



Sports Development Group / Groupe de Développement Sportif

# 2025 ASN Canada FIA NATIONAL AUTOSLALOM REGULATIONS

## Appendix A 2025 SCCA AUTOMOBILE CLASSES

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200 circuit Gilles-Villeneuve, Montreal, Quebec, H3C 1A9

Telephone: (514) 350-8203 Email: [info@asnCanada.ca](mailto:info@asnCanada.ca)

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

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



## APPENDIX A - AUTOMOBILE CLASSES

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

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

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

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

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

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

### ABBREVIATIONS:

AWD .....All-wheel drive

FWD .....Front wheel drive

IRS .....Independent rear suspension

N/A .....Normally aspirated (atmospheric)

NOC .....Not otherwise classified

RWD .....Rear wheel drive

S/C .....Supercharged

T .....Turbocharged

V(n) .....(n) refers to number of engine cylinders in a "Vee" block

(n)v .....(n) refers to number of engine intake and exhaust valves

**STREET CATEGORY**

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

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

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

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

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

**Super Street class (SS)****ACURA**

NSX (2017-21)

**ASTON MARTIN**

V8 Vantage (2018-23)

**AUDI**

R8 (non-GT) (2008-15)

R8 (non-Plus) (2016-21)

**BMW**

i8 (2014-20)

M3 (with MP Sports Suspension) (G80) (2023-2024)

M4 (with MP Sports Suspension) (G82) (excl. CSL) (2023-2024)

M4 GTS

M5 CS (2022)

Z8

**CHEVROLET**

Camaro ZL1 1LE (2018-24)

Corvette Stingray (C8) (2020-25)

Corvette E-Ray (2024-25)

Corvette ZO6 (including ZO7 package) (C7) (2015-19)

Corvette ZR1 (2009-13)

C8 ZO6 (including ZO7 package) (2023-25)

**DODGE & SRT**

Viper (ACR and TA all)

**FERRARI**

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

355 (1995-1999)

360 (1999-2005)

F430 (2004-2009)

**FORD**

Mustang Cobra R (1993, 1995, 2000)

Mustang Shelby GT350R (2015-20)

**HYUNDAI**

Ioniq 5 N (2025)

**KIA**

EV6 (GT) (2022-25)

**LAMBORGHINI**

EGallardo (2003-2008)

**LOTUS**

Elise SC (2008-11)

Emira (all) (2024-25)

Evora 410 Sport (2017-2018)

**SS (continued)**

Exige S (non-S260, non-Club  
Racer) (2007-11)

**McLAREN**

570GT  
570S  
650S  
MP4-12C (2012-14)

**MERCEDES-BENZ**

AMG GT, GTC, GTR, GTS (2015-2021)  
AMG (NOC)  
GLC63 (inc S)

**PORSCHE**

718 Boxster-GTS 4.0 & Spyder  
(2017-25)  
718 Cayman GTS 4.0 (2017-25)  
718 Cayman GT4 (2020-23)  
718 Cayman GT4 RS (2022-2025)  
911 (GT3, Turbo; excl. GT2, GT3  
RS, & Turbo S) (2012-19)  
911 (991.2 chassis, incl. GT3,  
Turbo; excl. GT2, GT3 RS, &  
Turbo S) (2017-19)  
911 Carrera (992 Chassis excl.  
Turbo, Turbo S, GT3, GT3RS,  
Dakar, & Sport Classic) (2020-  
24)  
911 GT3 (991.2 chassis)  
911 GT3/GT3 RS (996 & 997  
chassis, excl. 4.0L)  
911 Turbo (997 chassis; non-GT2)  
(2006-12)  
911 Turbo (993 chassis) (1995-99)  
911 Turbo (964 chassis, non-S,  
non-3.6S) (1989-94)  
911 Turbo (930 chassis) (1974-89)  
Boxster Spyder (2016)  
Cayman GT4 (non-Clubsport) (2016)  
Taycan (all excl. Turbo GT)  
(2020-25)

**TESLA MOTORS**

Model 3 (all) (2024-25)  
Model S, all-wheel drive incl Plaid  
(2014-25)  
Roadster (all) (2008-13)

**“CATCH-ALL”:**

All eligible unclassified cars not  
covered by another catch-all  
listing.



**A Street class (AS)**

ACURA  
NSX Alex Zanardi Signature Edition

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

AUDI  
TT RS (2012-13, 2018-20)

BMW  
M2 (with MP Sports Suspension)  
(2023-2024)  
M2 Performance Edition (ZL9)  
M2 CS (2020-2021)  
M3 CS & M4 CS (2018-20)  
M3 (excl. MP Sports Suspension)  
(G80) (excl. CS) (2020-24)  
M4 (excl. MP Sports Suspension)  
(G82) (excl. CSL) (2020-24)  
i4 (all) (2022-2024)

CADILLAC  
CT5V (inc Blackwing) (2020-24)  
XLR

CHEVROLET  
Camaro Z28 (2014-15)  
Camaro ZL1 (non-1LE) (2017-20)  
Corvette (C6 Z06 & Grand Sport)  
(2005-13)  
Corvette Grand Sport (2017-19)  
Corvette Z06 (C5) (2001-04)

DODGE  
Viper (2013-17)  
Viper (non-ACR) (1992-10)  
Viper GTS (1996-2005)  
Viper R/T (1992-2003)  
Viper SRT-10 (2003-07)

FORD  
Mustang Boss 302 Laguna Seca  
(2012-13)  
Mustang GT500 (excluding  
GT500KR) (2020-22)

HONDA  
S2000 CR

JAGUAR  
F-type R & SVR (2018-24)

LOTUS  
Elise (non-SC) (2005-11)  
Esprit Turbo (1996-2004)  
Evora 400 (2016-2018)

Evora GT (2020-22)  
Evora S (2011-14)  
Exige (non-S) (2006)

MAZDA  
RX-7 (1993-95)

MORGAN  
Plus 8  
Roadster (V6)

NISSAN  
Nissan GT-R (excluding NISMO  
& Track Edition, Special Edition  
& GTR50) (2009-24)

PORSCHE  
718 Boxster (base & T) (2017-24)  
718 Boxster S & GTS (2017-24)  
718 Cayman (base & T) (2017-23)  
718 Cayman S & GTS (2017-24)  
911 Carrera (incl. 4, S, 4S, GTS)  
(997 chassis) (2005-12)  
911 Carrera, Carrera S, and GTS  
(991.1 chassis, excl. GT3, Turbo;  
excl. GT2, GT3 RS, & Turbo S)  
(2012-2016)  
911 Turbo & 911 Turbo S (996  
chassis) (2001-05)  
Boxster Spyder (2011-13)  
Boxster GTS (981 chassis) (2015-16)  
Boxster S (981 chassis) (2013-16)  
Boxster S (987 chassis) (2009-12)  
Cayman GTS (981 chassis) (2015-16)  
Cayman R (2012)  
Cayman S (981 chassis) (2013-16)  
Cayman S (987 chassis) (2009-12)

TESLA  
Model 3 (AWD/Performance  
2018-23)  
Model Y (AWD/Performance  
2020-24)

TOYOTA  
GR Corolla (MORIZO Edition  
(2023-)  
GR Corolla (with Performance  
Shocks and Springs Package)  
(2024+)

**B Street class (BS)****ACURA**

NSX (non-Zanardi Edition)

Integra Type S (2024-25)

**ALFA ROMEO**

Giulia Quadrifoglio (2017-23)

**ASTON MARTIN**

V8 Vantage (2005-17)

**AUDI**

RS 3 (2017-19)

RS 3 (2022-25)

RS 4 (2007-08)

RS 5 (2013-25)

RS 6 (C5 chassis) (2003-04)

RS7 (2014-2018)

S5 (2008-25)

S6 (2013-18)

S7 (2012-18)

TTS (2016-20)

**BMW**

1 Series M Coupe (2011-12)

M2 (except Performance Edition ZL9)  
(2016-19)

M2 Competition (2019-21)

M2 (excl. MP Sports Suspension)  
(2023-25)M3 & M4 (F80/F82 chassis; non-CS)  
(2015-20)

M5 (incl. Competition, 2017-2023)

Z4 6 cyl (2020-25)

**CADILLAC**

CT4V (inc Blackwing) (2020-24)

**CHEVROLET**

Camaro ZL1 (non-1LE) (2012-15)

Corvette Stingray (C7) (2014-19)

Corvette (C6, base and Z51) (2005-13)

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

**DETOMASO**

Mangusta

Pantera

**FORD**

Focus RS (2018)

Mustang Shelby GT500 (2007-  
15)Mustang Mach-E (excl. Rally)  
(2021-24)**HONDA**

CIVIC TYPE-R LIMITED EDITION (2021)

Civic Type-R (2023-24)

**JAGUAR**

XKR COUPE

F-Type (NOC non-Project 7) (2014-24)

**LEXUS**

RC-F (non-Track Edition)(2015-24)

**LOTUS**

Evora (non-supercharged) (2010-15)

**MASERATI**

Coupe (2002-07)

GranSport (2004-07)

Spyder (2002-07)

**MAZDA**

Miata Club Sport (2003)

MX-5 Miata MS-R (2007)

**MERCEDES-BENZ**

C32 AMG (2002-04)

CLA45 AMG (2014-21)

CLK55 AMG (2001-06)

E63 AMG (2010-21)

GLA45 AMG (2015-19)

**MINI**

John Cooper Works GP (2021)

**NISSAN**

Z (incl. NISMO) (2023-25)

**POLESTAR**

Polestar 2 (2021-22)

**PONTIAC**Solstice (non-turbo; w/ ZOK Club  
Sport package) (2007-10)

Solstice GXP (Turbo) (2007-09)

**PORSCHE**

911 (996, non-turbo) (1998-2005)

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

968

Boxster (non-GTS, non-S, non-Spyder)  
(2013-16)

Boxster (non-S) (2009-12)

Boxster S (2005-08)

Cayman (non-GT4, non-GTS,  
non-R, non-S) (2013-16)

Cayman (non-S) (2009-12)

Cayman S (2006-08)

Macan (all) (2015-21)

**SALEEN**

Mustang (non-supercharged)

**BS (continued)****SHELBY**

Cobra

**SUBARU**

BRZ tS (2020)

STI Type RA (2018)

**TOYOTA**GR86 (10th Anniversary Edition)  
(2023)GR Corolla (excl. MORIZO Edition  
excl. Performance Shocks  
and Springs Package) (2023-24)

Supra (6 cyl) (2020-24)

Supra Turbo (1993<sup>1/2</sup>-98)**SATURN**

Sky Redline (Turbo) (2007-10)

**TVR**

8-cyl

V12

V6

**C Street class (CS)****BMW**M Coupe & M Roadster (1996-  
2000)

M Coupe &amp; Roadster (2001-02)

M3 (E30) (1988-91)

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

Z4 28i &amp; 30i (2009-16)

Z4 35i &amp; 35is (2009-16)

Z4 Coupe & Roadster (non-M)  
(2003-08)

Z4 M Coupe/Roadster (2006-08)

Z4 4 cyl (2020-25)

**CHEVROLET**

Corvette (1963-82)

Corvette (C4, all) (1984-96)

**CHRYSLER & PLYMOUTH**

Prowler

**FERRARI**

308 &amp; 328

**FIAT**124 Spider (incl. Abarth) (2017-  
20)**HONDA**

S2000 (non-CR)

**JAGUAR**

XKE

**JENSEN**

Jensen-Healey

**LOTUS**

7 &amp; 7A

Eclat

Elan (RWD, all)

