

## 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.

All unclassified cars will compete in Super Street (SS) until classified by the SEB, unless covered by a “catch-all” description. To use the catch-alls at the end of the specific car classes in Appendix A, start from Super Street (SS) and work down the classes until a class is found. **Such unclassified cars will not be eligible for Solo® National Tours or the Solo® National Championships. Members should look for a Tech Bulletin in an early current-year issue of the official SCCA® publication (Fastrack® News) at [www.scca.com](http://www.scca.com) for details or contact the National office.**

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

## ENKEI RACING SERIES

### RPF1

#### *bright silver*

Also Available: gold (17 and 18), black (15-18)  
and special brilliant coating (17)

Size	Weight (lbs)	Size	Weight (lbs)
14x7.....	8.4	17x7.5.....	15.2
15x7.....	9.5-9.9	17x8.....	15.5-16.0
15x8.....	11.3	17x8.5.....	16.0
16x7.....	13.6-13.7	17x9.....	15.5-15.9
16x8.....	15.6	17x9.5.....	16.0-16.5
17x7.....	14.6	17x10.....	17.0



Size	Weight (lbs)	Size	Weight (lbs)
18x7.5.....	17.6	18x9.5.....	17.6-18.6
18x8.....	17.8	18x10.....	19.1
18x8.5.....	18.2-18.3	18x10.5.....	19.7
18x9.....	17.3-18.4		

## Kasei

### K1 RACING silver

Size	Weight (lbs)
15x7.....	12.4-13.5
17x8.5.....	16.8



## ENKEI TUNING SERIES

### KOJIN *matte silver*

Also Available: black

Size	Weight (lbs)	Size	Weight (lbs)
17x8.....	19.0-19.5	18x8.5.....	20.6-22
17x9.....	20.9-21.2	18x9.5.....	20.6-21.8
18x8.....	19.4-20.7		



### C1

#### *matte grey*

Also Available: silver and black (15 only)

Size	Weight (lbs)	Size	Weight (lbs)
15x7.....	12.8-13.8	16x6.5.....	14.4
15x7.5.....	13.2	16x7.....	15.2
15x8.....	14.6-15.0		

## TR Motor Sports

### FF10 *light grey*

Size	Weight (lbs)	Size	Weight (lbs)
15x7.....	11.85-12.7	17x8.....	TBD
17x7.....	14.4-14.6	17x9.....	TBD



## STREET CATEGORY

EXCLUDED FROM STREET CATEGORY FOR  
REASONS OF STABILITY PER SECTION  
3.1:

Dodge Caliber (non-SRT)  
Fiat 500 (non-Abarth)  
*Ford Fiesta (non-ST) (2011-15)\**  
GEO Tracker & Suzuki Sidekick  
Jeep CJ series  
MINI Countryman  
Nissan Juke  
Suzuki Samurai  
Scion xB (2004-06)  
Scion iQ

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

Audi R8  
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  
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)  
MINI Cooper S JCW (2002-05)  
Mercedes-Benz Black Edition (all)  
Nissan GT-R (2012-15)  
Oldsmobile 442 HO W-41 (Sports pack-  
age option)  
Pontiac Firebird Firehawk  
Porsche 911 GT2 (2002-05)  
Porsche 911 Turbo AWD  
*Porsche 911 Turbo S & 3.6S (964) (1992-  
94)*  
Porsche 911 GT3 RS (997) (2007-08)  
Porsche 911 Turbo (996) (2001-05)  
Saleen SC (Mustang)

## SUPER STREET CLASS (SS)

*Alfa Romeo*  
*4C (2015)\*\**  
Audi  
TT RS (2012-13)  
BMW  
Z8  
Chevrolet  
Corvette Stingray (C7) (2014-15)  
*Corvette Z06 (2015) (OE tires are  
NOT compliant)\**  
Corvette ZR1 (2009-13)  
Dodge  
Viper (NOC)  
Ford  
Mustang Cobra R (1993, 1995,  
2000)  
Lotus  
Elise (non-SC) (2005-11)  
Evora S (2011-15)  
Exige (non-supercharged) (2006)  
Mercedes-Benz  
AMG (NOC)  
Nissan  
*GT-R (2009-11)*  
Porsche  
911 (991, non-GT3) (2012-15)  
911 (997 chassis) (2005-12)  
911 GT3 (996 & 997, non-RS)  
911 Turbo  
911 Turbo (930) (1974-89)  
*911 Turbo (964, non-S, non-3.6S)  
(1989-94)*  
*Boxster GTS (2015)\*\*\**  
Boxster S (2009-15)  
Boxster Spyder (2011-13)  
*Cayman GTS (2015)\*\*\**  
Cayman R (2012)  
Cayman S (2009-15)  
SRT  
Viper (2013-15)  
Tesla Motors  
Roadster (all) (2008-13)

*\*Fastrack News, January 2015*

*\*\*Fastrack News, April 2015*

*\*\*\*Fastrack News, May 2015*

**A STREET CLASS (AS)**

Acura  
     NSX Alex Zanardi Signature Edition  
 Cadillac  
     XLR  
 Chevrolet  
     *Camaro Z28 (2014-15)*  
     Camaro ZL1 (2012-15)  
     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)  
 Ford  
     *Mustang Boss 302 Laguna Seca (2012-13)*  
     Mustang Shelby GT500 (2007-14)  
 Honda  
     S2000 CR  
*Jaguar*  
     *F-Type (except Project 7) (2014-15)\**  
 Lotus  
     Esprit Turbo (1996-2004)  
     Evora (non-supercharged) (2010-15)  
 Mazda  
     RX-7 (1993-95)  
 Morgan  
     *Plus 8*  
     *Roadster (V6)*  
 Nissan  
     *350Z NISMO (2004-2008)*  
     *370Z NISMO (2009-15)*  
 Pontiac  
     Solstice GXP (Turbo) (2007-09)  
 Porsche  
     911 (996, non-turbo) (1998-2005)  
     Boxster S (2005-08)  
     Boxster (non-S, non-Spyder) (2009-15)  
     Cayman (non-R, non-S) (2009-15)  
     Cayman S (2006-08)  
 Saturn  
     Sky Redline (Turbo) (2007-10)

**B STREET CLASS (BS)**

Acura  
     NSX (non-Zanardi Edition)  
 Audi  
     RS 4 (2007-08)  
     RS 5 (2013-15)  
     RS 6 (C5 chassis) (2003-04)  
     *S3\*\**  
     S4 (2010-15)  
     S5 (2008-15)  
     *TT quattro (AWD) (2008-15)*  
     TTS (2009-15)  
 BMW  
     1 Series M Coupe (2011-12)  
     M Coupe & Roadster (2001-02)  
     M5 (2004-10)  
     Z4 Coupe (incl. M) (2006-08) & Roadster (incl. M) (2002-15)  
 Cadillac  
     ATS (3.6L V6)  
 Chevrolet  
     Corvette (C4, all) (1984-96)  
     Corvette (C5, non-Z06) (1997-2004)  
 DeTomaso  
     Pantera  
     Mangusta  
 Honda  
     S2000 (non-CR)  
 Jaguar  
     XKR Coupe  
 Maserati  
     Coupe (2002-07)  
     GranSport (2004-07)  
     Spyder (2002-07)  
 Mazda  
     MX-5 Miata MS-R (2007)  
     Miata Club Sport (2003)  
 Mercedes-Benz  
     C32 AMG (2002-04)  
     CLK55 AMG (2001-06)  
     SLK32 AMG (2002-04)  
     SLK350 (2005-15)  
     SLK55 AMG (2005-10)  
 Mitsubishi  
     Lancer Evolution (2003-14)

*\*Fastrack News, March 2015*

*\*\*Fastrack News, January 2015*

**BS (CONTINUED)***Nissan**370Z (non-NISMO) (2009-15)**Pontiac**Solstice (non-turbo) (2007-10)**Porsche**911 (993, non-turbo) (1995-98)**968**Boxster (986 & 987, non-S)  
(1997-2008)**Boxster S (986 chassis) (2000-04)**Cayman (non-S) (2005-08)**Macan S & Turbo (2015)**Saleen**Mustang (non-supercharged)**Saturn**Sky (non-turbo) (2007-10)**Scion**FR-S Release Series 1.0\***Shelby**Cobra**Subaru**Impreza WRX STI (incl. Special Edition) (2004-15)**Toyota**Supra Turbo (1993½-98)**TVR**8-cyl**V6**V8**V12**Volkswagen**Golf R (2015)\*\****C STREET CLASS (CS)***BMW**M Coupe & M Roadster (1996-2000)**M3 (E30 & E36) (1988-91, 1995-99)**Z3 (6-cyl, non-M) (1997-2002)**Chevrolet**Corvette (1963-82)**Chrysler & Plymouth**Prowler**Ferrari**308 & 328**Jaguar**XKE**Jensen**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)**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)**Carrera 2 & Carrera 4 (964)  
(1989-94)**\*Fastrack News, May 2015**\*\*Fastrack News, June 2015*

**CS (CONTINUED)**

Scion

FR-S (+ Release Series 1.0)

Subaru

BRZ

Toyota

MR2 Turbo

**D STREET CLASS (DS)**

Acura

Integra Type R

Audi

A3 quattro (3.2L V6, AWD)  
(2006-09)

A5 (2008-15)

S4 (2000-03)

*TT (1.8T, non-quattro/FWD)*  
(2000-06)*TT (2.0T, non-quattro/FWD)*  
(2008-09)*TT quattro (AWD) (2000-06)*

Chevrolet

Cobalt SS (2.0L Turbo) (2008-10)

Eagle

Talon Turbo (AWD)

Lexus

SC 400 (1992-2000)

Mazda

Mazdaspeed6

MINI

Clubman JCW (2009-14)

Clubman S (2008-14)

Cooper Coupe JCW (2013-15)

Cooper Coupe S (2013-15)

Cooper JCW (2006-15)

Cooper Roadster JCW (2012-15)

Cooper Roadster S (2012-15)

Cooper S (2002-15)

Mitsubishi

Eclipse Turbo (AWD)

Lancer Ralliart (2009-15)

Saab

9-2X Aero (2.0L Turbo) (2005-  
06)

Subaru

Forester 2.5XT (2004-13)

Legacy 2.5GT (2005-12)

Impreza WRX (non-STI) (2001-  
15)

Volkswagen

Golf R (2012-13)

R32 (Golf chassis) (2004, 2008)

