)
  944 Turbo (1985-91)
  968 (1992-95)
  Boxster & Cayman (non-turbo)
Saab
  99 (1968-84)
  900 Turbo & 900 SPG Turbo 16v (1979-88)
SATURN
  Sky Red Line
Subaru
  Impreza (AWD) & WRX (all)
  SVX (1992-97)
  Sedans/Coupes (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) (1986½-92)
  Supra (non-turbo) (1993-98)
  MR2 Supercharged (Mk1 chassis) (1988-89)
     Alternate parts: 1985-89 chassis
  MR2 Turbo (1991-95)
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FP (CONTINUED)
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TRIUMPH
    TR6 (1969-76)
    TR8 (215 c.i. or 4L)
    TR250 (1967-68)

TVR
    6-cyl

VOLKSWAGEN
    Corrado (1.8L Supercharged w/ 54 mm inlet restrictor) (1990-95)
    Golf, GTI, & Jetta (TDI or VR6, A3 chassis) (1993-98)
    Golf, GTI, & Jetta (1.8T, TDI, or VR6, A4 chassis) (1999-2005)
    Golf, GTI, & Jetta (2.0T or TDI, A5 chassis) (2006-10)
    New Beetle (1.8T or TDI) (1998-2010)
    R32 (3.2L V6, AWD) (2004)

"CATCH-ALL":
    Sedan (4-cyl forced induction or 6-cyl, NOC)
```

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.

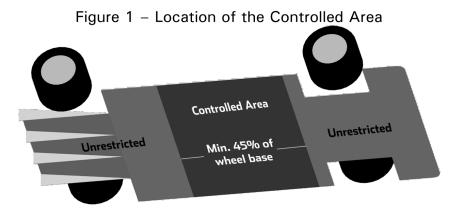
MODIFIED CLASS B (BM)

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:
 - 1. Turbocharged and supercharged engines are not permitted.
 - 2. 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
 - 3. 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.
 - \bullet 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

 - 8. 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.
 - b. 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:
 - 1. 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 the airfoil element plan view and does not include side plates. 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 1.
 - 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.
 - 3. 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:



- 1. 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).
- 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).
- 5. 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:

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

1. 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 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 may be used. Multiple carburetors are prohibited. 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 disk 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) behind the rearmost part of the body may be used.
- f. Counterweighted crankshaft and 8-dowel pinned crankshaft-to-fly-wheel 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:
 - 1. 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.
 - 4. Rocker arms shall be standard ratio VW.
 - 5. Valve guide material is unrestricted provided that the distance between valve centers and the angles of the valves does not change.
- 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., Helicoil®) 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 components and distributor cap may be substituted.

- o. 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.
- Open springs. Torsion bars may be used in conjunction with coils or may be removed entirely. "Coil-overs" are permitted.
- c. 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).
- h. 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 toein are free.

- k. Any wheel bearings that fit the VW sedan spindles and brake drums or disk 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.

6. 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.

7. 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, and camber compensating devices are free.

8. Braking System - Front and Rear

- a. Standard VW Type 1-3 brake components, disk 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.
- 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.

9. 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.
 - 2. On the 12A engine, only side and rotor housings from 1974-86 engines shall be used.
 - 3. 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. Bridgeporting that does not cut into the water 0-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 vs. computed displacement (lbs.):
 - Piston engines, normally-aspirated up to & including 1800 cc.......1280
 - 12A rotary engines, normally-aspirated w/porting restriction1280
 - Piston engines, normally-aspirated 1801-2000 cc......1380
 - 13B rotary engines, normally-aspirated w/ porting restriction......1380
 - Forced induction w/ displacements per 18.0.B, up to 2000 cc w/ inlet restrictor......1380
- C. Performance Adjustments (lbs.):
 - AWDAdd 200
 - Modified Tub.....Add 40
 - ABS and/or SCS (no additional weight adjustment)......Add 250
- D. Weight Bias Adjustment with driver sitting in the driver's seat (lbs.):
 - RWD with less than 51% weight on drive wheels Deduct 35

MODIFIED CLASS E (EM)

Modified Production and GT cars as follows:

- A. Weight with driver vs. Displacement (lbs.):
 - Piston engines up to & including 3200 cc OHC1700
 - Piston engines up to & including 4500 cc pushrod/OHV1700
 - 2-rotor rotary engines with unrestricted porting......1700
 - 3-rotor rotary engines with unrestricted porting......1800
- B. Performance Adjustments (lb.):
- - AWDAdd 300
 - Modified Tub......Add 50
 - TSCAdd 300
 - ABS and/or SCS (no additional weight adjustment)......Add 375

- C. Weight Bias Adjustment with driver sitting in the driver's seat (lbs.):
 - RWD with less than 51% weight on drive wheels Deduct 50

MODIFIED CLASS F (FM)

- A. Club Racing GCR-compliant Formula 500 (F5) with the following exceptions (listed weights are with driver):
 - 1. 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 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 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 engine (1999 and up; bore: 76 mm, stroke: 65.8 mm) 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), one in each tract immediately after the carburetor. Use of the 2003 and up "HO," "SDI," "RS," and "E-TEC" 593 variants is not permitted.
 - 8. All F440 & F500 engines may use any water thermostat. It may be modified or completely removed as necessary to aid water cooling. The wa-

ter bypass may be blocked and alternate water cooling plumbing may be used. Electric water pumps may be used.

- 9. F440 & F500 cars in FM are not required in Solo® to have the sidepods 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 of sidepods as specified in the GCR, Bodywork E.9, 2nd paragraph, 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.
- 10. Electric radiator/engine cooling fan(s) may be installed.
- 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.
 - b. Any differential and final drive gear ratio may be used.
 - c. Any shock absorber may be used.
 - d. Any wheel up to $10^{\prime\prime}$ 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 $\mbox{\ensuremath{\mathbb{R}}}$ Rules.
 - h. 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
- 2. WSDCA®, US Legend Cars®, and Baby Grand® specific items not required are as follows:
 - a. INEX-approved manufactured metal seat. Mounting guidelines still apply.
 - b. 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).

- 3. 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.

TIRE RACK



Alleggerita HLT

anthracite

16x7	17x8.5	18x8.5	18x10
17x7	18x7	18x9	18x11
17x7.5	18x7.5	18x9.5	18x12
17v8	18v8		

COLOURS

Special order finishes: green, red, blue, orange, matte graphite silver, matte bronze, white, black and gold. Delivery in approximately 60 days.





Hyper GT

star graphite

18x7	18x8	19x8.5	19x9.5
18x7.5	19x8	19x9	19x10





Ultraleggera

bright silver

Also available: matte graphite silver, matte bronze, white, gold or black

15x7	17x7.5	18x7	18x8
16x7	17x8	18x7.5	18x9
17x7			

Ultraleggera HLT

black

19x8	19x10	20x8.5	20x11
19x8.5	19x11	20x9	20x12
19~9	19v12	20v10	

COLOURS

Special order finishes: gold, red, white, matte graphite silver matte bronze and matte silver. Delivery in approximately 60 days.