Elite (all)

Esprit (non-turbo)

Europa

**MASERATI**

BiTurbo

**MAZDA**MX-5 Miata (ND1/ND2 chassis;  
including RF) (2016-25)MX-5 Miata (NC chassis; non-  
MS-R 2007) (2006-15)

RX-7 Turbo (1987-91)

RX-8

**MERCEDES-BENZ**

SLK (NOC)



**CS (Continued)**

SLK32 AMG (2002-04)  
 SLK350 (2005-16)  
 SLK55 AMG (2012-16)  
 SLK55 AMG (2005-10)

**NISSAN**

300ZX Turbo (1990-96)  
 350Z NISMO (2004-2008)  
 370Z NISMO (2009-20)

**PONTIAC**

Solstice (non-turbo; non-ZOK)  
 (2007-10)

**PORSCHE**

356 Carrera (4-cam)  
 911 (non-turbo, NOC)  
 911 Club Sport  
 914 (all)  
 928 (all)  
 944 (16v)  
 944 Turbo (all)  
 Boxster (986 chassis, all) (1997-2004)  
 Boxster (987.1 chassis, non-S)  
 (2005-08)  
 Carrera 2 & Carrera 4 (964)  
 (1989-94)  
 Cayman (987.1 chassis, non-S)  
 (2007-08)

**SATURN**

Sky (non-turbo) (2007-10)

**SCION**

FR-S (with TRD suspension;  
 incl. Release Series 1.0 and 2.0)  
 (2013-16)

**SUBARU**

BRZ tS (2018)

**TOYOTA**

86 (with TRD Lowering Springs,  
 TRD Sway Bar Kit, and TRD 17-  
 in. Forged Wheel) (2017-20)  
 MR2 Turbo  
 Supra (4 cyl) (2020-24)

**D Street class (DS)****ACURA**

Integra Type R

**ALFA ROMEO**

Giulia (incl. Ti) (2017-25)

**AUDI**

A3 (AWD) (2006-21)  
 A5 (2008-17)  
 S3 (2.0T) (2015-21)  
 S4 (2000-03)  
 S4 (2010-24)  
 TT (1.8T, non-quattro/FWD) (2000-06)  
 TT (2.0T, non-quattro/FWD) (2008-09)  
 TT quattro (AWD) (2008-20)  
 TT quattro (AWD) (2000-06)  
 TTS (2009-15)

**BMW**

128i (2008-13)  
 2 Series (228i, 230i) (4-cyl Turbo;  
 F22 chassis) (2014-21)  
 2 series Gran Coupe (228i X-  
 Drive and M235i) (2020-23)  
 3 Series (328i, 328d, 330i) (4-cyl  
 turbo; F30/F31/F34) (2012-20)  
 4 Series (428i, 430i) (4-cyl Tur-  
 bo; F32/F33/F36 chassis) (2014-20)  
 M3 (E36 chassis) (1995-99)

**CADILLAC**

ATS (2.0L Turbo) (2013-19)  
 CTS (non-V, non-Vsport) (2003-19)  
 CT4 (non-V, non-Blackwing  
 (2020-24)

**CHEVROLET**

Camaro LS & LT (2.0L Turbo;  
 including 1LE) (2016-24)  
 Camaro (V6) (2010-15)  
 Cobalt SS (2.0L Turbo) (2008-10)

**CHRYSLER**

300 (V6) (2011-24)  
 Crossfire (non-SRT-6)

**EAGLE**

Talon Turbo (AWD)

**FORD**

Focus RS (2016-17)  
 Mustang EcoBoost (2015-24)  
 Mustang V6 (2011-17)

**HONDA**

Civic Type R (2017-21 excl. Limited Edition)



**DS (continued)****HYUNDAI**

Elantra N (2022-25)  
 Ionic 5 (all) (2022-25)  
 Genesis Coupe (4-cyl Turbo) (2013-16)  
 Genesis Coupe (V6) (2010-12)  
 Kona N (2022-25)  
 Veloster N (including Performance Package) (2019-25)

**INFINITI**

G35 Coupe (2003-07)  
 G35 Sedan (2003-09)

**KIA**

EV6 (non-GT) (2022-24)

**LEXUS**

GS 350 (2005-18)  
 IS (all excl. IS-F) (2006-20)  
 SC 400 (1992-2000)

**LINCOLN**

MKZ (AWD) (2013-20)

**MAZDA**

Mazdaspeed6  
 Mazda3 Turbo (2021-24)

**MERCEDES-BENZ**

AMG CLA 35 Coupe (2021)  
 AMG A 35 4Matic (2021)  
 C-Class (6-cyl, non-AMG) (2001-16)  
 CLA250 4matic  
 CLK (V6) (1998-2009)  
 GLA250 4matic

**MINI**

Clubman John Cooper Works All4 (2017-24)  
 Cooper Clubman JCW (2009-14)  
 Cooper Clubman S (2008-14)  
 Cooper Coupe JCW (2013-15)  
 Cooper Coupe S (2013-15)  
 Cooper Hardtop JCW (2006-24)  
 Cooper Hardtop S (2002-13)  
 Cooper Roadster JCW (2012-15)  
 Cooper Roadster S (2012-15)  
 Countryman JCW All4 (2018-24)

**MITSUBISHI**

Eclipse Turbo (AWD)  
 Lancer Evolution (2003-15)  
 Lancer Ralliart (2009-15)

**SCION**

FR-S (without TRD suspension components) (2013-16)

**SUBARU**

BRZ (2022-24) including tS  
 BRZ (2013-20)  
 WRX (non-STI) (2009-21)  
 WRX STI (including Special Edition) (2004-18)  
 WRX (2022-24) (excl. TR)  
 STI (excl. S209) (2019-21)

**TESLA**

Model 3 (RWD) (2018-24)

**TOYOTA**

86 (without TRD suspension and wheels) (2017-20)  
 GR86 (without TRD equipment, excl. 10th Anniv. Edition) (2022-24)

**VOLKSWAGEN**

ID.4 (all) (2021-24)  
 Golf R (2022-24)  
 Golf R (2015-19)  
 Golf R (2012-13)  
 R32 (Golf chassis) (2004, 2008)

**VOLVO**

S60 & V60 Polestar (2016-22)

**E Street class (ES)****ALFA ROMEO**

2000 GTV  
2000 Spider

**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 (non-Club Sport 2003) (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

**TOYOTA**

MR2 (non-turbo) (1985-95)  
MR2 Spyder (2000-05)  
MR2 Supercharged

**TRIUMPH**

TR-8

**TVR**

4-cyl  
inline-6

**F Street class (FS)****AMC**

AMX  
Javelin (V8)

**AUDI**

A6 (V6 Supercharged) (2008-17)  
A6 (V8) (1997-2011)  
A7 (all) (2010-25)  
S4 (V8) (2004-09)

**BMW**

135i & 135is (2008-13)  
335d (2009-11)  
335i & 335is (E9X chassis; 6-cyl Turbo) (2007-13)  
3 Series (F30/F31 chassis; 6-cyl Turbo, non-M3) (2012-20)  
3 series (330i incl. xDrive, 330e incl. xDrive, M340i) (2020-23)  
4 Series (F32/F33/F36 chassis; 6-cyl Turbo) (2014-20)  
4 Series (430i incl. xDrive, M440i) (2021-23)  
5 series (G30/G31/G38 chassis) (2017-22)  
5 series (V8)  
6 series (E63/E64, F12/F13, & G32 chassis) (2003-22)  
8 series coupe  
M235i (F22) (2014-16)  
M240i (incl. xDrive) (2017-25)  
M3 (E46 & E90/E92/E93 chassis) (2000-13)  
M5 (1988-93, 2000-10)

**BUICK**

Grand National & Regal (V6 Turbo)

**CADILLAC**

ATS (3.6L V6)  
ATS-V (2016-19)  
CTS-V & CTS-Vsport

**CHEVROLET**

Camaro (V8 non-supercharged, NOC)  
Camaro V6 & V8 (1LE, non-ZL1)  
(Including the following dealer installed Manufacturer Options:  
Suspension Lowering Kit, 1LE  
Spec Suspension Package,  
Brembo 6-piston Front Brake

**FS (continued)**

Kit, 6.2L Strut Tower Brace  
 (2016-24)  
 Camaro SS (incl. 1LE) (2010-15)  
 Camaro SS (base car only, incl.  
 GM-installed 1LE) (1998-2002)  
 Corvette (1953-62)  
 SS Sedan (2013-17)  
**CHRYSLER**  
 300 (V8, all) (2004-24)  
 Crossfire SRT-6 (2005-06)  
**DATSUN**  
 280ZX Turbo  
**DODGE**  
 Challenger R/T Scat Pack Widebody  
 (2019-24)  
 Challenger (V8, all) (2008-24)  
 Charger (V8, all) (2006-24)  
 Magnum (V8) (2005-08)  
 Ram SRT10 (2004-06)  
 Stealth Turbo  
**FORD**  
 Mustang (V8, NOC)  
 Mustang Boss 302 (non-Laguna Seca)  
 (2012-13)  
 Mustang Bullitt (2019-21)  
 Mustang Cobra (2003-04)  
 Mustang Dark Horse (2024-25)  
 Mustang GT (incl. Performance  
 Package - Level 1 and Level 2)  
 (2010-25)  
 Mustang GT w/ Performance  
 Package - Level 2 (2018-24)  
 Mustang Mach 1 (2003-04)  
 Mustang Mach 1 (all) (2021-23)  
 Mustang Shelby GT350 (incl. Han-  
 dling Package)(2015-20)  
 Mustang Shelby GT (T82 & 54U fac-  
 tory option package only) (2007-08)  
 Mustang SVT Cobra  
 Thunderbird (V8) (1955-88, 2002-05)  
**GMC**  
 Syclone  
 Typhoon  
**HYUNDAI**  
 Genesis Coupe (V6) (2013-15)  
 Genesis G70 (V6 Turbo) (2019-  
 22)

**INFINITI**  
 G37 Coupe & Sedan  
 Q45  
 Q50 Sport (2014-25)  
 Q60 (2014-22)  
**JAGUAR**  
 S-Type R  
 XJ (1998-2019)  
 XJ-S (1976-96)  
 XK8 (1997-2006)  
 Sedan (12-cyl)  
**KIA**  
 Stinger (V6 Turbo) (2018-22)  
**LEXUS**  
 GS 400 (1998-00)  
 GS-F (2016-21)  
 IS F (2008-14)  
 RC (non-F) (2015-25)  
**LINCOLN**  
 LS (V8) (2000-06)  
 Mark VIII (1993-98)  
**MERCEDES-BENZ**  
 C300 (2007-21)  
 C450 & C43 AMG (2015-21)  
 C36 AMG  
 C55 AMG (2005-06)  
 C63 AMG (non-Black Series) (2008-21)  
 CLK (non-V6)  
 E55 AMG  
 E Class (W212 chassis; non-AMG) (2009-16)  
**MERCURY**  
 Capri (V8)  
 Cougar (V8) (1967-88)  
**MINI**  
 3000 GT Turbo  
**NISSAN**  
 300ZX (non-turbo) (1990-96)  
 300ZX Turbo (1984-89)  
 350Z (non-NISMO) (2003-09)  
 370Z (non-NISMO) (2009-20)  
**PONTIAC**  
 Firebird (V8, NOC)  
 Firebird Trans Am & Formula  
 (WS6, base car only, including  
 GM-installed 1LE) (1998-2002)  
 G8 (V8 & NOC) (2008-09)  
 GTO (2004-06)