**E STREET CLASS (ES)**

Alfa Romeo  
 2000 Spider  
 2000 GTV  
 BMW  
 Z3 (4-cyl) (1996-98)  
 Datsun  
 2000  
 240Z  
 260Z  
 280Z  
 280ZX (non-turbo)  
 Dodge  
 Charger Turbo  
 GLH Turbo  
 Fiat & Bertone  
 X1/9  
 Mazda  
 Mazdaspeed Miata (2004-05)  
 Miata (1990-2005)  
 RX-7 (non-turbo)  
 Morgan  
 4/4 & Plus 4  
 Pontiac  
 Fiero (V6)  
 Porsche  
 924 Turbo (Audi engine) (1979-81)  
 924S (1986-88)  
 944 (8v)  
 Shelby  
 Charger GLH-S (1987)  
 Sunbeam  
 Tiger  
 Triumph  
 TR-8  
 Toyota  
 MR2 (non-turbo) (1985-95)  
 MR2 Spyder (2000-05)  
 MR2 Supercharged  
 TVR  
 4-cyl  
 inline-6

**F STREET CLASS (FS)**

AMC  
 AMX  
 Javelin (V8)  
 Audi  
 A6 (V8) (1997-2015)  
 A6 (V6 Supercharged) (2008-15)  
 S4 (V8) (2004-09)  
 BMW  
 128i, 135i, & 135is (2008-13)  
 228i & M235i (F22) (2014-15)  
 323i & 328i (E46) (1999)  
*328d (2014-15)\**  
*328i (F30/F31/F34) (2012-15)*  
*335d (2009-11)\**  
 3 Series (including M3; E46, E90, E91, E92, E93) (2000-13)  
 428i & 435i (F32/F33/F36) (2014-15)  
 5 series (NOC)  
 6 series coupe  
 8 series coupe  
 M5 (1988-93, 2000-03)  
 Buick  
 Regal & Grand National (Turbo V6)  
 Cadillac  
 ATS (2.0L Turbo) (2013-15)  
 CTS & CTS-V  
 Chevrolet  
 Camaro (V6) (2010-15)  
 Camaro SS (base car only incl. GM-installed 1LE) (1998-2002)  
 Camaro SS (incl. 1LE) (2010-15)  
 Camaro (V8 non-supercharged, NOC)  
 Corvette (1953-62)  
 Chrysler  
 300 (incl. SRT8) (2004-15)  
 Crossfire  
 SRT-6 (2005-06)  
 Datsun  
 280ZX Turbo  
 Dodge  
 Challenger (all) (2008-15)  
*Charger (V8) (2006-15)*  
 Magnum (incl. SRT8) (2005-08)

*\*Fastrack News, April 2015*

**FS (CONTINUED)**

Ram SRT10 (2004-06)	Mercedes-Benz
Stealth Turbo	C280 (2001-07)
Ford	C300 (2007-15)
Crown Victoria	C320 (2001-05)
<i>Mustang Boss 302 (non-Laguna Seca) (2012-13)</i>	C350 (2007-15)
Mustang Cobra (2003-04)	C36 AMG
<i>Mustang EcoBoost (2015)*</i>	C63 AMG (non-Black Series) (2008-15)
Mustang GT (2010-15)	CLK
Mustang Mach 1 (2003-04)	E55 AMG
Mustang Shelby GT (T82 & 54U factory option package only) (2007-08)	Mercury
Mustang SVT Cobra	Capri (V8)
Mustang V6 (2011-15)	Cougar (V8 & V6 Supercharged)
Mustang (V8, NOC)	Mitsubishi
Thunderbird (V8 & V6 Super-charged)	3000 GT Turbo
GMC	Nissan
Syclone	300ZX (non-turbo) (1990-96)
Typhoon	300ZX Turbo (1984-96 <del>89</del> *)
Hyundai	Pontiac
Genesis Coupe (4-cyl Turbo) (2013)	Firebird (V8, NOC)
Genesis Coupe (V6) (2010-15)	Firebird Trans Am & Formula (WS6, base car only, including GM-installed 1LE) (1998-2002)
Infiniti	G8 (V8 & NOC) (2008-09)
G35 Coupe & Sedan	GTO (2004-06)
G37 Coupe & Sedan	Trans Am Turbo (V6)
Q45	Porsche
Jaguar	Panamera (2010-15)
X Type (3.0L) (2002-08)	Shelby
XJ (1998-2015)	GT350 (1965-70)
XJ-S (1976-96)	GT500 (1967-70)
XK8 (1997-2006)	Tesla Motors
S-Type (6-cyl)	Model S (2012-14)
S-Type R	Toyota
Sedan (12-cyl)	Supra (non-turbo) (1993-98)
Lexus	Supra Turbo (1987-92)
IS 250 (2006-15)	Triumph
IS 300	Stag
IS 350 (2006-15)	
IS F (2008-14)	
GS 400 (1998-2000)	
Lincoln	
LS (V8) (2000-06)	
Mark VIII (1993-98)	

"Catch-all":

V8 sedans, pick-ups, and sedan-derived convertibles (NOC)

\*Fastrack News, March 2015

\*\*Fastrack News, April 2015



**G STREET CLASS (GS)**

Acura  
     RSX Type S  
 Audi  
     A4 (V6 & 4-cyl Turbo)  
     A6 (V6 NOC & 4-cyl)  
     A8 & V8 quattro (AWD)  
     Quattro (Coupe Turbo)  
 BMW  
     320i (F30/F31/F34) (2014-15)  
     323i Convertible, 323is, 328i  
         Convertible, & 328is (E36)  
         (1999)  
     3 Series (6-cyl, non-M3; E30,  
         E36) (1984-98)  
 Cadillac  
     ATS (2.5L 4-cyl non-turbo)  
         (2013-15)  
 Chevrolet  
     Cobalt Sport (2.4L) (2008)  
     Cobalt SS (2.0L SC) (2005-07)  
     Cobalt SS (2.4L) (2006-07)  
     Malibu (all) (2008-15)  
 Chrysler  
     200 (V6) (2010-15)\*  
     Conquest Turbo  
     PT Cruiser (Turbo) (2003-09)  
 Dodge  
     Caliber SRT4  
     Charger (V6) (2006-15)  
     Conquest Turbo  
     Neon (1995-99)  
     SRT-4 (Neon chassis)  
 Fiat  
     500 Abarth (2012-15)  
 Ford  
     Focus ST (2013-15)  
     Fusion (6-cyl)  
     Mustang (V6) (1994-2010)  
     Mustang SVO  
     Taurus SHO (1989-99, 2010-15)  
     ZX2 S/R (1999-2003)  
 General Motors  
     FWD models (4-cyl Turbo, 6-cyl,  
         Ecotec, or Quad 4 engines,  
         NOC)

Hyundai  
     Genesis Coupe (4-cyl Turbo)  
         (2010-12)  
     Veloster Turbo (2012-15)  
 Isuzu  
     Impulse Turbo (all)  
 Kia  
     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)  
 Merkur  
     XR4Ti  
 MINI  
     Cooper Hardtop (non-S, non-JCW)  
         (2014-15)  
 Mitsubishi  
     Galant (V6 & 4-cyl Turbo)  
     Starion Turbo  
 Plymouth  
     Neon (1995-99)  
 Saab  
     9-2X Linear (2.5L)  
     Turbo models (NOC)  
 Saturn  
     ION Redline (Turbo)  
 Subaru  
     Impreza 2.5 (non-turbo)  
 Toyota  
     Celica All-Trac Turbo  
     Celica GT (2000-05)  
     Celica GTS (2000-03)

*\*Fastrack News, May 2015*

**GS (CONTINUED)**

## Volkswagen

1.8L Turbo models (NOC) (2002-06)

Beetle & New Beetle (1.8L Turbo)  
Corrado

Golf, GTI &amp; Jetta (1.8L Turbo)

Golf, GTI & Jetta (VR6 24v)  
(2002-05)

GTI (2006-15)

Jetta (2.0L Turbo) (2006-15)

Passat (1.8L Turbo)

Passat (W8)

## Volvo

S60R (*except Polestar*)\*V70R (*except Polestar*)\*

Turbo models (NOC)

**H STREET CLASS (HS)**

## Acura

*CL (all)**ILX\*\***Integra (all except Type R) (1986-2001)**Legend*

RSX (non-Type S)

*TL*

TSX

*Vigor*

## Alfa Romeo

*164 (non-S) (1991-93)*

1300

1600

*1750 & 1750 GTV*

2000 (4-door sedan)

*GTV V6**Milano*

Sedan (NOC)

## AMC

Gremlin (4-cyl &amp; 6-cyl)

Spirit (4-cyl &amp; 6-cyl)

## Audi

80

90

100 (non-S4)

*200 Turbo quattro*

4000

5000 (non-turbo)

*5000 Turbo**A3 (FWD) (2006-13)*

Coupe quattro (non-turbo)

*S4 (100 CS chassis) (1992-94)*

## Austin

Mini

## Austin-Healey

(all)

## Buick

*Reatta*

## BMW

1600

1800

2000 CS coupe

*2002**318 (all)*

320

7 Series (6-cyl)

*\*Fastrack News, March 2015**\*\*Fastrack News, June 2015*

**HS (CONTINUED)***Cadillac**Catera**Chevrolet**Aveo**Beretta (NOC)**Camaro (4-cyl & 6-cyl) (1967-2002)**Chevette**Cobalt (2.2L, all) (2005-10)**Corvair (all)**Cruze**Nova (FWD) (1986-88)**Nova (RWD, 4-cyl & 6-cyl) (1962-79)**Sonic (2012-15)**Spectrum**Sprint**Vega & Cosworth Vega**Volt (2012-15)**Chrysler**200 (4-cyl) (2010-15)\*\***300M (1999-2004)**Cirrus (V6)**Laser (all)**PT Cruiser (non-turbo) (2001-2010)**Sebring (all)**Daewoo**(all)**Datsun**1200**1500 & 1600 Roadster**210 & B-210**310**510**610**710**810**F10**Dodge**024**Avenger (all)**Challenger (1978-83)**Charger (non-turbo, FWD) (1981-87)**Colt (all)**Dart (FWD) (2013-15)**Daytona (all)**Lancer Turbo**GLH (non-turbo)**Intrepid**Neon (2000-05)**Omni**Rampage**Shadow (all)**Spirit (all)**Stealth (non-turbo)**Stratus (all)**Eagle**Summit (all)**Talon (all, FWD)**Fiat**all except X1/9**Ford**Aspire**Contour (all)**Cortina**Escort (non-ZX2 S/R)**EXP**Festiva**Fiesta (1976-80, ~~2011-15\*~~)**Fiesta ST (2014-15)**Five Hundred**Focus (all except ST 2013-15)**Fusion (4-cyl)**Mustang (4-cyl, 6-cyl, & 4-cyl**Turbo except SVO) (1964½-93)**Pinto**Probe (all)**Taurus (non-SHO)**Tempo (all)**Thunderbird Turbo Coupe**Thunderbird (V6, non-S/C) (1989-97)**ZX2 (non-S/R)**Geo**Metro**Prizm**Spectrum**Storm**General Motors**FWD models (NOC)**\*Fastrack News, January 2015**\*\*Fastrack News, May 2015*

**HS (CONTINUED)**

RWD V6 models (NOC)	Lincoln
Honda	LS (V6)
600	Lotus
800	Cortina
Accord (all)	Mazda
Civic (all)	323 (non-turbo)
CRX (all)	626
CR-Z	808
del Sol & Civic del Sol (all)	929
Fit	Cosmo
Insight	GLC
Prelude (all)	Mazda2 (2011-15)
Hyundai	Mazda3 (2004-15)
Accent (1995-2015)	Mazda6 (all)
Elantra (1990-2015)	Millenia (all)
Scoupe	MX-3
Tiburon	MX-6 (all)
Veloster (non-turbo) (2012-15)	Protégé (non-Mazdaspeed)
NOC	R100
Infiniti	RX-2
G20	RX-3
M30	RX-4
Isuzu	Mercedes
Impulse (non-turbo)	280 (1995-2000)
I-Mark	NOC
Stylus	Mercury
Jaguar	Bobcat
120	Capri (all except V8)
140	Cougar (4-cyl & V6 non-S/C)
150	LN-7
X-Type (2.5L) (2002-05)	Lynx
Kia	Milan (all)
Forte & Forte Koup (2.0L)	Montego
Optima	Mystique (all)
Rio (2012-15)	Sable
Sephia	Scorpio
Spectra5	Topaz (all)
Lancia	Tracer
Beta	MG
Scorpion	all
Lexus	MINI
CT200h (2011-15)*	Clubman (non-S, non-JCW)
ES 250	(2008-14)
ES 300	Cooper Hardtop (non-S, non-
GS 300	JCW) (2002-13)
	Cooper Coupe (non-S, non-JCW)
	(2012-15)

\*Fastrack News, March 2015

**HS (CONTINUED)**

Cooper Roadster (non-S, non-JCW) (2012-15)	Sapporo
Mitsubishi	Scamp
3000 GT (non-turbo)	Sundance (all)
Cordia	TC3
Eclipse (all, FWD) (1989-2012)	Turismo
Galant (4-cyl non-turbo)	Pontiac
Lancer (non-turbo)	Fiero (4-cyl)
Mirage	Firebird (4-cyl & 6-cyl)
Precis	G5 (all)
Premier	G8 (V6) (2008-09)
Starion (non-turbo)	LeMans (FWD) (1988-93)
Tredia	Sunfire
Nissan/Datsun	T-1000
200SX (all)	Vibe
240SX	Porsche
300ZX (non-turbo) (1984-89)	356 (non-Carrera)
Altima (all)	912
Maxima (all)	924 (Audi engine)
NX1600	Renault
NX2000 (1991-93)	NOC
Pulsar	Saab
Sentra (all)	900 (V6) (1994-97)
Stanza	NOC
Versa (2007-15)	Saturn
Oldsmobile	8v
Calais W41	Astra (2008-09)
Opel	DOHC model (NOC)
1100	Ion (non-turbo)
1900	L series (all)
GT	Scion
Isuzu	tC (incl. Release Series 5.0 2009)
Manta	(2005-15)
Peugeot	xA (2004-06)
405 (all)	xB (2008-12)
505 (1979-91)	Shelby
Pininfarina	Charger (non-turbo)
2000	Subaru
Plymouth	Impreza 2.0i
Acclaim (all)	Impreza (NOC)
Arrow	Legacy (NOC)
Champ	SVX
Colt	Sedan Turbo (NOC)
Horizon	NOC
Laser (non-turbo)	Sunbeam
Neon (2000-01)	Alpine

**HS (CONTINUED)**

## 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)

Starlet

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

Tercel

Yaris

## Triumph

all except Stag

## Volkswagen

air-cooled engine (all)

diesel engine (non-turbo) (all)

Beetle (2.0L)

Dasher

Fox

*Golf, GTI & Jetta (16v non-turbo\*)*

Golf, GTI &amp; Jetta (8v, all)

Golf TDI

Jetta (2.5L) (2005-14)

Jetta TDI (2005-06, 2009-15)

New Beetle (NOC)

*Passat (4-cyl non-turbo & V6)*

Quantum

Rabbit &amp; Rabbit GTI (all, NOC)

Rabbit (2007-09)

*Scirocco (all)**VR6 (FWD, NOC)*

## Volvo

C30

NOC

## Yugo

all

“Catch-all”:

RWD pickup trucks (NOC)

## SUPER STREET-R CLASS (SSR)

This class combines *high-performance production cars* with the highest performance 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)<sup>2</sup> 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<sup>3</sup>*

### 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  $\pm\frac{1}{4}$  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 pressure-relief 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 attendance of 35 total participants in both Open and Ladies, the class will be eliminated the following year.

#### Audi

TT RS (2012-13)

#### Chevrolet

Corvette Stingray (C7) (2014)

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

Corvette Z06 (C5 chassis) (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)

<sup>2</sup>*Fastrack News, February 2015*

<sup>3</sup>*Fastrack News, March 2015*

**STREET TOURING® CATEGORY****STREET TOURING® FWD (STF)**

Acura  
     RSX  
     TSX  
 Chevrolet  
     Cobalt (2.2L, N/A)  
     Cruze (2008-15)  
     *Spark\**  
     Sonic (non-turbo) (2012-15)  
     Volt (2011-15)  
 Chrysler/Plymouth/Dodge  
     Neon (NOC) (2001-04)  
 Fiat  
     500 (non-turbo) (2012-15)  
 Ford  
     Fiesta (N/A) (2011-15)  
     Focus (non-ST)  
 Honda  
     Accord (4-cyl) (1998-2015)  
     Civic (non-Si) (2006-15)  
     Civic (all) (2001-05)  
     CR-Z  
     Fit  
     *Insight*  
 Hyundai  
     Veloster (non-turbo) (2011-15)  
 Kia  
     Forte (*N/A*)\*\*  
     Forte Koup (*N/A*)\*\*  
 Lexus  
     *CT200H (2011-15)*  
 Mazda  
     Mazda2  
     Mazda3  
     Mazda6  
 MINI  
     Cooper (non-S)  
 Mitsubishi  
     Lancer (non-turbo)  
 Saturn  
     Astra  
 Scion  
     iQ CVT  
     tC

xA  
 xB  
 Subaru  
     Impreza 2.0i (2012-15)  
 Toyota  
     Corolla (2003-15)  
     *Echo (2000-05)\*\**  
     Matrix (2003-13)  
     Yaris  
 Volkswagen  
     Golf (2.5L)  
     Golf & Cabrio (2.0L, 8v) (1998-2006)  
     Golf & Jetta TDI (1999-2006)  
     Beetle (2.0L, 8v) (1998-2005)  
     Beetle (2.5L 5-cyl)  
     Jetta (2.0L, 8v) (2000-04)  
     Jetta (2.5L 5-cyl)

*\*Fastrack News, May 2015*

*\*\*Fastrack News, June 2015*



**STREET TOURING® SPORT (STS)**

Acura  
   Integra (1986-2001)  
 Audi  
   A4 (1.8T)  
   TT Coupe & Roadster (FWD)  
 BMW  
   Z3 (4-cyl)  
 Chevrolet  
   Sonic (Turbo) (2012-15)  
   Sprint (1985-88)  
 Chrysler/Plymouth/Dodge  
   Neon (all) (1995-2000)  
   Neon R/T & ACR (2001-04)  
 Fiat  
   500 Abarth  
   500 Turbo (2013-15)  
 Ford  
   Escort GT (1991-96)  
   Fiesta (1.0L 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  
   *Forte (Turbo)\*\*\*\**  
   *Forte Koup (Turbo)\*\*\*\**  
   Rio (2012-15)  
 Lexus  
   SC300  
 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)  
*Suzuki*  
   *Swift (N/A) (1994)\*\*\*\**  
 Toyota  
   Celica (non-turbo) (1986-2005)  
   Corolla (1984-91)  
   *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)  
   Jetta (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 normally-aspirated)

*\*Fastrack News, February 2015*

*\*\*Fastrack News, March 2015*

*\*\*\*Fastrack News, April 2015*

*\*\*\*\*Fastrack News, June 2015*

**STREET TOURING® Xtreme (STX)**

Acura  
   Integra Type R  
 Audi  
   A3  
   A4  
   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, &  
     2.0L T)  
   *S10 & Sonoma (4-cyl & 6-cyl, N/A)*  
 Dodge  
   *Challenger (V6) (2008-15)\**  
   *Charger (V6) (2006-15)\**  
   Dakota (4-cyl & 6-cyl, N/A)  
   SRT-4 (2003-05)  
 Eagle  
   Talon Turbo (AWD)  
 Ford  
   Fiesta ST  
   Focus ST  
   Ranger (4-cyl & 6-cyl, N/A)  
 Honda  
   Civic Si (2006-15<sup>4</sup>)  
 Infiniti  
   G35 Sedan  
 Lexus  
   IS 250  
   IS 300  
   IS 350  
 Mazda  
   MazdaSpeed3  
   MazdaSpeed6  
   MazdaSpeed Protégé  
   RX-8  
 MINI  
   Cooper S & Cooper S JCW (incl.  
     2004-05 dealer-installed)

Mitsubishi  
   Eclipse (V6) (2006-12)  
   Eclipse Turbo (AWD)  
 Nissan  
   240SX  
   300ZX (non-turbo) (1984-96)  
   *Sentra SE-R (2000-12)\*\**  
   Sentra SE-R Spec V  
 Saab  
   9-3 (non-Viggen) (1998-2012)  
 Scion  
   FR-S  
 Subaru  
   BRZ  
   Forester XT (2003-08)  
   Impreza WRX (non-STI) (2002-  
     08, 2015)  
   Legacy GT (2005-08)  
 Toyota  
   Supra (non-turbo) (1993-98)  
   *Tacoma (1995-2015)\*\*\**  
 Volkswagen  
   Beetle (2.0T)  
   Corrado (all)  
   Golf (2.0T)  
   Golf R (2.0T)  
   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 minimum; 3.1L  
 to 5.1L normally aspirated or up to  
 2.0L forced induction)