**FS (continued)**

Trans Am Turbo (V6) (1989)  
**PORSCHE**  
 Panamera (2010-23)  
**SHELBY**  
 GT350 (1965-70)  
 GT500 (1967-70)  
**TESLA MOTORS**  
 Model S (2012-14)  
**TOYOTA**  
 Supra (non-turbo) (1993-98)  
 Supra Turbo (1987-92)  
**TRIUMPH**  
 Stag  
 "CATCH-ALL":  
 V8 sedans, pick-ups, and sedan-  
 derived convertibles (NOC)

**G Street class (GS)**

**ACURA**  
 Integra (Base, ASpec) (2023-25)  
 RLX  
 TLX  
**AUDI**  
 A3 (FWD) (2015-25)  
 A3 Sportback e-tron (2017-18)  
 A4 (V6 & 4-cyl Turbo)  
 A6 (V6 NOC & 4-cyl)  
 A8 & V8 quattro (AWD)  
 Quattro (Coupe Turbo)  
**BMW**  
 228i Gran Coupe (FWD) (2020-  
 23)  
 2 series Gran Coupe (228i FWD)  
 (2020-23)  
 3 Series (E9x chassis; non-M3,  
 non-turbo) (2007-13)  
 3 Series (E46 chassis; non-M) (1999-2006)  
 3 Series (6-cyl, non-M3; E30, E36) (1984-98)  
 320i (F30/F31/F34) (2014-19)  
 323i Convertible, 323is, 328i Con-  
 vertible, & 328is (E36) (1999)  
 5 Series (E28, E34, E39, & E60/61  
 chassis; 6-cyl, non-M5, N/A)  
 (1985-2003 2010)  
 6 Series (E24 chassis; 6-cyl, non-  
 M6) (1984-89)  
**BUICK**  
 Verano Turbo (2013-17)  
 Regal (all) (2014-20)  
**CADILLAC**  
 ATS (2.5L 4-cyl non-turbo) (2013-16)  
 ELR (2014-16)  
**CHEVROLET**  
 Cobalt SS (2.0L SC) (2005-07)  
 Malibu (all) (2008-25)  
**CHRYSLER**  
 200 (V6) (2010-17)  
 300 (V6) (2004-10)  
 Conquest Turbo  
 PT Cruiser (Turbo) (2003-09)  
**DODGE**  
 Caliber SRT4  
 Challenger (V6) (2008-22)  
 Charger (V6) (2006-19)  
 Conquest Turbo



**GS (continued)**

Magnum (V6) (2005-08)	GLA250 (FWD)
SRT-4 (Neon chassis)	MERCURY
FORD	Cougar (V8 & V6 Supercharged) (1989-97)
Focus ST (2013-18)	MERKUR
Fusion Sport (2017-19)	XR4Ti
Mustang (V6) (2005-10)	MINI
Mustang SVO	Cooper Clubman S (2016-23)
Taurus SHO (1996-99, 2010-19)	Cooper Hardtop S (2014-23)
Thunderbird (V8 & V6 Supercharged) (1989-97)	Cooper Hardtop S (2-door and 4-door F65/F66 chassis) (2025)
GENERAL MOTORS	Cooper SE (2020-24)
FWD models (4-cyl Turbo, 6-cyl, Ecotec, or Quad 4 engines, NOC)	MITSUBISHI
HONDA	Galant (V6 & 4-cyl Turbo)
Civic Si (2017-20)	Starion Turbo
Civic Si (2022-24)	SAAB
Civic Si Mugen (2008)	9-2X Linear (2.5L)
HYUNDAI	9-2X Aero (2.0L Turbo) (2005-06)
Genesis Coupe (4-cyl Turbo) (2010-12)	Turbo models (NOC)
Genesis G70 (4-cyl Turbo) (2019-22)	SATURN
Veloster Turbo Rally Edition (2016-17)	ION Redline (Supercharged)
ISUZU	SUBARU
Impulse Turbo (all)	Legacy 2.5GT (2005-12)
JAGUAR	WRX (non-STI) (2002-08)
S-Type (6-cyl) (2002-08)	TOYOTA
X-Type (3.0L) (2002-08)	Celica All-Trac Turbo
KIA	VOLKSWAGEN
Stinger (4-cyl Turbo) (2018-23)	Golf GTI (incl. 380 Edition) (2022-24)
LEXUS	Golf GTI (2015-21)
IS 300 (2001-05)	Jetta & GLI (2.0L Turbo) (2013-19)
SC 300 (1992-2000)	VOLVO
LINCOLN	S60R (except Polestar)
MKZ (FWD) (2013-20)	V70R (except Polestar)
MKZ (2006-12)	Turbo models (NOC)
MAZDA	
323 GT Turbo (sedan)	
323 GTX Turbo (AWD)	
Mazdaspeed Protégé	
Mazdaspeed3	
MERCEDES	
190E (6-cyl 2.6L & 4-cyl 16v)	
C230 (1999-2007)	
C250 (2012-15)	
CLA250 (FWD)	

**H Street class (HS)****ACURA**

CL (all)

ILX

Integra (all except Type R) (1986-2001)

Legend

RSX (all, including Type S)

TL

TSX

Vigor

**ALFA ROMEO**

1300

1600

164 (non-S) (1991-93)

1750 &amp; 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 (including Turbo)

A3 (FWD) (2006-13)

Coupe quattro (non-turbo)

S4 (100 CS chassis) (1992-94)

**AUSTIN**

Mini

**AUSTIN-HEALEY**

(all)

**BMW**

1600

1800

2000 CS coupe

2002

318 (all)

320 (NOC)

7 Series (6-cyl)

i3 (inc i3s) (2014-21)

**BUICK**

Reatta

Verano (non-turbo) (2013-17)

**CADILLAC**

Catera

**CHEVROLET**

Aveo

Beretta

Bolt

Camaro (4-cyl &amp; 6-cyl) (1967-2002)

Chevette

Cobalt (all, non-turbo) (2005-10)

Corvair (all)

Cruze

Nova (FWD) (1986-88)

Nova (RWD, 4-cyl &amp; 6-cyl) (1962-79)

Sonic (all) (2012-20)

Spectrum

Sprint

Vega &amp; Cosworth Vega

Volt (2011-19)

**CHRYSLER**

200 (4-cyl) (2010-17)

300M (1999-2004)

Cirrus (V6)

Laser

PT Cruiser (non-turbo) (2001-2010)

Sebring

**DAEWOO**

(all)

**DATSUN**

1200

1500 &amp; 1600 Roadster

210 &amp; B-210

310

510

610

710

810

F-10

**DODGE**

024

Avenger

Challenger (1978-83)

Charger (non-turbo, FWD) (1981-87)

Colt

Dart (FWD) (2013-17)

Daytona

GLH (non-turbo)

Intrepid

**HS (continued)**

Lancer Turbo  
 Neon (1995-2005)  
 Omni  
 Rampage  
 Shadow  
 Spirit  
 Stealth (non-turbo)  
 Stratus  
**EAGLE**  
 Summit  
 Talon (FWD)  
**FIAT**  
 500 Abarth (2012-19)  
 NOC  
**FORD**  
 Aspire  
 Contour  
 Cortina  
 Crown Victoria (all)  
 Escort (incl. ZX2 S/R)  
 EXP  
 Festiva  
 Fiesta (1976-80)  
 Fiesta ST (2014-19)  
 Five Hundred  
 Focus (2000-2011)  
 Focus (non-ST, non-RS) (2012-2018)  
 Fusion (2006-2012)  
 Mustang (V6) (1994-2004)  
 Mustang (4-cyl, 6-cyl, & 4-cyl  
 Turbo except SVO) (1964<sup>1/2</sup>-93)  
 Pinto  
 Probe  
 Taurus (non-SHO)  
 Taurus SHO (1989-95)  
 Tempo  
 Thunderbird (V6, non-S/C) (1989-97)  
 Thunderbird Turbo Coupe  
**GENERAL MOTORS**  
 FWD models (NOC)  
 RWD V6 models (NOC)  
**GEO**  
 Metro  
 Prizm  
 Spectrum  
 Storm

**HONDA**  
 600  
 800  
 Accord (all)  
 Civic (all, excluding Mugen 2008) (1975-2015)  
 Civic (non-Si, non-type R) (2016-24)  
 CRX  
 CR-Z  
 del Sol & Civic del Sol (all)  
 Fit  
 Insight  
 Prelude  
**HYUNDAI**  
 Accent (1995-22)  
 Elantra (incl. GT Turbo, incl. N-Line)  
 (1990-23)  
 IONIQ EV (2016-2022)  
 Kona EV (2018-2023)  
 Scoupe  
 Sonata (incl. N-Line)  
 Tiburon  
 Veloster (non-N) (2012-17, 2019-21)  
 Veloster Turbo (non-Rally Edition) (2012-17)  
 NOC  
**INFINITI**  
 G20  
 M30  
**ISUZU**  
 I-Mark  
 Impulse (non-turbo)  
 Stylus  
**JAGUAR**  
 120  
 140  
 150  
 X-Type (2.5L) (2002-05)  
**KIA**  
 Forte & Forte Koup (2.0L & 2.4L)  
 Forte5 (2014-18)  
 Forte GT (2020-24)  
 Optima  
 Niro EV (2019-25)  
 Rio (2012-23)  
 Sephia  
 Spectra5  
**LANCIA**  
 Beta

**HS (continued)**

Scorpion  
 LEXUS  
   CT 200h (2011-17)  
   ES 250  
   ES 300  
   GS 300  
 LINCOLN  
   LS (V6)  
 LOTUS  
   Cortina  
 MAZDA  
   323 (non-turbo)  
   626  
   808  
   929  
   Cosmo  
   GLC  
   Mazda2 (2011-14)  
   Mazda3 (non-turbo) (2004-25)  
   Mazda6  
   Millenia  
   MX-3  
   MX-6  
   Protégé (non-Mazdaspeed)  
   R100  
   RX-2  
   RX-3  
   RX-4  
 MERCEDES  
   280 (1995-2000)  
   NOC  
 MERCURY  
   Bobcat  
   Capri (all except V8)  
   Cougar (4-cyl & V6 non-S/C)  
   LN-7  
   Lynx  
   Milan  
   Montego  
   Mystique  
   Sable  
   Scorpio  
   Topaz  
   Tracer  
 MG  
   all

**MINI**

Clubman (non-S, non-JCW) (2008-14)  
 Cooper Coupe (non-S, non-JCW) (2012-15)  
 Cooper Hardtop (non-S, non-JCW) (2002-13)  
 Cooper Roadster (non-S, non-JCW) (2012-15)  
 Cooper Clubman (Base 3-cyl, non-JCW) (2016-19)  
 Cooper Hardtop (Base 3-cyl, non-JCW) (2014-24)  
 Cooper Hardtop (non-S, 2-door and 4-door F65/F66 chassis) (2025)

**MITSUBISHI**

3000 GT (non-turbo)  
 Cordia  
 Eclipse (all, FWD) (1989-2012)  
 Galant (4-cyl non-turbo)  
 Lancer (non-turbo)  
 Mirage (1978-2003)  
 Precis  
 Premier  
 Starion (non-turbo)  
 Tredia

**NISSAN/DATSUN**

200SX  
 240SX  
 300ZX (non-turbo) (1984-89)  
 Altima (all)  
 Leaf (2011-25)  
 Maxima (all)  
 NX1600  
 NX2000 (1991-93)  
 Pulsar  
 Sentra (all)  
 Stanza  
 Versa (2007-25)