*\*Fastrack News, April 2015*

*\*\*Fastrack News, March 2015*

*\*\*\*Fastrack News, February 2015*

**STREET TOURING® ULTRA (STU)**

Audi

S4

S5

TTS quattro (2008-15)

BMW

135i

3 Series (E9x chassis, NOC incl. M3)  
(2006-13)

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

M3 (E46) (2000-05)

Chevrolet

Camaro (N/A)

Corvette (C5, non-Z06) (1997-2004)

*Dodge**Challenger (V8, N/A) (2008-15)\***Charger (V8, N/A) (2006-15)\**

Ford

Mustang (N/A)

*Mustang EcoBoost (2015)\**

Hyundai

Genesis (2.0L Turbo 4-cyl) (2010-13)

Genesis (V6)

Infiniti

G35 Coupe

G37

Lexus

IS F

Mercedes-Benz

CLK430 (1999-2003)

CLK55 (2001-06)

Mitsubishi

Lancer Evolution

Lancer Ralliart (2008-10)

Nissan

*300ZX (1984-89)\**

350Z (non-NISMO)

Pontiac

GTO

Firebird (N/A)

Subaru

Impreza WRX STI

Impreza WRX (2009-15~~14~~\*\*) *\*\**

Volvo

S60R

“Catch-all”: Sedans & Coupes NOC (non-sports-car-based; 4-seat minimum; over 5.1L normally aspirated or 2.0L to 3.1L forced induction)

**STREET TOURING® ROADSTER (STR)**

BMW

M Roadster &amp; M Coupe (1998-2002)

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)

RX-7 GSL

RX-7 GSL-SE

RX-7 GXL

RX-7 GTU (1988)

Nissan

370Z (non-NISMO) (2009-15)

Pontiac

Fiero (V6)

Solstice (non-turbo)

Porsche

911 Carrera (3.2L) (1984-89)

911 SC (3.0L) (1978-83)

924

944 (non-turbo)

968

Toyota

MR2 Spyder

*MR2 Supercharged (1988-89)*

Saturn

Sky (non-turbo)

*\*Fastrack News, April 2015**\*\*Fastrack News, March 2015*

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## STREET PREPARED CATEGORY

## SUPER STREET PREPARED (SSP)

Chevrolet  
     Corvette (C5 chassis) (1997-2004)  
     Corvette (C6 chassis) (2005-13)  
 Dodge  
     Viper  
 Elva  
     Courier  
 Ferrari  
     355  
     360  
     Dino 206 & 246 (all)  
     F430 (all)  
 Ford  
     GT  
 Griffith  
     (all)  
 Lamborghini  
     Gallardo (all) (2003-11)  
 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 (V8)  
     Evora & *Evora S* (2010-14)

Morgan  
     V8 (all)  
 Nissan  
     GT-R (R35)  
 Porsche  
     911 Turbo & *Turbo S* (AWD) (2001-13)  
     911 GT2 (996 & 997 chassis, all)  
     911 GT3 (996 & 997 chassis, all)  
 Tesla  
     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/back-date limitations.)

**A STREET PREPARED (ASP)**

Acura  
   NSX (1990-2005)  
 Audi  
   A4 (2008-15)  
   S4 (2000-03)  
 BMW  
   128, 135, 1 Series M (2008-13)  
   328, 335 (2006-13)  
   M3 (2007-13)  
   Z4 sDrive35i, sDrive35is (2012-13)  
   Z8  
 Bricklin  
 Chevrolet  
   Camaro ZL1 (2012-13)  
 DeLorean  
 DeTomaso  
   Mangusta (all)  
   Pantera (all)  
 Dodge  
   Stealth Turbo  
 Ferrari  
   250 (non-LM)  
   275  
   308 Coupe, Spider  
   330  
   365 Daytona GTB, GTC  
   348  
*Ford*  
   *Mustang Shelby GT500 (2011-13)\**  
 Jaguar  
   E-type (all)  
 Mazda  
   RX-7 (1993-95)  
 Mercedes-Benz  
   CLK 320, CLK 32 AMG  
   SLK55 AMG (R171 chassis)  
   (2004-11)

Mitsubishi  
   Lancer Evolution (VIII, IX) (2003-07)  
   Lancer Evolution (X), Ralliart (2008-13)  
   3000GT Turbo  
*Mitsubishi & Eagle*  
   *Eclipse Turbo & Talon Turbo (1989-99)*  
 Nissan  
   370Z (all) (2009-13)  
*Plymouth*  
   *Laser RS Turbo AWD (1992-94)\**  
 Pontiac, Saturn  
   Solstice GXP, Sky Redline  
 Porsche  
   911 Turbo (1976-89)  
   911 Turbo (964 chassis) (1990-94)  
   911 Turbo (993) (1996-97)  
   911 (996, 997 chassis) (1999-2012)  
   Boxster, Cayman (all)  
 Shelby  
   Cobra 289  
 Subaru  
   *Impreza WRX (all incl. STI) (2002\*\*-15\*\*\*), Legacy (Turbo) (2004-14), & Forester XT (2004-14)*  
 Sunbeam  
   Tiger (260, 289)  
 Toyota  
   MR2 (all incl. Turbo) (1991-95)  
   Supra Turbo (1993½-98)

*\*Fastrack News, February 2015*

*\*\*Fastrack News, April 2015*

*\*\*\*Fastrack News, June 2015*

**B STREET PREPARED (BSP)****Audi**

TT (1.8T, FWD &amp; quattro)

TT (3.2L, quattro)

TTS (2009-13)

Quattro Turbo Coupe

**BMW**

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

M3 (E36 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

RX-7 Turbo (1986-92)

**Nissan & Datsun**

240Z, 260Z, &amp; 280Z

280ZX &amp; 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 &amp; 993)

911 (non-turbo, NOC)

914/6 (all)

924 (all incl. Turbo)

944 (all incl. Turbo)

928

968

**Saleen**

Mustang S281E &amp; Mustang (NOC)

**Triumph**

TR-8

**Volkswagen**

Golf R (2012-13)

**C STREET PREPARED (CSP)**

BMW

Z3 (4-cyl)

M3 (E30 chassis)

Datsun

Roadster (1500, 1600, &amp; 2000)

Fiat

Abarth (all)

124 Spider (1975-78) &amp; 2000

Spider (non-turbo)

2000 Spider Turbo

*Ford**Fiesta ST (2014-15)\**

Honda

Civic &amp; CRX (1988-91)

Jensen-Healey

Lancia

Scorpion

Lotus

Cortina

Elite (1216cc)

Mazda

MX-5 Miata (1990-2005)

MX-5 (2006-13)

RX-2 &amp; 616

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

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

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

Mercedes-Benz

190E (16v)

Morgan

4/4

Pininfarina

2000

Pontiac &amp; Saturn

Solstice &amp; Sky

Porsche

356 &amp; 1600

924S &amp; 944 (8v)

Carrera (4-cyl)

Scion &amp; Subaru

FR-S &amp; BRZ (2013-14)

Toyota

MR-2 & MR-2 Supercharged (1st  
gen) (1985-89)

MR2 Spyder (2000-05)

"Catch-all":

Sedans over 1.7L & under 3.0L not  
otherwise classified.Sports cars under 2.0L not other-  
wise classified.(See Section 15.1.C for update/back-  
date limitations.)



**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) (1995-01)  
 A4 (1.8T, FWD & quattro) (2002-05)  
 Coupe GT & Quattro (1980-88)

**BMW**

318 (16v) & 325 (E30 chassis)  
 318 (E36 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) (1990-93)****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**

*\*Fastrack News, April 2015*

**DSP (CONTINUED)**

Maserati  
   BiTurbo  
 Mazda  
   323 GT & GTX (AWD)  
   Mazda6 (6-cyl)  
   MazdaSpeed3  
   MazdaSpeed Protege  
   MX-6 (Turbo & V6)  
   RX-8  
   Spec Miata (See 15.0 for preparation allowance requirements)  
 Mercedes  
   190 (all) (1984-93)  
   C230  
 Merkur  
   XR4Ti  
 MINI  
   Cooper S (all including JCW & 2006<sup>4</sup> JCW 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-cyl)

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)  
 Toyota  
   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 (n/a) & 4-cyl (mechanically forced-induction) 2WD sedans under 3.0L not otherwise classified.

(See Section 15.1.C for update/back-date limitations.)

<sup>4</sup>*Fastrack News, April 2015*

**E STREET PREPARED (ESP)****AMC**

AMX &amp; Javelin (all)

**Audi**5000 Turbo, 5000 Turbo quattro,  
200, & 200 quattro

A8 &amp; A8 quattro

RS4 (2007-08)

V8 quattro

**BMW**

2500 &amp; 2800 (all)

3.0S &amp; CS (all)

528, 530, &amp; 533 (non-turbo)

633i &amp; 733i (all)

**Chevrolet, Pontiac, Buick, & Oldsmobile**

Camaro &amp; Firebird (1967-70)

Camaro &amp; Firebird (1970½-81)

Camaro, Firebird, & Firehawk  
(1982-92) (3rd gen)Camaro, Firebird, SS, Firehawk, &  
WS6 (1993-2002) (4th gen)

Camaro (non-ZL1) (2010-13)

Chevelle (1964-67)

Chevelle (1968-72)

Corvair Yenko Stage I, II, &amp; III (all)

Lumina

Monza (V8) &amp; Skyhawk (V6)

Reatta

Regal (1980-88) (V6 &amp; V8, RWD)

Starfire &amp; Sunbird (V6, all)

Trans Am Turbo (1982-92)

**Chrysler, Plymouth, & Dodge**Barracuda (1965-69) & Dart,  
Duster, & Valiant (1963-76)

(A-body)

Barracuda & Challenger (E-body)  
(1970-74)

Challenger (2008-13)

Challenger (6-cyl &amp; V8, NOC)

Charger (2006-13)

Conquest Turbo

Laser (Turbo, all) (1989-99)

Stealth (non-turbo)

Dakota (1997-04)

**Ferrari**

400 America (all)

500 Superfast (all)

**Ford & Mercury**

Cougar (1965-70)

Cougar (1971-74)

Mustang (1964½ -66)

Mustang &amp; Cougar (1967-68)

Mustang &amp; Cougar (1969-70)

Mustang &amp; Cougar (1971-73)

Mustang II (all) (1974-78)

Mustang, SVO, Cobra, Cobra R  
(1979-93) & Capri (1979-86)  
(4-cyl Turbo, V6, & V8)Mustang (SN95 chassis, NOC  
including Cobra & Cobra R)  
(1994-2004)Mustang (S197 chassis incl. Boss  
302 & Leguna Seca) (2005-13)*Mustang (non-GT350) (2015)<sup>2</sup>*

Taurus SHO

Thunderbird &amp; Cougar (1983-88)

Thunderbird &amp; Cougar (1989-97)

**Hyundai**

Genesis (2009-12)

**Infiniti**

G35

G37

M30

Q45

**Jaguar**

Sedans (6-cyl &amp; 12-cyl)

XJS (all)

XK 120, 140, 150, &amp; 160

**Lexus**

ES 250

GS 400, LS 400, &amp; SC 400

**Mazda**

929

MazdaSpeed6

**Mercedes**

230SL, 250SL, &amp; 280SL (all)

350SL, 380SL, &amp; 450SL (all)

220, 230, 250, &amp; 280 Sedans (all)

280 (4.5L, all) & 300 (6.3, all)  
Sedans**Mitsubishi**

3000 GT (non-turbo)

Starion Turbo

*<sup>2</sup>Fastrack News, February 2015*

**ESP (CONTINUED)**

Nissan  
     300ZX (non-turbo) (1984-89)  
     300ZX (non-turbo) (1990-96)  
 Peugeot  
     405  
 Saab  
     SPG (16v & Turbo)  
 Saleen  
     Mustang 302 & 351 (non-super-  
     charged) (1984-93)  
 Shelby  
     GT350 (1965-66)  
     GT350 & GT500 (1967-70)  
 Subaru  
     Forester 2.5XT  
     Legacy 2.5GT (2005-12)  
 Toyota  
     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 sedans & pick-  
 ups not otherwise classified.  
 Other sedans over 3.0L not other-  
 wise classified.

(See Section 15.1.C for update/back-  
date limitations.)

**F STREET PREPARED (FSP)**

Acura  
     Integra (1986-89)  
     Legend  
 Alfa Romeo  
     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  
 Chevrolet, Pontiac, Buick, Oldsmo-  
 bile, Geo, & Suzuki  
     Beretta (4-cyl)  
     Camaro (4-cyl) (1982-86)  
     Chevette & T1000  
     Citation & Omega  
     Corvair (non-Yenko)  
     Fiero (4-cyl)  
     Firebird (4-cyl) (1982-86)  
     Metro & Swift (1985-88)  
     Metro & Swift (1989-93)  
     Monza (NOC), Starfire, Omega,  
     Astre, & Skyhawk (RWD)  
     Phoenix & Skylark  
     Prism  
     S-10 (1994-2004)

**FSP (CONTINUED)**

Spectrum (1.5L non-turbo)  
 (1985-89)  
 Spectrum (NOC)  
 Sprint & Sprint Turbo  
 Storm (all)  
 Sunbird (4-cyl)  
 Vega & Cosworth Vega  
 Chrysler, Plymouth, & Dodge  
 Acclaim (4-cyl non-turbo)  
 Arrow 1600, 2000, & 2600  
 Champ (non-turbo, all)  
 Colt (non-turbo, FWD)  
 Colt (8v non-turbo)  
 Colt (1600 & 2000, RWD)  
 Daytona (non-turbo)  
 Horizon, TC3, & Turismo (1.7L,  
 1.8L, & 2.2L)  
 Laser (non-turbo) (1989-99)  
 Neon (all) (1994-05)  
 Omni, 024, & Charger  
 Rampage (2.2L)  
 Sapporo (1600, 2000, & 2600)  
 Shelby (2.2L non-turbo) (1983-  
 84)  
 Spirit (4-cyl non-turbo)  
 Dodge, Mitsubishi, & Eagle  
 Colt & Mirage (non-turbo) (1984-  
 88)  
 Colt, Mirage, & Summit (non-  
 turbo) (1989-92)  
 Colt, Mirage, & Summit (non-  
 turbo) (1993-96)  
 Eagle  
 Talon (non-turbo) (1989-99)  
 Fiat & Bertone  
 124 (1966-74)  
 128  
 131 & Brava  
 850 Sedan  
 850 Coupe & Spider  
 Strada  
 X1/9 (all)  
 Ford & Mercury  
 Capri II (1976-77)  
 Cortina  
 Escort, EXP, Lynx, & LN7 (1981-  
 90)

Escort, Escort GT, & Tracer  
 (1991-96)  
 Escort, ZX2, & Tracer (1997-  
 2002)  
 Festiva  
 Fiesta (1976-80)  
 Focus (all) (1999-2007)  
 Fusion & Milan (4-cyl)  
 Mustang II (4-cyl) (1974-78)  
 Mustang & Capri (4-cyl non-  
 turbo)  
 Pinto & Bobcat (1600, 2000, &  
 2300)  
 Pinto Wagon (2000, 2300, &  
 2600)  
 Probe (4-cyl non-turbo)  
 Honda  
 Accord (1976-81)  
 Accord (1982-12)  
 Civic (1973-79)  
 Civic (1980-83)  
 Civic & CRX (all) (1984-87)  
 Civic (1992-95) & Del Sol (1992-  
 96) (SOHC)  
 Civic (non-Si) (1996-2000)  
 Civic (non-Si) (2001-05)  
 Civic (non-Si) (2006-12)  
*Fit*  
 Prelude (1979-82)  
 Prelude (1983-87)  
 Prelude (1988-91)  
 Hyundai  
 Elantra  
 Excel  
 Scoupe  
 NOC (all)  
 Infiniti  
 G20  
 Isuzu  
 I-Mark (1.5L non-turbo)  
 FWD models (1985-89)  
 I-Mark RS (16v) (1985-89)  
 I-Mark (RWD) (1980-85)  
 Impulse (non-turbo) (1983-89)  
 Stylus S (12v) (1990-93)

*\*Fastrack News, June 2015*

**FSP (CONTINUED)**

Kia	710
Spectra (1.8L 4-cyl)	B210
Lancia	F-10
Beta & Zagato (1975-83)	NX1600
Mazda	NX2000, Pulsar, Sentra, & Sentra
<i>Mazda2</i>	SE-R (1991-94)
Mazda3	Pulsar & Pulsar NX (non-turbo,
323 (non-turbo) (1986-89)	all)
323, MX-3 (4-cyl), & Protégé	<i>Sentra (1.8L) (2000-06)</i>
(1990-94)	Sentra (2.0L) (1995-99)
626 (FWD, all)	Stanza (all)
626 (RWD, all)	<i>Versa (2007-15)*</i>
Cosmo (all)	Opel
GLC (FWD, all)	1900 & Manta
GLC (RWD, all)	GT 1100
MX-6 (4-cyl non-turbo)	GT 1500 & 1900
Protégé (1995-98)	Kadett 1100
Protégé (1999-2003)	Kadett 1500 & 1900
R-100	Pontiac & Toyota
RX-4	Corolla, Matrix, & Vibe (2003-08)
MG	(NOC)
1100, 1300 Sedan (all)	Peugeot
A (all)	405 DL & 405 S
B & B GT (all)	Porsche
C & C GT (all)	912
Midget (948, 1098, 1275, & 1500,	912E
all)	924 (Audi engine)
MINI	Renault
Cooper (non-S) (2002-13)	15 & 17 (all)
Mitsubishi	16 (all)
Cordia (non-turbo)	17 Gordini
Eclipse (1989-99) (non-turbo)	18i (all)
Lancer (non-turbo)	Alliance, GTA & Encore
Mirage (1997-2002) (non-turbo)	Fuego (non-turbo)
Tredia (non-turbo)	R-5 (NOC) & LeCar
<i>Morgan</i>	Saab
<i>+4 (2138 cc, all)</i>	Sonnet (1968-74)
Nissan & Datsun	Saturn
1200	SL (1991-95), SW (1993-95), &
200SX (1976-79)	SC (1991-96)
200SX (1980-83)	SL (1996-99), SW (1996-99), &
200SX (1984-88)	SC (1997-2000)
200SX SE-R	SL (2000-02), SW (2000-02), &
210	SC (2001-02)
310	Scion
510 (1968-73)	tC
510 (1978-81)	
610	

*\*Fastrack News, June 2015*

**FSP (CONTINUED)**

Sunbeam

Alpine (all)

Subaru

Turbo 4WD (all, NOC)

Forester (non-turbo)

Impreza 2.0i (2012-13)

Legacy &amp; Legacy GT

Suzuki

Aerio

Toyota

Camry (4-cyl)

Celica (1970-77)

Celica (1978-81)

Celica (1982-85)

Celica (FWD) (1986-89)

Celica (FWD) (1990-93)

Celica (1994-99)

Corolla 1200

Corolla (1600 &amp; SR-5) (1970-79)

Corolla (1600 &amp; 1800, RWD)

(1980-83)

Corolla (AE86 chassis, all) (1984-87)

Corolla FX16

Corolla GTS (AE92 chassis, FWD)  
(1990-91)

Starlet

Tercel

*Yaris\**

Triumph

GT-6

Herald (all)

Spitfire

TR-2 &amp; TR-3

TR-4 &amp; TR-4A

TR-250 &amp; TR-6

TR-7

Volkswagen

Beetle (RWD)

Cabriolet (1985-92)

Corrado (all)

Dasher &amp; Quantum (4-cyl, all)

Fox GL

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

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

Golf &amp; Jetta (VR6, A3 chassis)

Golf &amp; Jetta (VR6, NOC, A4 chassis)

Golf, Jetta, &amp; Beetle TDI

Karmann Ghia

Passat (all, NOC)

Rabbit, Jetta, Scirocco, Cabriolet, &amp; 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, &amp; ES1800 (all)

240 Series (non-turbo, all)

260 Series (all)

700 Series (all)

Yugo

(all)

“Catch-all”:

Sedans under 1.7L not otherwise classified

4-cyl &amp; rotary RWD mini-pickups

(See Section 15.1.C for update/back-date limitations.)

*\*Fastrack News, June 2015*





## 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 or 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.

## 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).*

### EXCLUDED VEHICLES:

Porsche (all)  
 Lotus (all)  
 Nissan/Datsun Z-car 2+2 (pre-1990)  
 MGB GT  
 Triumph (all)

### MINIMUM WEIGHT CALCULATIONS (WITHOUT DRIVER):

FWD: 1550 lbs. + 125 lbs. per liter  
 RWD: 1800 lbs. + 200 lbs. per liter  
 AWD: 1800 lbs. + 300 lbs. per liter  
 (cont.)