**OLDSMOBILE**

Calais W41

**OPEL**

all

**PEUGEOT**

405  
 505 (1979-91)

**PININFARINA**

2000



**HS (continued)****PLYMOUTH**

Acclaim  
 Arrow  
 Champ  
 Colt  
 Horizon  
 Laser (non-turbo)  
 Neon (1995-2001)  
 Sapporo  
 Scamp  
 Sundance  
 TC3  
 Turismo

**PONTIAC**

Fiero (4-cyl)  
 Firebird (4-cyl & 6-cyl)  
 G5  
 G8 (V6) (2008-09)  
 LeMans (FWD) (1988-93)  
 Sunfire  
 T-1000  
 Vibe

**PORSCHE**

356 (non-Carrera)  
 912  
 924 (Audi engine, non-turbo)

**RENAULT**

NOC

**SAAB**

900 (V6) (1994-97)  
 NOC

**SATURN**

8v engine  
 Astra (2008-09)  
 DOHC model (NOC)  
 ION (non-supercharged)  
 L series (all)

**SCION**

iA (2016)  
 iM (2016)  
 tC (incl. Release Series 5.0 2009)  
 (2005-16)  
 xA (2004-06)  
 xB (2008-15)

**SHELBY**

Charger (non-turbo)

**SUBARU**

Impreza (NOC)  
 Impreza 2.0i  
 Impreza 2.5 (non-turbo)  
 Legacy (NOC)  
 SVX  
 Sedan Turbo (NOC)  
 NOC

**SUNBEAM**

Alpine

**SUZUKI**

Esteem GL  
 Forenza  
 Kizashi (2010-13)  
 Swift  
 SX4 sedan (2007-13)

**TOYOTA**

Avalon (all) (2016-2022)  
 Camry (all)  
 Celica (FWD; NOC)  
 Celica (non-AWD) (1971-99)  
 Celica GT (2000-05)  
 Celica GTS (2000-03)  
 Corolla  
 Cressida  
 Echo  
 Matrix  
 Paseo  
 Prius (all)  
 Starlet  
 Supra (non-turbo) (1979-92)  
 Tercel  
 Yaris

**TRIUMPH**

all except Stag & TR-8

**VOLKSWAGEN**

1.8L Turbo models (NOC)  
 air-cooled engine models  
 diesel engine (non-turbo)  
 Beetle (all, excl. 2.0L turbo)  
 Corrado (all)  
 Dasher  
 e-Golf (2015-20)  
 Eos (2.0T) (2007-16)  
 Fox  
 Golf (all, excl. R)

**HS (continued)**

Golf, GTI & Jetta (excl. GTI 337  
model)(1.8L Turbo)

Golf GTI (2006-14)

Jetta & GLI (2.0L Turbo) (2006-  
12)

Passat (all)

Quantum

Rabbit & Rabbit GTI (all)

Scirocco

VOLVO

C30

NOC

YUGO

all

“CATCH-ALL”:

RWD pickup trucks (NOC)

**STREET TOURING® CATEGORY****Super Street Touring® (SST)****ALFA ROMEO**

- 4C (incl. Spider) (2015-20)
- Giulia Quadrifoglio (2017-25)

**AUDI**

- TT RS (2012-13, 2018-2022)
- RS 3 (2017-20)
- RS 3 (2022-25)
- RS 4 (2007-08)
- RS 5 (2013-23)
- RS 6 (C5 chassis) (2003-04)
- RS7 (2014-2018)
- S5 (2008-23)
- S6 (2013-18)
- S7 (2012-18)
- TTS (2016-23)

**BMW**

- M2 (except Performance Edition ZL9) (2016-19)
- M2 Competition (2019-21)
- M240i (incl. xDrive) (2017-23)
- M3 & M4 (F80/F82 chassis; non-CS) (2015-20)
- Z4 M Coupe/Roadster (2006-2008)

**CADILLAC**

- ATS-V (2016-19)

**CHEVROLET**

- Camaro Z28 (2014-15)
- Camaro ZL1 (non-1LE) (2012-15, 2017-23)
- Camaro LS & LT (2.0L Turbo; including 1LE) (2016-23)
- Corvette (C6, C6Z06 non-ZR1) (2005-13)
- Corvette Z06 (C5) (2001-04)

**FORD**

- Mustang Shelby GT350 (2015-18)
- Mustang Shelby GT350 (incl. Handling Package) (2019-20)
- Mustang Boss 302 (2012-13)

**LOTUS**

- Elise (non-SC) (2005-11)

**Esprit Turbo (1996-2004)**

- Evora 400
- Evora S (2011-14)
- Evora GT (2020-21)
- Exige (non-S) (2006)

**MERCEDES-BENZ**

- C63 AMG (non-Black Series) (2008-2021)
- CLA 45 AMG
- GLA 45 AMG

**NISSAN**

- GT-R (excluding NISMO & Track Edition & GT-R50) (2009-21)
- Z (incl. Nismo) (2023-2025)

**PORSCHE**

- 718 Boxster (base & T) (2017-22)
- 718 Cayman (base & T) (2017-22)
- Boxster GTS (981 chassis) (2015-16)
- Boxster S (981 chassis) (2013-16)
- Boxster Spyder (987 chassis)
- Cayman GTS (981 chassis) (2015-16)
- Cayman S (981 chassis) (2013-16)
- 911 (964, 993 non-turbo) (1989-98)
- 911 (996, non-turbo) (1998-2005)
- 911 Carrera (incl. 4, S, 4S, GTS) (997 chassis) (2005-2012)
- 911 Carrera (incl. 4, S, 4S, GTS) (991.1 chassis) (2012-2016)

**TOYOTA**

- Supra, 6cyl (2020-23)
- Supra, 4cyl (2021-23)
- Supra Turbo (1993<sup>1/2</sup>-98)

**A Street Touring (AST)****CHRYSLER**

Crossfire (all)

**FIAT**

Spider (2016-20)

**HONDA**

S2000-CR

**MAZDA**

MX-5 Miata (2016-25)

Mazdaspeed Miata (2004-05)

**PONTIAC**

Solstice GXP

**SATURN**

Sky Redline

**B Street Touring® (BST)****ACURA**

Integra Type-S (2024-25)

**ALFA ROMEO**

Giulia (incl. Ti) (2017-25)

**AUDI**

S3 (2015-20)

S4

S5

TTS quattro (2008-15)

**BMW**

135i &amp; 135is

228i (2014-15)

228i Gran Coupe (FWD & AWD)  
(2020-25)

M235i Gran Coupe (2020-24)

3 Series Turbo (Non-M) (2007-25)

4 Series (Non-M) (2014-25)

M235i (2014-16)

M3 (E46) (2000-05)

M3 (2008-13)

M5 (2005-2010)

M6 (2005-2010)

X1 (2013-15)\*

**CADILLAC**

ATS (2.0L) (2012-19)

**CHEVROLET**

Camaro (N/A)

Corvette (C4, excl. LT4 engine &  
ZR1) (1984-96)

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

**DODGE**

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

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

**FORD**

Focus RS (2016-18)

Mustang (all excl. Cobra & Cobra  
R) (1979-2004)Mustang GT (excl. Shelby ver-  
sions & Boss 302) (2005-23)

Mustang V6 (all)

Mustang (N/A)

Mustang EcoBoost (2015-23)



**BST (continued)****HONDA**

Civic Type R (2017-23)

**HYUNDAI**

Elantra N (2022-25)

Genesis (V6)

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

Kona N (2022-24)

Veloster N (2019-22)

**INFINITI**

G35 Coupe

G37

**KIA**

Stinger (V6 Turbo) (2018-2023)

**LEXUS**

IS F

**LOTUS**

Evora (2010-2014 NA)

**MERCEDES-BENZ**

CLK430 (1999-2003)

CLK55 (2001-06)

E550 (non-AMG) (2014-16)

**MINI**

Cooper S &amp; Cooper S JCW (2007-24)

Cooper (non-S) (2014-24)

**MITSUBISHI**

Lancer Evolution

**NISSAN**

300ZX Turbo (1984-89)

350Z (non-NISMO)

370Z (non-NISMO)

370Z NISMO (2009-20)

**PONTIAC**

Firebird (N/A)

GTO (2004-06)

**PORSCHE**

Boxter (986 and 987.1; base model) (1997-08)

Boxster (987.2 &amp; 981.1) (2009-15)

Boxster S (986) (2000-04)

Boxster S (987) (2005-12)

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

Cayman (987.2 &amp; 981.1) (2009-15)

Cayman S (987) (2006-12)

**SUBARU**

Impreza WRX STI

**TOYOTA**

GR Corolla (2023-2024)

**VOLKSWAGEN**

Golf R (Mk7) (2015-19)

Golf R (MK8) (2022-24)

**VOLVO**

S60R

**“CATCH-ALL”:**

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

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

**C Street Touring® (CST)****BMW**

M Coupe (1998-2002)  
 M Roadster (1998-2002)  
 M3 (E36, non-LTW) (1995-99)  
 Z3 (6-cyl)  
 Z4 (non-turbo, non-M)

**DATSUN**

240Z  
 260Z  
 280Z  
 280ZX (non-turbo)

**HONDA**

S2000 (NON-CR)

**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)

**MERCEDES-BENZ**

SLK 230 Kompressor (1996-2004)

**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**

GR86 (2022-25)  
 MR2 Spyder  
 MR2 Supercharged (1988-89)

**SATURN**

Sky (non-turbo)

**SUBARU**

BRZ (2022-25)

**D Street Touring® (DST)****ACURA**

ILX  
 Integra (incl. Type R) (1994-2001)  
 RSX  
 TSX

**BMW**

128i (2008-13)  
 3 Series (E30 chassis, incl. M3)  
 3 Series (E36 chassis, non-M)  
 3 Series (E46 chassis, non-M)  
 3 Series (E9x chassis, non-M,  
 non-turbo) (2006-13)  
 M5 (E39) (1998-2003)

**CADILLAC**

CTS (NON-V) (2003-2007)

**CHEVROLET**

Cobalt (2.4L N/A & 2.0L S/C)  
 S10 (4-cyl & 6-cyl, N/A)\*

**DODGE**

Challenger (V6) (2008-23)  
 Charger (V6) (2006-23)  
 Dakota (4-cyl & 6-cyl, N/A)\*  
 Dart (2.4L N/A) (2013-16)

**FORD**

Ranger (4-cyl & 6-cyl, N/A)\*

**GMC**

Sonoma (4-cyl & 6-cyl, N/A)\*

**HONDA**

Accord (6-cyl) (1998-2013)  
 Accord (V6) (2014-17)  
 Civic Si (2002-15)

**INFINITI**

G35 Sedan

**LEXUS**

IS 250  
 IS 300  
 IS 350  
 SC300

**MAZDA**

RX-8

**MINI**

Cooper S & Cooper S JCW (including  
 dealer-installed 2005-06) (2001-06)

**MITSUBISHI**

Eclipse (V6) (2006-12)

**DST (continued)****NISSAN**

240SX

300ZX (non-turbo) (1984-96)

Sentra SE-R (2000-12)

Sentra SE-R Spec V

**SAAB**

9-3 (non-Viggen) (1998-2012)

**SATURN**

Ion (2.4L &amp; 2.0L S/C)

**SCION**

FR-S

**SUBARU**

BRZ excl. tS (2013-21)

Impreza 2.5 RS (1998-2001)

**TOYOTA**

86 (2020-21)

Supra (non-turbo) (1993-98)

Tacoma (1995-2020)

**VOLKSWAGEN**

Corrado (all)

Passat (VR6 &amp; W8)

R32

GTI VR6 (1995-2005)

**“CATCH-ALL”:**

Sedans & Coupes NOC (non-sports-car-based, 4-seat minimum; 3.1L to 5.1L normally aspirated)

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

**E Street Touring®(EST)****ACURA**

Integra (1986-93)

**BMW**

Z3 (4-cyl)

**CHEVROLET**

Cobalt (2.2L, N/A)

Cruze (2011-19)

Sonic (non-turbo) (2012-20)

Spark

Sprint (1985-88)

Volt (2011-15)

**CHRYSLER/PLYMOUTH/DODGE**

Neon (all) (1995-99)

Neon (NOC) (2000-05)

Neon R/T &amp; ACR (2001-04)

**DODGE**

Dart (2.0L N/A) (2013-16)

**FIAT**

500 (non-turbo) (2012-19)\*

**FORD**

Escort GT (1991-96)

Fiesta (1.0T EcoBoost)\*

Fiesta (non-turbo) (2011-19)\*

Focus (non-turbo)

ZX2 &amp; Excort ZX2 (1998-2003)

**HONDA**

Accord (4-cyl) (1998-2015)

Accord (1994-97)

Civic (non-Si) (2006-15)

Civic (non-Si) (2001-05)

Civic (1984-2000)

CRX

CR-Z

del Sol &amp; Civic del Sol

Fit

Insight

**HYUNDAI**

Accent (2012-17)

Elantra (2001-16)

Tiburon (V6) (2003-08)

Veloster (non-turbo) (2011-18)

**EST (continued)****KIA**

Forte & Forte Koup (non-turbo)  
Rio (2012-17)

**LEXUS**

CT 200h (2011-17)

**MAZDA**

323  
Mazda2  
Mazda3 (non-turbo)  
Mazda6  
Miata (non-Torsen differential)  
(1990-97)  
Protégé (NOC) (1999-2003)  
Protégé MP3  
RX-7 (non-turbo, NOC)

**MINI**

Cooper (non-S) (2000-13)

**MITSUBISHI**

Lancer (non-turbo)

**NISSAN**

200SX SE-R (1995-98)  
Sentra (1.6L, 1.8L, 2.0L) (1991-2012)  
NX2000 (1991-94)  
Versa (2007-19)

**PONTIAC**

Fiero (4-cyl)  
G5 (2.2L)  
Vibe (2003-10)

**PORSCHE**

914 (4-cyl)

**SATURN**

Astra  
Ion (2.2L)  
SL  
SW  
SC

**SCION**

iA (2016)  
iM (2016)  
iQ CVT  
tC  
xA

**xB**

xD (2008-13)

**SUBARU**

Impreza (1.8L, FWD) (1993-96)  
Impreza 2.0i (2012-16)  
Legacy (1990-94)

**SUZUKI**

Swift (N/A) (1994)

**TOYOTA**

Celica (non-turbo) (1986-2005)  
Corolla (non-GR)(1984-2025)  
Echo (2000-05)  
Matrix (2003-13)  
MR2 (non-supercharged) (1985-89)  
MR2 (non-turbo) (1991-95)  
Yaris

**VOLKSWAGEN**

Beetle (2.5L 5-cyl)  
Beetle (2.0L 8v) (1998-2006)  
Golf & Cabrio (2.0L 8v) (1998-2006)  
Golf & Jetta (TDI) (1999-2006)  
Golf/Rabbit & Jetta (2.5L 5-cyl)  
Jetta (2.0L 8v) (2000-04)  
Golf/Rabbit, GTI, & Cabrio (1974-92)

**VOLVO**

240 Turbo (1981-85)  
S40 (non-T5)  
V40 (2000-11)

**“CATCH-ALL”**

Sedans & Coupes NOC (non-sports-car-based; 4-seat minimum; less than 3.1L (3100cc) normally-aspirated)

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



**G Street Touring® (GST)****ACURA**

Integra (Non Type S) (2022-25)

**AUDI**

A3

A4

A4 (1.8T)

TT Coupe &amp; Roadster (FWD)

TT quattro (AWD)

**BMW**

i3

**CHEVROLET**

Bolt

Cobalt (2.0T)

HHR (2008-11)

Sonic (Turbo) (2012-15)

**DODGE**

Dart

SRT-4 (2003-05)

**EAGLE**

Talon Turbo (AWD)

**FIAT**

500 Abarth

500 Turbo (2013-16)\*

**FORD**

Fiesta ST

Focus ST

Fusion Sport (2017-19)

**HONDA**

Civic Si (2017-25)

Civic Sport (2017-25)

**HYUNDAI**

Genesis (2.0L Turbo) (2010-12)

Veloster Turbo (2013-16)

Veloster Turbo (2019-20)

**KIA**

Forte &amp; Forte Koup (Turbo)

**MAZDA**

Mazdaspeed3

Mazdaspeed6

Mazdaspeed Protégé

323 GT &amp; 323 GTX

**MITSUBISHI**

Eclipse Turbo (AWD)

Lancer Ralliart (2008-10)

**NISSAN**

Juke (2011-16)\*

**PONTIAC**

G5 (2.0L Turbo)

**SAAB**

9-2X (2005-06)

**SUBARU**

Forester XT

WRX (non-STI) (2002-25)

Legacy GT (2005-08)

**VOLKSWAGEN**

Beetle (1.8T, 2.0T, &amp; TDI)

Golf &amp; GTI (1.8T &amp; 2.0T)

Golf R (2012-14)

Jetta (1.8T &amp; 2.0T)

Golf &amp; Jetta (TDI) (2007-15)

Passat (1.8T, 2.0T, &amp; TDI)

**VOLVO**

240 Turbo (1981-85)

C30

S40

V50

**“CATCH-ALL”:**

Sedans & Coupes NOC (non-sports-car-based; 4-seat minimum; less than 2.5L (2500cc) forced-induction)

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

# STREET PREPARED CATEGORY

## SUPER STREET PREPARED (SSP)

## ACURA

NSX (1990-2005)  
NSX (2016-21)

## AUDI

R8 (except GT) (2008-23)  
S3 (2015-2020)  
TT RS (2012-13)  
TT RS (2018-22) \*Limited Prep\*  
TTS (2014-22)

## BMW

135 & 1 Series M (2008-13)  
M2 (non-ZL9)  
M235i (2014-16)  
M3 (E90, E92, E93) (2007-13)  
M4 (F82/F83 chassis)  
Z4 sDrive35i & sDrive35is (2012-13)  
Z8

## CHEVROLET

Camaro ZL1 (2017-24)  
Camaro ZL1 (2012-13)  
Corvette (C7 chassis, all)  
Corvette (C6 chassis) (2005-13)  
Corvette (C5 chassis) (1997-2004)  
Corvette (C8 chassis, Stingray)  
\*Limited Prep\*  
Corvette (C8 chassis, Z06) \*Limited Prep\*  
Corvette (C8 chassis, E-Ray)  
\*Limited Prep\*

## DODGE

Viper

## ELVA

Courier

## FERRARI

355  
360  
458 \*Limited Prep\*  
488 \*Limited Prep\*  
Dino 206 & 246 (all)  
F8 \*Limited Prep\*  
F430 (all)

## FORD

GT  
Mustang Shelby GT350/GT350R  
(S550)

## GRIFFITH

(all)

## LAMBORGHINI

Gallardo (all excluding Super Trofeo) (2003-13)  
Huracan (excl. STO) (2014-24)

## 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)  
Evora 400  
Evora 410  
Evora GT

## MAZDA

RX-7 (1993-95)

## MCLAREN

600LT \*Limited Prep\*  
620R \*Limited Prep\*  
720S  
MP4-12C (all)

## MITSUBISHI

Lancer Evolution (VIII,IX)  
(2003-07)  
Lancer Evolution (X) & Ralliart  
(2008-13)

## MORGAN

V8 (all)

## NISSAN

GT-R (R35)

**SSP (CONTINUED)****PORSCHE**

Cayman GT4 (718 chassis) \*Limited Prep\*

Cayman GT4RS (718 chassis) \*Limited Prep\*

718 GT4

718 Spyder

Spyder (718 chassis) \*Limited Prep\*

911 (996 & 997 chassis) (1999-2012)

911 GT2 (996 & 997 chassis, all)

911 GT2 RS (991 chassis) \*Limited Prep\*

911 GT3 (991 chassis, all)

911 GT3 (992 chassis) \*Limited Prep\*

911 GT3RS (992 chassis) \*Limited Prep\*

911 GT2RS (992 chassis) \*Limited Prep\*

911 GT3 (996 & 997 chassis, all)

911 Turbo (1976-89)

911 Turbo (964 chassis) (1990-94)

911 Turbo (993) (1996-97)

911 Turbo & Turbo S (991 chassis) (2012-19)

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

Boxster & Cayman (981 chassis, all)

Boxster & Cayman (987 chassis, all)

Cayman GT4 (2016)

**SHELBY**

Cobra 289

**SUBARU**

Impreza WRX (incl. STI) (2002-14), Legacy (Turbo) (2004-14), & Forester XT (2004-14)

Impreza WRX (incl. STI; excl. Type RA & 2019 STI) (2015-19)

**SUNBEAM**

Tiger (260,289)

**TESLA**

Roadster (2008-12)

Model 3 \*Limited Prep\*

Model S Plaid \*Limited Prep\*

**TOYOTA**

Supra (1993.5-98)

Supra (2020-24)

**TVR**

4-cyl & 6-cyl (all)

v8 (all)

**VOLKSWAGEN**

Golf R (2015-18)

**“CATCH-ALL”:**

Sports car over 2.0L engine not otherwise classified. (See Section 15.1.C for update/backdate limitations.)

**C STREET PREPARED (CSP)****ALFA ROMEO**

4C \*Limited Prep\*

**BMW**

Z3 (4-cyl)

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

Z4 (non-turbo; incl. M)

**CHRYSLER**

Crossfire SRT6

**DATSUN**

Roadster (1500, 1600, &amp; 2000)

**FIAT**

Abarth (NOC)

124 Spider (1975-78) &amp; 2000

Spider (non-turbo)

124 Spider (2016-20)

2000 Spider Turbo

**HONDA**

Civic &amp; CRX (1988-91)

S2000

**LANCIA**

Scorpion

**LOTUS**

Cortina

Elite (1216 cc)

Elise, Exige (Naturally Aspirated)  
(2005-11) \*Limited Prep\***MAZDA**

MazdaSpeed Miata

MX-5 Miata (1990-2005)

MX-5 (2006-15)

Mx-5 Miata (ND chassis, all)  
(2016-25)

RX-2 &amp; 616

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

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

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

RX-7 Turbo (1986-92)

**MERCEDES-BENZ**

190E (16v)

**MITSUBISHI**~~3000~~GT Turbo**MORGAN**

4/4

**PININFARINA**

2000

**PONTIAC & SATURN**

Solstice &amp; Sky

Solstice GXP &amp; Sky Redline

**PORSCHE**

356 &amp; 1600

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

Carrera (4-cyl)

**SUBARU**

BRZ (2022-25)

**TOYOTA**

GR 86 (2022-25)

GR Corolla (2023-25)

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

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

MR2 Spyder (2000-05)

**TRIUMPH**

TR-8

**“CATCH-ALL”:**Sedan over 1.7L & under 3.0L not  
otherwise classified.Sports car under 2.0L not other-  
wise classified.(See Section 15.1.C for update/  
backdate limitations.)