Supercharged or Turbocharged SM engines: Add 1.4L to the actual displacement.

Rear wheel weight greater than 51%: +25 lbs. per liter

Solid axle RWD: -25 lbs. per liter

Tire width 275 mm or less: -200 lbs.

Regardless of the weight formulas above, no car will be required to weigh more than 3100 lbs.

### **SUPER STREET MODIFIED CLASS (SSM)**

#### **ELIGIBLE VEHICLES:**

All two-seat cars not excluded below.

All SM eligible sedans/coupes excluded from SM.

All SM eligible vehicles.

#### **EXCLUDED VEHICLES:**

Lotus (all except Elise, Exige, & Esprit)

Vehicles not meeting minimum weights

#### **MINIMUM WEIGHT CALCULATIONS (WITHOUT DRIVER):**

FWD: 1350 lbs. + 125 lbs. per liter

RWD: 1600 lbs. + 200 lbs. per liter

AWD: 1600 lbs. + 300 lbs. per liter

Supercharged or Turbocharged SSM engines: Add 1.4L to the actual displacement.

Rear wheel weight greater than 51%: +25 lbs. per liter

Tire width 275 mm or less: -200 lbs.

Regardless of the weight formulas above, no car will be required to weigh more than 2900 lbs.

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

#### **ELIGIBLE VEHICLES:**

All FWD vehicles.

#### **MINIMUM WEIGHT CALCULATIONS (WITHOUT DRIVER):**

1750 lbs. + 125 lbs. per liter

Supercharged or 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 sub-frames) 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 m<sup>2</sup>) 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.

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 cm<sup>2</sup>) 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

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 cm<sup>2</sup>). Canard endplate surface area is limited to 100 sq. in. (645.2 cm<sup>2</sup>) each and the number of endplates is limited to a maximum of 2.

Front splitters are allowed and shall be installed parallel to the ground (within  $\pm 3^\circ$  fore and aft) and may extend a maximum of 6" (15.24 cm) forward of the front 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.

- 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.

## 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.
- e. Air may be ducted to the induction system. Openings in the bodywork to allow air to be ducted are allowed provided they serve no other purpose.

## 8. OTHER

Vehicles exceeding these rules and prepared to the Club Racing GCR (GTCS or PCS) 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

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

#### ENGINE DISPLACEMENT OF 4.0L OR GREATER

FWD.....	1200 lbs. + 130 lbs. per liter
RWD.....	1200 lbs. + 180 lbs. per liter
AWD.....	1200 lbs. + 250 lbs. per liter

Regardless of the weight formulas above, no car shall be required to weigh more than 2300 lbs. before applicable weight adjustments.

WEIGHT ADJUSTMENTS	POUNDS
Cars with ABS	+ 50
Cars with traction/stability control	+ 50
Cars with active/reactive suspension	+ 100
Cars with engine behind driver	+ 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

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

Roadster & Challenge Car

Type 65 Coupe

#### Mosler

All with a minimum engine size of 6.0 L normally aspirated or the equivalent forced induction engine size and weight.

MT900S

MT900R XP

#### Noble

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

M12

M12GTO

M400

#### Rossion

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

Q1

#### Shelby

Cobra (1963-67)

#### Superformance

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

MKIII

GT40 MKII

Shelby Cobra Daytona Coupe

#### 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: Chrysler, 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  $\pm\frac{1}{2}$ " ( $\pm 12.7$  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) used shall be of the same configuration (number of valves per cylinder and valve actuation method - OHV or OHC) as the original and shall be direct replacement type.

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

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

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

addition of 2" (50.8 mm) is allowed, if the base model has a 3" (76.2 mm) bulge, then 1" (25.4 mm) is allowed, etc. There is no allowance for non-standard heat extraction vents.

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.	

Wheel size allowances are as per 17.4

*Wheels may be replaced with a wheel having any diameter and any width without weight adjustments.<sup>4</sup>*

#### 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  
Corvair & Corvair Turbo (1965-69)..... weight (lbs.): 1850  
Monza (1975-80)

#### Chrysler, Dodge & Plymouth

300 (all) (2006-14)  
A-body – Valiant, Dart, Duster, Demon, etc., (1963-67), & Barracuda (1965-69)  
Dakota 2WD (1987-96)  
Dakota 2WD (1997-2004)  
Challenger (2008-14)  
Charger (2006-14)  
E-body – Barracuda & Challenger (1970-74)

<sup>4</sup>*Fastrack News, April 2015*



**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)  
 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**

Stinger (1965-69) ..... weight (lbs.): 1850

"Catch-all":

US Sedans (6-cyl and 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.<sup>4</sup>*

### WEIGHT FORMULAS (LBS):

Engines with 3 or 4 valves per cylinder and displacement less than or equal to 1667 cc:  $1.06 \times \text{displacement (cc)}$

Engines with 3 or 4 valves per cylinder and displacement greater than 1667 cc:  $0.91 \times \text{displacement (cc)} + 250 \text{ lbs.}$

Engines with 2-valves per cylinder:  $1.00 \times \text{listed displacement (cc)}$

*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<sup>4</sup>*

### Alfa Romeo

*1600 GTV (1974)*

*Alfetta GT (1976-79)*

*Alt cyl head: P/N 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)*

*Alt cyl head: #19510.01053.04 (twin plug) – add 100 lbs.*

*Junior Z*

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

*Alt body part: Niki Lauda Edition Spoiler*

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

*Alt body part: Niki Lauda Edition spoiler*

*Sport Sedan*

*Alt cyl head: #19510.01053.04 (twin plug) – add 100 lbs.*

*Sedans & sports cars (RWD, NOC)*

### Alpine

*A108*

*A110 1100*

### Austin-Healey & MG

*100-4 (2660 cc)*

*Alt part: louvered hood*

<sup>4</sup>*Fastrack News, April 2015*

*MGA Twin Cam**Allowed to replace wood floorboards with metal**MGA**Replace wood floorboards with metal**MGB & MGB-GT**Sprite/Midget***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)**Sedans (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, incl. Abarth)**X1/9***Ford & Mercury***Anglia Super (1962-67)**Capri (non-US) (1969-77)**Alternate 2.3L: SVO cyl head #M-6049-A230**Cortina (1964-68)**Escort Mexico**Escort Super & 1300 GT**Mustang II (2.3L) (1974-78)**Alt 2.3L cyl head: SVO #M-6049-A230**Mustang & Capri (4-cyl non-turbo) (1979-93)**Alt 2.3L cyl head: SVO #M-6049-A230**Pinto (1971-80)**Alt 2.3L cyl head: SVO #M-6049-A230**Alt body parts: spoiler #D9FZ6440555-A; end piece #D9FZ6428010-A or*

#D9FZ6428011-A

*Isuzu*

*I-Mark (1981-84)*

*Impulse (non-turbo) (1983-89)*

*Jensen*

*Jensen-Healey (1973 cc)*

*Alternate Parts: cast iron sleeves*

*Lancia*

*Scorpion (1756 cc) (1976)*

*Fabric roof panel may be replaced with alternate materials.*

*Lotus*

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

*Elan*

*Alt cyl head: #26RD0703*

*Super 7 (1340 cc & 1498 cc)*

*Europa (Renault 1470 cc/1565 cc & Lotus-Ford Twin Cam 1558 cc)*

*Alt cyl head (Renault): casting R-16 Renault*

*Alt cyl head (Twin cam): P/N 26RD0703*

*Mazda*

*626 (RWD)*

*Cosmo (1976-78)*

*Alt cyl head: #E515-10-100B*

*GLC (RWD) (1977-83)*

*Alt cyl head: #E515-10-100B*

*MX-5 Miata (1.6L & 1.8L, non-turbo) (1990-2005)*

*MX-5 (2006-10)*

*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)*

*Alt cyl head: P/N 11041-22010, 11041-U0600-A, 11041-U0602-SV,  
11041-21901, or 11041-N7120*

*200SX (S110 chassis) (1980-83)*

*Alt cyl head: 11041-22010, 11041-U0600-A, 11041-U0602-SV, 1041-  
21901, or 11041-N7120*

*Alt engine: L20B or NAPS-Z*

*200SX (S12 chassis) (1984-88)*

*Alt cyl head: P/N 11041-N7120.*

*Engine: L20B or NAPS-Z*

*210 (1397 & 1488 cc) (1979-82)*

*210 (B310 chassis; 1.4 L) (1978-82)*

*Alt cyl head: #11041-H2303 or #11041-H5704*

*240SX (1989-98)*

*Alt engine: L20B with cyl head P/N 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)*

*Alt cyl head: P/N 11041-22010, 11041-U0600-A, 11041-U0602-SV, 11041-21901, or 11041-N7120*

*510 (A10 chassis) (1979-81)*

*Alt cyl head: P/N 11041-22010, 11041-U0600-A, 11041-U0602-SV, 11041-21901, or 11041-N7120*

*610 (1973-76)*

*Alt cyl head: P/N 11041-22010, 11041-U0600-A, 11041-U0602-SV, 11041-21901, or 11041-N7120*

*710 (1974-77)*

*Alt cyl head: P/N 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)*

*Alt cyl head: P/N 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)*

*Alt suspension: rear double A-arm*

*Air cleaner may protrude through engine hatch*

*Solstice (non-turbo)*

*Porsche*

*356, except Carrera and 1500, 1600*

*1300*

*912 & 912E (1600 & 1971 cc)*

*914 (4-cyl)*

*Cyl barrels of alt material allowed*

*924 (1984 cc, non-turbo)*

*Alt cyl: #933.104.302.50*

*Saturn*

*Sky (non-turbo)*

*Sunbeam*

*Alpine*

Toyota

*Celica (non-turbo, 2WD) (1970-77)*

*Celica (non-turbo, 2WD) (1978-81)*

*Celica (non-turbo, 2WD) (1982-85)*

*Corolla (non-turbo, 2WD) (1968-70)*

*Corolla (1588 cc) (1971-74)*

*Corolla (non-turbo, 2WD) (1971-74)*

*Corolla (non-turbo, 2WD) (1975-79)*

*Corolla (non-turbo, 2WD) (1980-83)*

*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)*

*Alt engine: 4A-G 1.6L w/ cyl head #11101-16010 or #11101-16030*

Triumph

*GT6 (1998 cc)*

*Spitfire 1147*

*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)*

*Alt rear spoiler: V-775*

Turner

*950S*

*1500*

*Alternate crankshaft: 125 E*

TVR

*1800*

Volkswagen

*Beetle (1300) (1965-66)*

*Beetle (1300, 1500, & 1600) (1967-69)*

*Beetle (1600) (1970-77)*

Volvo

*122S (1956-70)*

*Alt part: front axle cross member*

*Alt engine kit: 2127 cc*

*142S & 142E (1967-74)*

*Alt part: front axle cross member*

*Alt 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. Wheels greater than 10" up to 12" wide will receive an increased weight of 100 lbs.<sup>4</sup>*

**WEIGHT FORMULAS (LBS.):**

Piston Engines:  $1.00 \times \text{displacement (cc)}$

*Engines with 3 or 4 valves per cylinder and displacement less than or equal to 1667cc:  $1.06 \times \text{displacement (cc)}$*

*Engines with 3 or 4 valves per cylinder and displacement greater than 1667cc:  $0.91 \times \text{displacement (cc)} + 250 \text{ lbs.}$*

*Engines with 2-valves per cylinder:  $1.00 \times \text{displacement (cc)}$*

*Vehicles competing under Level 2 (Limited Prep) allowances:  $1.00 \times \text{displacement (cc)}$*

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)

Alt engines: 850, 970, 997, 998, 1071, or 1098 cc

Firewall modification for adjustable front track rod, front lower suspension arm.