**D STREET PREPARED (DSP)****AUDI**

A4 (2008-16)  
 S4 (2000-03)  
 S4 (2010-16) & S5 (2013-16)  
 TT (1.8T; FWD & quattro)  
 TT (3.2L; quattro)  
 TT (2014-19)  
 TTS (2009-13)  
 Quattro Turbo Coupe

**BMW**

128i  
 320i (F30 chassis) (2012-16)  
 335 (2006-13)  
 M3 (E30 chassis)  
 M3 (E36 chassis, all)  
 M3 (E46 chassis)

**BRICKLIN****CHEVROLET, PONTIAC, BUICK,****OLDSMOBILE, & GEO**

Corvette (1953-54)  
 Corvette (1955-57)  
 Corvette (1958-62)  
 Corvette (1963-67)  
 Corvette (1968-82)  
 Corvette (1984-96) (all)  
 Camaro ZL1 (2017-24) \*Limited  
 Prep\*  
 Camaro ZL1 (2012-13) \*Limited  
 Prep\*

**DELOREAN****DETOMASO**

Mangusta (all)  
 Pantera (all)

**DODGE**

Stealth Turbo

**FERRARI**

250 (non-LM)  
 275  
 308 Coupe & Spider  
 330  
 348  
 365 Daytona GTB, GTC

**FORD**

Focus RS (2016-18)  
 Mustang Shelby GT500 (S197)  
 (2011-14) \*Limited Prep\*  
 Mustang Shelby GT500 (2020-  
 22) \*Limited Prep\*

**JAGUAR**

E-Type (all)

**MAZDA**

MX-5 (2006-2015) "Limited Prep"  
 RX-8

**MERCEDES**

CLK 320 & CLK 32 AMG  
 E36 AMG (2010-16)  
 SLK55 AMG (R171) (2004-11)

**MITSUBISHI**

3000GT Turbo

**NISSAN & DATSUN**

240Z, 260Z, & 280Z  
 280ZX \* 280ZX Turbo  
 300ZX Turbo (1984-89)  
 300ZX Turbo (1990-96)  
 350Z (all)  
 370Z (all) (2009-18)

**PONTIAC**

Fiero (V6)

**PORSCHE**

911 (non-turbo) (1965-89)  
 911 (964 & 993)  
 991 (non-turbo, NOC)  
 911 Turbo (1976-89) \*Limited  
 Prep\*  
 911 Turbo (964 chassis)(1990-94)  
 \*Limited Prep\*  
 911 (996 & 997 chassis) (1999-  
 2012) \*Limited Prep\*  
 914/6 (all)  
 924 (including Turbo)  
 944 (16V & Turbo engines)  
 928  
 968

**DSP (CONTINUED)**

Boxster & Cayman (981 chassis, all)

\*Limited Prep\*

Boxster & Cayman (986 chassis,  
all)

Boxster & Cayman (987 chassis, all)

\*Limited Prep\*

**SCION**

FR-S (2013-16)

**SUBARU**

BRZ (2013-16)

BRZ (2017-20)

BRZ (2022-25) \*Limited Prep\*

**TOYOTA**

GR 86 (2022-25) \*Limited Prep\*

GR Corolla (2023-25) \*Limited  
Prep\*

86 (2017-20)

**VOLKSWAGEN**

Golf R (2012-13)

**VOLVO**

S60R & V70R (R171) (2004-11)

**“CATCH-ALL”:**

6-cyl (normally aspirated) or

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

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

**E STREET PREPARED (ESP)****ACURA**

Integra (1990-93)  
 Integra (incl. Type R) (1994-01)  
 RSX (all)  
 TSX

**ALFA ROMEO**

GTV V6 (all)  
 Milano

**AMC**

AMX & Javelin (all)

**AUDI**

5000 Turbo, 5000 Turbo quattro,  
 200, & 200 quattro  
 A3 (2005-13)  
 A4 (1.8T, FWD & quattro) (1995-01)  
 A4 (1.8T, FWD & quattro) (2002-05)  
 A8 & A8 quattro  
 Coupe GT & Quattro (1980-88)  
 S4 & RS4 (2004-09)  
 V8 quattro

**BMW**

128i \*Limited Prep\*  
 2500 & 2800 (all)  
 318 (16v) & 325 (E30 chassis)  
 323, 325, & 328 (E36 chassis)  
 323, 325, 328, & 330 (E46 chassis, non-M3)  
 328 (2006-13)  
 3 Series (16v, NOC)  
 3.0S & CS (all)  
 528, 530, & 533 (non-turbo)  
 633i & 733i (all)  
 Bavaria  
 M2 (non-ZL9) \*Limited Prep\*  
 M2 Competition \*Limited Prep\*  
 M3 (E36 chassis) \*Limited Prep\*  
 M3 (E46) \*Limited Prep\*  
 M3 (E90, E92, E93) (2007-13)  
 \*Limited Prep\*  
 M3 (F80 chassis) \*Limited Prep\*  
 M4 (F82/F83 chassis) \*Limited Prep\*

**CADILLAC**

ATS-V (2016-2019) \*Limited Prep\*

CTS & CTS-V (2004-07)

**CHEVROLET, PONTIAC, BUICK, & OLDSMOBILE**

Camaro (2.0L Turbo) (2016-24)  
 Camaro (3.6L V6) (2016-24)  
 Camaro (6.2L V8, NA) (2016-24)  
 Camaro (non-ZL1) (2010-15)  
 Camaro, Firebird, SS, Firehawk,  
 & WS6 (4th gen) (1993-2002)  
 Camaro, Firebird, & Firehawk  
 (1982-92) (3rd gen)  
 Camaro & Firebird (1970<sup>1/2</sup>-81)  
 Camaro & Firebird (1967-70)  
 Chevelle (1964-67)  
 Chevelle (1968-72)  
 Cobalt SS (N/A) (2005-07)  
 Cobalt SS Supercharged (2005-07)  
 Cobalt SS Turbo (2008-10)  
 Corvair Yenko Stage I, II, & III (all)  
 G8 (2008-09)  
 GTO (2004-06)  
 HHR SS Turbo  
 J Body (4-cyl Turbo, Quad 4  
 DOHC, & V6)  
 L Body (Quad 4 & V6)  
 Lumina  
 Monza (V8) & Skyhawk (V6)  
 Reatta  
 Regal (1980-88) (V6 & V8, RWD)  
 N Body (4-cyl Turbo, Quad 4, &  
 V6)  
 Spectrum Turbo (1985-89)  
 Storm GSi (1985-89)  
 SS sedan (2013-17)  
 Starfire & Sunbird (V6, all)  
 Trans Am Turbo (1982-92)  
 X Body (V6)

**CHRYSLER, PLYMOUTH, & DODGE**

Acclaim (V6 & Turbo)  
 Barracuda (1965-69) & Dart, Duster,  
 & Valiant (1963-76) (A-body)  
 Barracuda & Challenger (E-body) (1970-74)  
 Challenger (2008-13)

**ESP (CONTINUED)**

Challenger (6-cyl & V8, NOC)  
 Charger (2006-13)  
 Charger GLH-S  
 Conquest Turbo  
 Conquest & Starion (non-turbo)  
 Crossfire (non-SRT-6)  
 Daytona Turbo  
 Daytona (V6)  
 GLH-S & GLH Turbo  
 Laser Turbo (NOC) & K-car  
 Turbo  
 Laser (FWD)  
 Shadow (4-cyl Turbo & V6)  
 Shelby Charger Turbo  
 Spirit (4-cyl Turbo & V6)  
 SRT-4  
 Sundance Turbo  
 Stealth (non-turbo)  
 Dakota (1997-04)

**DODGE & MITSUBISHI**

Colt Turbo & Mirage Turbo  
 (1984-88)  
 Colt Turbo & Mirage Turbo  
 (1989-92)

**EAGLE**

Summit Turbo (16v) (1989-90)

**FERRARI**

400 America (all)  
 500 Superfast (all)

**FIAT**

500 Abarth (2012-13)

**FORD & MERCURY**

Capri (1991-95)  
 Contour SVT  
 Cougar (1999-2002)  
 Cougar (1971-74)  
 Cougar (1965-70)  
 Fiesta ST (2014-18)  
 Focus ST (2013-18)  
 Fusion & Milan (6-cyl) (2006-13)  
 Mach 1 (2021-23)  
 Mustang Shelby GT350/GT350R  
 (S550) (2015-2020) \*Limited Prep\*

Mustang (non-GT350, non-  
 GT500) (2015-23)  
 Mustang (S197 incl. Boss 302, Boss  
 302 Laguna Seca, & Shelby GT500  
 2007-10) (2005-13)  
 Mustang (SN95 chassis, NOC includ-  
 ing Cobra & Cobra R) (1994-2004)  
 Mustang SVO, Cobra, Cobra R  
 (1979-93) & Capri (1979-86) (4-cyl  
 Turbo, V6, & V8)  
 Mustang II (1974-78)  
 Mustang & Cougar (1971-73)  
 Mustang & Cougar (1969-70)  
 Mustang & Cougar (1967-68)  
 Mustang (1964<sup>1/2</sup>-66)  
 Probe (Turbo & V6)  
 Taurus SHO  
 Thunderbird & Cougar (1989-97)  
 Thunderbird & Cougar (1983-88)

**HONDA**

Civic Si (1999-2000)  
 Civic Si (2002-05)  
 Civic Si (2006-12)  
 Civic Si (2017-21)  
 Civic Type R (2017-21)  
 Del Sol (DOHC)  
 Prelude 4WS  
 Prelude (1992-2001) (NOC)

**HYUNDAI**

Elantra N (2022-25) (excl. TCR  
 Edition)  
 Genesis (2009-12)  
 Tiburon  
 Veloster Turbo (2019-22)

**INFINITI**

G35  
 G37  
 M30  
 Q45

**ISUZU**

I-Mark LS (16v & Turbo, FWD)  
 (1985-89)  
 I-Mark RS (16v & Turbo, FWD)



**ESP (CONTINUED)**

Impulse RS Turbo (AWD) (1990-93)  
 Impulse Turbo & RS (RWD) (1983-89)  
 Impulse XS (16v non-turbo) (1990-93)  
 Impulse CS (16v & Turbo)  
 Stylus XS & RS (16v) (1990-93)  
**JAGUAR**  
 Sedans (6-cyl & 12-cyl)  
 XJS (all)  
 XK 120, 140, 150, & 160  
**LEXUS**  
 ES 250  
 GS 400, LS 400, & SC 400  
 IS300  
 IS F  
**MASERATI**  
 BiTurbo  
**MAZDA**  
 323 GT & GTX (AWD)  
 929  
 Mazda6 (6-cyl)  
 MazdaSpeed3  
 MazdaSpeed Protégé  
 MazdaSpeed6  
 MX-6 (Turbo & V6)  
 Spec Miata  
**MERCEDES-BENZ**  
 190 (all) (1984-93)  
 230SL, 250SL, & 280SL (all)  
 350SL, 380SL, & 450SL (all)  
 220, 230, 250, & 280 Sedans (all)  
 280 (4.5L, all) & 300 (6.3, all) Sedans  
 C230  
**MERKUR**  
 XR4Ti  
**MINI**  
 Cooper S (including JCE JCE GP except Countryman)

**MITSUBISHI**  
 3000 GT (non-turbo)  
 Cordia Turbo  
 Eclipse (2000-12)  
 Eclipse Turbo & Talon Turbo (1989-99)  
 Galant (all)  
 Starion Turbo  
 Tredia Turbo  
**NISSAN**  
 200SX Turbo  
 200SX (V6)  
 240SX  
 300ZX (non-turbo) (1984-89)  
 300ZX (non-turbo) (1990-96)  
 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**  
 405  
 505 (all) (1971-1991)  
**PLYMOUTH**  
 Laser (AWD)  
**PONTIAC**  
 Firebird Firehawk SLP (3rd gen, 383cid) (1990-92)  
 Firebird Firehawk SLP (4th gen, 383cid) (1993-2002)  
 Pontiac & Toyota  
 Corolla XRS (2005-06), Matrix XRS (2003-06), & Vibe GT (2003-06)  
 Matrix & Vibe (AWD) (2003-08)  
**PORSCHE**  
 911 (non-turbo) (1965-89) \*Limited Prep\*  
 911 (964 & 993) \*Limited Prep\*  
 911 (non-turbo, NOC) \*Limited Prep\*

**ESP (CONTINUED)**

914 (4-cyl)  
 914/6 (all) \*Limited Prep\*  
 924 (including turbo) \*Limited Prep\*  
 944 (16v & Turbo engines) \*Limited Prep\*  
 928 \*Limited Prep\*  
 968 \*Limited Prep\*

**RENAULT**

Fuego Turbo  
 R5 Turbo

**SAAB**

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

**SALEEN**

Mustang 302 & 351 (non-supercharged) (1984-93)  
 Mustang S281E & Mustang (NOC)

**SATURN**

Ion (all) & NOC

**SCION**

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

**SHELBY**

GT350 (1965-66)  
 GT350 & GT500 (1967-70)

**SUBARU**

BRZ (2013-16) \*Limited Prep\*  
 BRZ (2017-20) \*Limited Prep\*  
 Impreza (all) (1993-2001)  
 Impreza (2.5L) (NOC)  
 Legacy & Outback (6-cyl, all) (1998-2004)  
 Legacy & Outback (6-cyl, all) (2005-13)  
 Legacy 2.5GT (2005-12)

**TOYOTA**

86 (2017-20) \*Limited Prep\*  
 Camry V6  
 Celica (2000-05)

Celica All-Trac (all)  
 Supra (1979-81)  
 Supra (1982-86)  
 Supra (all) (1986<sup>1/2</sup>-92)  
 Supra (non-turbo) (1993-96)

**VOLVO**

240 Series Turbo (all)  
 700 Series (all)  
 800 Series (all)  
 C30 (2006-09)  
 S40 (1995-2004)  
 S40 (2005-11)  
 S60 & V70

**VOLKSWAGEN**

Golf, Jetta, & New Beetle (1.8T, Mk4 chassis) (1999-2005)  
 Golf, GTI, GLI, & Jetta (2.0T) (2006-13)  
 New Beetle Turbo  
 Passat VR6  
 Passat W8 4Motion  
 R32

**"CATCH-ALL":**

American 6-cyl & V8 sedan or pick-up not otherwise classified.  
 Other sedan over 3.0L not otherwise classified.  
 (See Section 15.1.C for update/backdate limitations.)

**F STREET PREPARED (FSP)****ACURA**

Integra (1986-89)

Legend

RSX (non-S) \*Limited Prep\*

**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, &amp; 3000

**BMW**

1600

1800ti &amp; 1800 TiSA

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

318i (8v, E30 chassis)

318i &amp; 318is (E36 chassis)

318ti (E36 chassis)

320i (E21 chassis) (1975-83)

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

Beretta (4-cyl)

Camaro (4-cyl) (1982-86)

Cavalier (4-cyl OHV) (1982-2002)

Chevette &amp; T1000

Citation &amp; Omega

Corvair (non-Yenko)

Fiero (4-cyl)

Firebird (4-cyl) (1982-86)

Metro &amp; Swift (1985-88)

Metro &amp; Swift (1989-93)

Metro &amp; Swift (1995-2001)

Monza (NOC), Starfire, Omega,

Astre, &amp; Skyhawk (RWD)

Phoenix &amp; Skylark

Prism

S-10 (1994-2004)

Sonic (2012-18)

Spectrum (1.5L non-turbo) (1985-89)

Spectrum (NOC)

Sprint &amp; Sprint Turbo

Storm (all)

Sunbird (4-cyl)

Vega &amp; Cosworth Vega

**CHRYSLER, PLYMOUTH, & DODGE**

Acclaim (4-cyl non-turbo)

Arrow 1600, 2000, &amp; 2600

Champ (non-turbo, all)

Colt (non-turbo, FWD)

Colt (8v non-turbo)

Colt (1600 &amp; 2000, RWD)

Daytona (non-turbo)

Horizon, TC3, &amp; Turismo (1.7L, 1.8L, &amp; 2.2L)

Laser (non-turbo) (1989-99)

Neon (all) (1994-05)

Omni, 024, &amp; Charger

Rampage (2.2L)

Sapporo (1600, 2000, &amp; 2600)

Shelby (2.2L non-turbo) (1983-84)

Spirit (4-cyl non-turbo)

**DODGE, MITSUBISHI, & EAGLE**

Colt &amp; 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

**FSP (CONTINUED)**

131 & Brava  
 850 Sedan  
 850 Coupe & Spider  
 Strada  
 X1/9 (all)

**FORD & MERCURY**  
 Capri (4-cyl & 6-cyl) (1971-77)  
 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 (4-cyl)  
 Pinto Wagon (2000, 2300, & 2600)  
 Probe (4-cyl non-turbo)

**HONDA**  
 Accord (1976-81)  
 Accord (1982-89)  
 Accord (1990-12)  
 Civic (1973-79)  
 Civic (1980-83)  
 Civic & CRX (all) (1984-87)  
 Civic (1992-95) & Del Sol (1992-97) (SOHC)  
 Civic (non-Si) (1996-2000)  
 Civic (non-Si) (2001-05)  
 Civic (non-Si) (2006-12)  
 Civic SI (2005-2011) \*Limited Prep\*  
 Civic SI (2012-2015) \*Limited Prep\*  
 Fit

Prelude (1979-82)  
 Prelude (1983-87)  
 Prelude (1988-91)

**HYUNDAI**  
 Elantra (excl. N)  
 Excel  
 Scoupe  
 Veloster Turbo (2012-17) \*Limited Prep\*  
 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)

**JENSEN-HEALEY**

**KIA**  
 Forte (2008-11)  
 Forte (2012-18)  
 Forte Koup (2010-12)  
 Spectra (1.8L 4-cyl)

**LANCIA**  
 Beta & Zagato (1975-83)

**MAZDA**  
 Mazda2  
 Mazda3  
 323 (non-turbo) (1986-89)  
 323, MX-3 (4-cyl) & Protégé (1990-94)  
 626 (FWD, all)  
 626 (RWD, all)  
 Cosmo (all)  
 GLC (FWD, all)  
 GLC (RWD, all)  
 MX-6 (4-cyl non-turbo)  
 Protégé (1995-98)  
 Protégé (1999-2003)  
 R-100  
 RX-4



**FSP (CONTINUED)****MG**

1100, 1300 Sedan (all)  
 A (all)  
 B & B GT (all)  
 C & C GT (all)  
 Midget (948, 1098, 1275, & 1500; all)

**MINI**

Cooper (non-S) (2002-13)

**MITSUBISHI**

Cordia (non-turbo)  
 Eclipse (1989-99) (non-turbo)  
 Lancer (non-turbo)  
 Mirage (1997-2002) (non-turbo)  
 Tredia (non-turbo)

**MORGAN**

+4 (2138 cc; all)

**NISSAN & DATSUN**

1200  
 200SX (1976-79)  
 200SX (1980-83)  
 200SX (1984-88)  
 200SX SE-R  
 210  
 310  
 510 (1968-73)  
 510 (1978-81)  
 610  
 710  
 B210  
 F-10  
 NX1600  
 NX2000, Pulsar, Sentra, & Sentra  
 SE-R (1991-94)  
 Pulsar & Pulsar NX (non-turbo, all)  
 Sentra (1.8L) (2000-06)  
 Sentra (2.0L) (1995-99)  
 Stanza (all)  
 Versa (2007-16)

**OPEL**

1900 & Manta  
 GT 1100  
 GT 1500 & 1900  
 Kadett 1100

Kadett 1500 & 1900

**PONTIAC & TOYOTA**

Corolla, Matrix, & Vibe (2003-08) (NOC)

**PEUGEOT**

405 DL & 405 S

**PORSCHE**

912  
 912E  
 924 (Audi engine)

**RENAULT**

15 & 17 (all)  
 16 (all)  
 17 Gordini  
 18i (all)  
 Alliance, GTA & Encore  
 Fuego (non-turbo)  
 R-5 (NOC) & LeCar

**SAAB**

Sonnet (1968-74)

**SATURN**

SL (1991-95), SW (1993-95), & SC  
 (1991-96)  
 SL (1996-99), SW (1996-99), &  
 SC (1997-2000)  
 SL (2000-02), SW (2000-02), &  
 SC (2001-02)

**SCION**

tC

**SUNBEAM**

Alpine (all)

**SUBARU**

Turbo 4WD (all, NOC)  
 Forester (non-turbo)  
 Impreza 2.0i (2012-13)  
 Legacy & Legacy GT

**SUZUKI**

Aerio

**TOYOTA**

Camry (4-cyl)  
 Celica (1970-77)  
 Celica (1978-81)  
 Celica (1982-85)

**FSP (CONTINUED)**

Celica (FWD) (1986-89)  
 Celica (FWD) (1990-93)  
 Celica (1994-99)  
 Celica (2000-05) \*Limited Prep\*  
 Corolla 1200  
 Corolla (1600 & SR-5) (1970-79)  
 Corolla (1600 & 1800, RWD) (1980-83)  
 Corolla (AE86 chassis, all) (1984-87)  
 Corolla FX16  
 Corolla GTS (AE92 chassis, FWD) (1990-91)  
 Starlet  
 Tercel  
 Yaris

**TRIUMPH**

GT-6  
 Herald (all)  
 Spitfire  
 TR-2 & TR-3  
 TR-4 & TR-4A  
 TR-250 & TR-6  
 TR-7

**VOLKSWAGEN**

Beetle (RWD)  
 Cabriolet (1985-92)  
 Corrado (all)  
 Dasher & Quantum (4-cyl, all)  
 Fox GL  
 Golf & Jetta (all, A2 chassis) (1985-93)  
 Golf, Jetta, & Cabrio (8v, A3 chassis) (1993-98)  
 Golf & Jetta (VR6, A3 chassis)  
 Golf & Jetta (VR6, NOC, A4 chassis)  
 Golf, Jetta, & Beetle TDI  
 Golf GTI (2006-09) \*Limited Prep\*  
 Golf GTI (2010-13) \*Limited Prep\*  
 GTI (2006-13) \*Limited Prep\*  
 GTI (MK7) \*Limited Prep\*  
 Karmann Ghia  
 Passat (all, NOC)  
 Rabbit, Jetta, Scirocco, Cabriolet, & Pickup (all, A1 chassis) (1975-92)  
 Rabbit (2.5L 5-cyl, A5 chassis)

(2006-09)

**VOLVO**

120 Series (all)  
 140 Series (all)  
 160 Series (all)  
 1800, P1800, & ES1800 (all)  
 240 Series (non-turbo, all)  
 260 Series (all)  
 700 Series (all)

**YUGO****"CATCH-ALL":**

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

**STREET MODIFIED CATEGORY****ENGINE CLASSIFICATIONS**

1. 4-stroke cycle and 2-stroke cycle naturally aspirated internal combustion engines will be classified on the basis of actual piston displacement.
2. Supercharged/Turbocharged SM and SSM engines will be classified on a basis of adding 1.4L to the actual displacement. Forced induction SMF engines will add 1.0L to the actual displacement.
3. Rotary Engines (Wankel) – These units will be classified on the basis of a piston displacement equivalent to 0.9 liters times the number of rotors, plus the volume determined by the difference between the maximum and minimum capacity of the working chamber times the number of rotors.
4. Electric Motors – Cars with electric motors, in whole or part of the drivetrain, will run at class maximum weight (2900 lbs. for SSM, 3100 lbs for SM/SMF). Category weight adjustments (e.g., tire size) are allowed.