**Chevrolet, Pontiac, Buick, Oldsmobile, & Cadillac Equivalents**

Beretta (4-cyl & V6) (1987-96)

Chevette (1976-87)

Citation (1980-85)

Nova (FWD)

Sonic (non-turbo) (2012-13)

Spectrum (1985-88)

Sprint (non-turbo) (1985-91)

<sup>4</sup>*Fastrack News, April 2015*

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)  
Eclipse, Laser, & Talon (16v & 8v non-turbo, FWD) (1982-90)  
Neon  
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)  
Alt cyl head: #12100-P05-010 or #12100-P05-020  
Civic (1170 cc)  
Civic (1237 cc)  
Civic (1488 cc) (1980-83)  
Alt cyl head: #12100-664-010 (2v per cyl)  
Civic (1984-87)  
Alt cyl 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)  
Alt cyl head: 1342 cc - #12100-PE2-000, #121000-PE7-000, or #12100-



PE3-000; 1488 cc - #12100-PE3-010 or #121-XA1-0084

Alt body parts: Mugen front bumper/spoiler, front fender, rear fender,  
& rear bumper

CRX (1988-91)

DelSol (1993-96)

Fit (2009-15)

Prelude (1978-2001)

Alt cyl head: #12100-PC7-000, #12100-PC7-010, or #12100- PC7-020

Hyundai

Sonata (1989-2005)

Infiniti

I30 (1996-2001)

I35 (2002-04)

Isuzu

I-Mark (1985-89)

Impulse (non-turbo) (1990-92)

Stylus (1991-93)

Sport Coupe

Lancia

Beta

Zagato

Mazda

323 & GLC (non-turbo, FWD) (1980-95)

626 (non-turbo, 2WD) (1982-2002)

Mazda2 (2011-15)

MX-6 (non-turbo, 2WD) (1988-97)

Sedans (N/A, FWD, NOC)

MINI

Cooper (non-S) (2002-10)

Mitsubishi

Cordia (non-turbo, FWD) (1982-90)

Alt Spec: No split shift

Eclipse – see Chrysler

Mirage – see Chrysler

Nissan/Datsun

NX (B13 chassis) (1991-93)

Pulsar (N12 chassis) (1983-86)

Alt cyl head: P/N 11041-15M00

Pulsar (N13 chassis; 16v) (1987-90)

Alt cyl head: P/N 11041-15M00

Alt engine: A14

Sentra (B11 chassis) (1983-86)

Alt cyl head: P/N 11041-15M00

Sentra (B12 chassis; 1.6 L) (1987-90)

Alt cyl head: P/N 11041-15M00

Alt engine: L16

Sentra (B13 chassis; 2.0 L) (1991-94)

Alt cyl head: P/N 11041-H5704

Sentra & 200SX (B14 chassis) (1995-99)

Versa (2010-15)

Sedans (N/A, FWD, NOC)

Peugeot

405 (non-turbo) (1987-91)

Renault

Alliance, Encore, R-9, & R-11 (1982-89)

Alt cyl head: #77005972627

LeCar & R-5 (non-turbo, FWD) (1978-96)

Alt cyl head: #7700597627, firewall modifications when using alt head

R17 Gordini (1971-77)

Sedans (FWD, NOC)

Saab

93 & 96 Sedan (843 cc, 2-stroke)

96 (non-turbo, FWD) (1960-80)

99 (non-turbo, FWD) (1969-84)

900 (non-turbo, FWD) (1979-94)

Sonett (1498 & 1699 cc)

Sedans (non-turbo, FWD, NOC)

Saturn

S & L series (1991-2005)

ION (non-supercharged) (2003-07)

Subaru

GL Coupe (non-turbo, FWD)

Sedans (non-turbo, FWD, NOC)

Suzuki

Swift GA, GL, GTi, & GT (1985-2001)

Toyota

Celica (non-turbo, 2WD) (1986-89)

Celica (non-turbo, 2WD) (1990-93)

Celica (non-turbo, 2WD) (1994-99)

Celica (non-turbo, 2WD) (2000-05)

Corolla (non-turbo, 2WD) (1984-87)

Corolla (non-turbo, 2WD) (1988-92)

Alt engine: 4A-C

Corolla (non-turbo, 2WD) (1993-97)

Corolla (non-turbo, 2WD) (1998-2002)

Corolla (non-turbo, 2WD) (2003-08)

Paseo (non-turbo, 2WD) (1991-97)

Tercel (non-turbo, 2WD) (1980-82)

Tercel (non-turbo, 2WD) (1983-86)

Tercel (non-turbo, 2WD) (1987-90)

Tercel (non-turbo, 2WD) (1991-94)

Tercel (non-turbo, 2WD) (1995-99)

Yaris

Sedans (non-turbo, FWD, NOC)

#### Volkswagen

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

Rabbit, Jetta, Scirocco, Cabriolet, & Pickup (A1 chassis, 8v) (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)

Sedans (N/A, FWD, NOC)

Yugo (1986-92)

“Catch-all”:

Other (4-cyl N/A, FWD, NOC)

#### LEVEL 2 (LIMITED PREPARATION) VEHICLES

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

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

*Permitted optional carburetors, for single carburetor cars, are:*

*A. Weber 32DGV, 32DGAV, or 32DGEV*

*B. Weber 32/36DGV, 32/36DGAV, or 32/36DGEV*

*C. Weber 32/36DFV, 32/36DFAV, or 32/36DFEV*

*D. Weber 34DAT, 34DATR, 34DATRA, or 34DMTR*

*E. Holley-Weber 5200*

#### 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*

*Comp ratio to 11.0:1, valve lift to 0.450"*

<i>Festiva (1988-93)</i>	<i>1.26/1.10</i>
1324 cc	
Fuel Inj or Carb	
Comp ratio to 10.5:1, valve lift to 0.450"	
<i>Geo</i>	
<i>Metro 13BA (1989-94)</i>	<i>1.42/1.18</i>
1298 cc	
Fuel Inj	
Comp ratio limited to 11.0:1, valve lift to 0.450"	
<i>Honda</i>	
<i>Civic, Civic Si, CRX, &amp; CRX Si (1984-87)</i>	
1488 cc	<i>1.07/1.30</i>
Fuel Inj or Carb	
Comp ratio to 11.0:1, valve lift to 0.390"	
<i>Civic, (all) &amp; CRX (all) (1988-91)</i>	<i>1.14/0.98</i>
1493cc	
Fuel Inj;	
Comp ratio to 11.0:1; valve lift to 0.390"	
1590cc	
Comp ratio to 11.0:1; valve lift to 0.390"	
<i>Renault</i>	
<i>Alliance/Encore (1984-87)</i>	<i>1.50/1.28</i>
1721 cc	
Fuel Inj	
Comp ratio to 10.5:1, valve lift to 0.450"	
<i>Suzuki</i>	
<i>Swift GA (1989-94)</i>	<i>1.42/1.18</i>
1298 cc	
Fuel Inj	
Comp ratio limited to 11.0:1, valve lift to 0.450"	
<i>Volkswagen</i>	
<i>Golf (GTI, GT, GL) (non-turbo)</i>	<i>1.57/1.30</i>
1780 cc	
Fuel Inj	
Comp ratio to 11.5:1, valve lift to 0.420"	
<i>Jetta ('85-'91)</i>	<i>1.57/1.30</i>
1780 cc	
Fuel Inj	
Comp ratio to 11.5:1, valve lift to 0.420"	
<i>Rabbit ('81-'84)</i>	<i>1.34/1.22</i>
1715 cc	
Fuel Inj	
Comp ratio to 11.0:1, valve lift to 0.450"	
<i>Rabbit GTI (8v) ('83-'84)</i>	<i>1.57/1.30</i>
1780 cc	
Fuel Inj	
Comp ratio limited to 12.0:1, valve lift to 0.420"	

<i>Rabbit</i>	<i>1.34/1.22</i>
1588 cc	
(1) 40DCN or 40DCNF w/32mm chokes or Fuel Inj	
Comp ratio to 11.0:1, valve lift to 0.450"	
<i>Scirocco ('81-'84)</i>	<i>1.34/1.22</i>
1715 cc	
Fuel Inj	
Comp ratio to 11.0:1, valve lift to 0.450"	
<i>Scirocco (8v) ('83-'88)</i>	<i>1.57/1.30</i>
1780 cc	
Fuel Inj	
Comp ratio to 12.0:1, valve lift to 0.420"	
<i>Scirocco</i>	<i>1.34/1.22</i>
1457 cc	
1471 cc	
1457: (1) 40DCN, 40DCNF, or 40IDF w/32mm chokes or Fuel Inj	
1471: (1) 40DCN, 40DCNF, or 40IDF w/32mm chokes	
Comp ratio to 11.0:1, valve lift to 0.450"	
<i>Scirocco</i>	<i>1.34/1.22</i>
1588 cc	
(1) 40DCN or 40DCNF w/32mm chokes or Fuel Inj	
Comp ratio to 11.0:1, valve lift to 0.450"	

## 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. Wheels greater than 10" up to 12" wide will receive an increased weight of 100 lbs.<sup>4</sup>*

WEIGHT FORMULAS (LBS.):

Piston Engines:  $0.75 \times \text{displacement (cc)}$

Rotary Engines:  $0.70 \times \text{specified displacement (cc)}$

Forced Induction:  $+ 0.450 \times \text{displacement (cc)}$

Peripheral Port Rotary:  $+ 0.050 \times \text{displacement (cc)}$

AWD:  $+ 0.100 \times \text{displacement (cc)}$

FWD:  $- 0.100 \times \text{displacement (cc)}$

*Solid Drive Axle:  $-0.05 \times \text{displacement}$*

Weight Adjustments: Equipment, Weight (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 (2.5 L) with 11" wheel width

Actual displacement (before overbore): 2457 cc

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

Calculated weight:  $1.3 \times 2457 = 3195$  lbs. (exceeds maximum limit).

2700 lbs. (maximum calculated weight)  $+ 100$  lbs. (wheel width over 10" weight adjustment)  $= 2800$  lbs. (total competition weight).

Acura

NSX (1990-2005)

Alfa Romeo

GTV V6 (1981-86)

Audi

4000, 4000 Quattro, Coupe Quattro, Coupe (1981-87)

90 Coupe, 90 Quattro Coupe & Sedan (1990-91)

TT

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)

<sup>4</sup>*Fastrack News, April 2015*

3 Series (6-cyl all, E46 chassis) (1999-2005)

3 Series (6-cyl non-turbo, E90/E91/E92/E93 chassis) (2006-10)

## Chevrolet

Sprint Turbo

## 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)

## Isuzu

I-Mark RS (16V & Turbo, FWD)

## Jaguar

XKE (1961-74) (6-cyl)

XKE (1961-74) (V12)

## Lexus

IS300 (2001-05)

## Lotus

Elise & Exige (normally-aspirated) (1996-2010)

## Mazda

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*

*Alt Spec: no peripheral port*

*RX-3 (12A) (1971-78)*

*Specified Displacement: 2292 cc*

*Alt Spec: No peripheral port*

*RX-4 (12A or 13B) (1974-78)*

*Specified Displacement: 12A, 2292 cc; 13B, 2616 cc*

*Alt Spec: No peripheral port*

*RX-7 (12A or 13B, bridge or peripheral porting allowed) (1979-85)*

*Alt engine: Renesis*

*Specified displacement: 12A, 2292 cc; 13B & Renesis, 2616 cc*

RX-7 (13B, bridge or peripheral porting allowed) (1986-91)

Alt Engine: Renesis

Specified displacement: 13B & Renesis, 2616 cc

RX-8 (bridge or peripheral porting allowed)

Alt engines: 12A or 13B

Specified displacement: 12A, 2292 cc; 13B & Renesis, 2616 cc

Standard intake manifold may be used

## MINI

Cooper S (2002-10)

## Mitsubishi

Eclipse Turbo (FWD & AWD) (1990-98)

Lancer Evolution (2003-06)

## Morgan

Plus 8

## Nissan & Datsun

240Z, 260Z, 280Z (incl. 2+2) (1970-78)

280ZX (incl. 2+2) (1979-83)

300ZX (Z31 chassis) (1984-89)

Alt part: headlight covers

300ZX (non-turbo, Z32 chassis) (1990-96)

Alt part: rear facing hood scoop (3.5" max height)

350Z

370Z (2009-14)

## Pontiac

Fiero (V-6 2.8L)

Alt 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

924S (1986-88)

Alt cyl head: P/N 933.104.302.50 with 36 mm ex. valves

924 Turbo

944 (non-turbo, all) (1982-91)

968 (1992-95)

Boxster & Cayman

## 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

Toyota

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)

Triumph

TR6 (1969-76)

TR8 (215 c.i. or 4L)

TR250 (1967-68)

TVR

6-cyl

Volkswagen

Corrado (VR6 or 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”:

Sedans (4-cyl forced induction & 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.

### A MODIFIED (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.

### B MODIFIED (BM)

All Formula Cars or Sports Racers compliant under the 2013 Club Racing GCR, 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: ..... 1020 lbs.
  - 3. May use any 2v/cyl automobile-based production engines up to 1615 cc.  
Minimum Weight with driver: ..... 1110 lbs.
  - 4. May use any 4v/cyl or more engine up to 1615 cc. May use any 2-stroke up to 1300 cc, Mazda 12A rotary with any porting and any carburetion. May use fuel injection without weight penalty as required by the GCR.  
Minimum weight with driver: ..... 1180 lbs.
  - 5. May use any engine up to 3000 cc.  
Minimum weight with driver: ..... 1285 lbs.
  - 6. Minimum rim width: ..... none.
  - 7. Maximum allowed rim width: ..... 15 in.
- D. Formula 2000 and Formula Continental per GCR/FCS:
  - 1. Minimum weight with driver: ..... 1090 lbs.
  - 2. Rim width: ..... unrestricted
  - 3. Airfoil maximum size per Formula Atlantic rules.
- E. Aerodynamic restrictions for Sports Racers:
 

The total area when viewed from the top of all wings shall not exceed 8 sq. ft. The 2013 GCR CSR/DSR 45% flat bottom rule and all other aero specifications shall also apply to ASR. Production cars as recognized in

DM/EM running in BM as sports racers 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 2013 Club Racing GCR with the following Solo® allowances:

1. Wings and all other aerodynamic devices front and rear may match but shall not exceed sports racer maximum height (45.25" per GCR 9.1.9).
2. Front wing width may match but shall not exceed overall front width as measured at the tires. 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 2.75" additional width per side and shall not deviate more than 10° from vertical.
3. 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).
4. Flexible ground sealing is permitted on cars 66" wide or more at the rear tires and which also meet a weight of 1180 lbs.

G. Formula S (FS) - Must weigh appropriate Solo® DSR weight if engine size is within DSR class limitations. FS shall run to the appropriate Formula Atlantic rules if engine is larger than allowed in DSR. All cars must prepare to Formula Atlantic aerodynamic rules as specified above in section F.

## C MODIFIED (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), and Sports 2000 (S2). 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. Sports 2000 minimum weight with driver:
 

Cast iron cyl head and standard camshaft.....	1310 lbs.
Aluminum cyl head and standard camshaft .....	1335 lbs.
Cast iron cyl head and alternate camshaft.....	1335 lbs.
Mazda MZR engine.....	1335 lbs.
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. Only cars produced by the following manufacturers are eligible for Sports 2000 in this class: Bobsy, Chevron, Daedalus, KBHMariah, Lola, March-Apache, Reynard, Royale, Shrike, Swift, and Tiga. 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 venturis. 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 on the cylinder heads only. 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-flywheel mounting are allowed. All journal dimensions and relationships with each other must remain as standard. Crankshaft journals may be ground undersize a maximum of 0.030" (0.762 mm) less than standard dimensions. Crankshaft pulley is unrestricted.
- g) Deep sump oil pan up to 2.5 qt. (2.37 L) additional capacity is permitted. The installation of baffles housed completely within the oil pan and crankcase is permitted. The use of any standard VW oil pump is permitted. Dry sump systems are permitted. Replacement of oil gallery plugs with threaded plugs is permitted. Oil filters and oil coolers are unrestricted provided that they are securely mounted completely within the bodywork. A pressure

accumulator (e.g., Accusump®) may be fitted.

- h) Camshaft and valve train components are unrestricted with the following exceptions:
    - 1. Pushrods shall be made of metal.
    - 2. 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.
  - i) Porting, polishing, and machining of the intake and exhaust ports is permitted. The addition of material in any form is prohibited. Valve seat angles are unrestricted.
  - j) Compression ratio may be increased by additional machining of any factory machined surface on the cylinder heads only. Installation of a spark plug hole repair utilizing standard thread repair methods (e.g., 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.
  - l) 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.

b) 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.

f) 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 toe-in are free.

k) Any wheel bearings that fit the VW sedan spindles and brake drums or disk brake hubs without modification.

l) 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 after-market 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.
- i) Brake lines may be of any suitable material, including steel braid-

ed lines.

## 9. WEIGHT

Minimum weight with driver ..... 1000 lbs.

**D MODIFIED (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. Bridge-porting that does not cut into the water o-ring is permitted. On 13B engines, 4- & 6-port: Maximum porting permitted is street-porting. No bridge-porting, J-Porting, or peripheral-porting.

B. Weight w/ driver vs. Displacement

Piston engines up to & including 1800 cc ..... 1280 lbs.  
 12A rotary engines w/ porting restriction ..... 1280 lbs.  
 Piston engines 1801-2000 cc ..... 1380 lbs.  
 13B rotary engines w/ porting restriction ..... 1380 lbs.

C. Performance Adjustments

AWD ..... Add 200 lbs.  
 Modified Tub ..... Add 40 lbs.

D. Weight Bias Adjustment w/ driver sitting in the driver's seat

RWD w/ less than 51% weight on drive wheels ..... Deduct 35 lbs.  
 FWD ..... Deduct 35 lbs.  
 AWD ..... Not affected

**E MODIFIED (EM)**

Modified Production and GT cars as follows:

A. Weight w/ driver vs. Displacement

Piston engines up to & including 3200 cc OHC ..... 1700 lbs.  
 Piston engines up to & including 4500 cc pushrod/OHV ..... 1700 lbs.  
 2-rotor rotary engines w/ unrestricted porting ..... 1700 lbs.  
 Piston engines unlimited displacement ..... 1800 lbs.  
 3-rotor rotary engines w/ unrestricted porting ..... 1800 lbs.  
 Electric powerplants (non-hybrid) ..... 1800 lbs.

B. Performance Adjustments

AWD ..... Add 300 lbs.  
 Modified Tub ..... Add 50 lbs.

C. Weight Bias Adjustment - with driver sitting in the driver's seat

RWD w/ less than 51% weight on drive wheels.....Deduct 50 lbs.  
 FWD.....Deduct 50 lbs.

## F MODIFIED (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 (lbs.) with driver

<i>Kawasaki engine</i> .....	725
<i>AMW engine</i> .....	800
<i>Rotax 493 &amp; 494 engine</i> .....	800
<i>Rotax 593 engine</i> .....	850
<i>600 cc motorcycle engine</i> .....	875
<i>Wheelbase of 73" or less with 440 engine</i> .....	subtract 25

5. Rotax-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 #MA0242S-

P1020A), 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 water 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  $\pm 1"$  ( $\pm 25.4$  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.

1. 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" wide and any diameter may be used.
  - e) Any anti-roll bar may be used.
  - f) Any air filter is allowed.
  - g) Any ballast is allowed provided it is mounted securely per the Solo® Rules.
  - h) Any battery may be used.
  - i) Engine does not need to be sealed but must conform to the ap-

propriate rule set.

- j) Minimum weight w/ driver .....1250 lbs.
- 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.