**SUPER STREET MODIFIED CLASS (SSM)****ELIGIBLE VEHICLES:**

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

**EXCLUDED VEHICLES:**

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

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

- FWD ..... 1350 + 125 per liter
- RWD..... 1600 + 200 per liter
- AWD..... 1600 + 300 per liter
- Supercharged/Turbocharged SSM engines: .....  
..... +1.4L to the actual displacement
- Rear wheel weight greater than 51% ..... +25 per liter
- Tire width 275 mm or less ..... -200
- Regardless of the weight formulas above, no car will be required to weigh more than 2900.

**STREET MODIFIED CLASS (SM)****ELIGIBLE VEHICLES:**

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

## SAMPLE VEHICLES:

- CHRYSLER: Neon, Stratus/Breeze
- FORD: Contour, Escort, Probe, Mustang
- GENERAL MOTORS: Cavalier, Sunfire, Camaro
- HONDA: Civic, Accord, Integra
- HYUNDAI: Elantra, Tiburon
- MAZDA: Protege, MX-6, 626
- NISSAN: Altima, Sentra
- TOYOTA: Celica, Corolla, Camry
- VOLKSWAGEN: Golf, Jetta

## EXCLUDED VEHICLES:

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

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

- FWD ..... 1550 + 125 per liter
- RWD ..... 1800 + 200 per liter
- AWD ..... 1800 + 300 per liter
- Supercharged/Turbocharged SM engines: .....  
..... +1.4L to the actual displacement
- Rear wheel weight greater than 51% ..... +25 per liter
- Solid axle RWD ..... -25 per liter
- Tire width 275 mm or less ..... -200
- Regardless of the weight formulas above, no car will be required to weigh more than 3100 lbs.

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

## ELIGIBLE VEHICLES:

- All FWD vehicles

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

- All ..... 1750 + 125 per liter
- Supercharged/Turbocharged SMF engines: .....  
..... +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, FP, or listed at the end, is eligible for XP.

#### 1. BODYWORK AND STRUCTURE

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

#### 2. WHEELS

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

#### 3. SHOCK ABSORBERS AND SPRINGS

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

#### 4. SUSPENSION CONTROL

Any front and rear suspension system type (MacPherson/Chapman

**XP (CONTINUED)**

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

**5. ELECTRICAL SYSTEM**

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

**6. ENGINE AND DRIVETRAIN**

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

**7. MINIMUM WEIGHTS****a. ENGINE CLASSIFICATIONS**

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 1.6 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 with a 1796 cc Turbo engine and 51% of the weight on the rear axle is  $1350 + [(1.796 \times 1.6) \times (200 + 20)] = 1982$  lbs.

**FORCED INDUCTION ENGINE DISPLACEMENT (LBS.)**

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

## XP (CONTINUED)

### NORMALLY ASPIRATED ENGINE DISPLACEMENT LESS THAN 4.0L (LBS.)

FWD.....	1250 + 150 per liter
RWD .....	1250 + 200 per liter
AWD .....	1250 + 250 per liter

### ENGINE DISPLACEMENT OF 4.0L OR GREATER (LBS.)

FWD.....	1650 + 50 per liter
RWD .....	1650 + 100 per liter
AWD .....	1650 + 150 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 (LBS.)

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

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

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

## BACKDRAFT

### RT3 (all)

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

## FACTORY FIVE RACING

### Roadster & Challenge Car

### Type 65 Coupe

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

## MOSLER

### MT900S

### MT900R XP

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

## NOBLE

### M12

### M12GTO

### M400

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

**XP (CONTINUED)**

**ROSSION**

**Q1**

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

**SHELBY**

Cobra (1963-67)

**SUPERFORMANCE**

**MKIII**

GT40 MKII

Shelby Cobra Daytona Coupe

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

**TVR**

Griffith Series 200 & Series 400



## C PREPARED (CP)

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

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

Engine Coolant flow direction is unrestricted.

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

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

Ford: ..... Ford, Mercury, and Lincoln

General Motors: ..... Chevrolet, Pontiac, Oldsmobile, GMC, and Buick

Chrysler: ..... Chrysler, Dodge, and Plymouth

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

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

Engine displacement changes are allowed.

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

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

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

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

**CP (CONTINUED)**

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

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

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

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

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

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

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

Minimum weight without driver (lbs.):

V8 engines greater than 5100 cc .....	3000
V8 engines equal to or less than 5100 cc .....	2700
4 and 6 cyl engines (all) .....	2600
Tube Frame greater than 5100cc .....	3300
Tube Frame equal to or less than 5100cc (all engine configurations)....	3000
Tube Frame Replacement Corvair and Yenko Stinger (original engine type).....	2035
Bolt-in Replacement Subframe .....	+150 per Subframe
Bolt-in Replacement Front Engine Cradle (commonly called K-Member).....	+75

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

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

**AMC**

AMX (1968-70)

Gremlin (8-cyl) (1970-78)

Javelin (1968-74)

Spirit (8-cyl) (1979-83)

**CHEVROLET**

Camaro (1967-69)

Camaro (1970-81)

Camaro (1982-92)

Camaro (1993-02)

**CP (CONTINUED)**

Corvair & Corvair Turbo (1960-64); weight (lbs.): .....1850

A water radiator may be substituted. Other modifications which may be involved in its use are not permitted unless explicitly allowed by the contents of Section 17.

Corvair & Corvair Turbo (1965-69); weight (lbs.):.....1850

A water radiator may be substituted. Other modifications which may be involved in its use are not permitted unless explicitly allowed by the contents of Section 17.

Monza (1975-80)

**CHRYSLER, DODGE & PLYMOUTH**

300 (all) (2006-17)

A-body – Valiant, Dart, Duster, Demon, etc., (1963-67), & Barracuda (1965-69)

Dakota 2WD (1987-96)

Dakota 2WD (1997-2004)

Challenger (non-supercharged) (2008-17)

Charger (non-supercharged) (2006-17)

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

**FORD & MERCURY**

Maverick & Comet (6-cyl & 8cyl) (1970-77)

Mustang (6-cyl & 8-cyl) (1964-69)

Mustang (6-cyl & 8-cyl) (1969-73)

Mustang II (6-cyl & 8-cyl) (1974-78)

Mustang (6-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 (CADILLAC, CHEVROLET, GMC, OLDSMOBILE, & PONTIAC)**

Chevelle, El Camino, Tempest, etc. (A-body) (1964-67)

Chevelle, Cutlass, El Camino, GTO, etc. (A-body) (1968-72)

CTS & CTS-V (2003-07)

LeMans, Cutlass, Chevelle, El Camino, etc. (A-Body) (1973-77)

Malibu, Cutlass, El Camino, etc. (A-body) (1978-81)

Monte Carlo, Grand Prix, Regal, El Camino, etc. (A-body)(1982-88)

S10, S15, & Sonoma (6-cyl) (1982-93)

S10 & Sonoma (6-cyl) (1994-04)

**MERCURY**

Capri (6-cyl & 8-cyl) (1979-93)

**CP (CONTINUED)**

Capri Turbo (4-cyl) (1979-93)

Comet (6-cyl &amp; 8-cyl) (1971-77)

**PONTIAC**

Firebird &amp; TransAm (1967-69)

Firebird &amp; TransAm (1970-81)

Firebird &amp; TransAm (1982-92)

Firebird &amp; TransAm (1993-2002)

Trans-Am Turbo (1989)

GTO (2004-06)

**SALEEN**

Mustang (w/o IRS or forced induction) (1979-93)

**SHELBY**

GT350 &amp; GT500 (1965-70)

**YENKO**

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

**“CATCH-ALL”:**

US Sedan (6-cyl or 8-cyl, NOC)



## D PREPARED (DP)

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

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

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

### WEIGHT FORMULAS (LBS):

- Engines with 3 or 4 valves per cylinder and displacement less than or equal to 1667 cc: ..... 1.06 x displacement (cc)
- Engines with 3 or 4 valves per cylinder and displacement greater than 1667 cc: ..... 0.91 x displacement (cc) + 250 lbs.
- Engines with 2-valves per cylinder: ..... 1.00 x listed displacement (cc)
- Engines with 2v/cyl are permitted a displacement change of +10% via bore and/or stroke changes only and with the weight formula accounting for the increased displacement.

### WEIGHT ADJUSTMENTS (LBS):

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

## ALFA ROMEO

- 1600 GTV (1974)
- Alfetta GT (1976-79)
  - Alternate cylinder head: 19510.01053.04
- Giuletta Sprint & Spider (1570 cc)
- Giulia 1300 & 1300 Ti (1964-71)
- GT 1300 Junior & GTA Junior (1966-77)
- GTA (bore & stroke: 78 mm x 67.5 mm)
- GTV 1750 & 2000 (1967-77)
  - Alternate cylinder head: 19510.01053.04 (twin plug) .....+100 lbs.
- Junior Z
- Spider Duetto 1750 Spider Veloce (1779 cc) (1969-70)
  - Alternate body part: Niki Lauda Edition Spoiler
- Spider 2000 & Spider 2000 Veloce (1962 cc) (1971-76)
  - Alternate body part: Niki Lauda Edition spoiler
- Sport Sedan
  - Alternate cylinder head: 19510.01053.04 (twin plug) .....+100 lbs.
- Sedan or sports car (N/A, RWD, NOC)

**DP (CONTINUED)****ALPINE**

A108

A110 1100

**AUSTIN-HEALEY & MG**

100-4 (2660 cc)

Alternate part: louvered hood

MGA

Replace wood floorboards with metal.

MGA Twin Cam

Replace wood floorboards with metal.

MGB &amp; MGB-GT

Midget &amp; Sprite

**BMW**

1600 (1966-77)

2002, 2002ti, &amp; 2002tii (1968-76)

2000ti (1966-72)

320i

3 Series E21 (4-cyl) (1975-83)

3 Series E30 (4-cyl) (1984-93)

3 Series &amp; M3 (8v &amp; 16v, E30 chassis)

530i (1975-78)

Z3 (4-cyl)

Sedan (N/A, RWD, NOC)

**CHEVROLET**

Vega &amp; Cosworth Vega (1971-77)

**DATSUN**

1500 (SPL 310), 1600 (SPL 311/311U), &amp; 2000 (SRL 311) Roadster

**DODGE & PLYMOUTH**

Colt &amp; Champ (1971-78)

**ELVA**

Courier (1600, 1800)

ATB 7224 MGA axle housing assembly

**FIAT & BERTONE**

124 Spider (1600, 2000) &amp; 124 Spider Abarth (1995 cc)

124 Coupe &amp; Sedan (1966-74)

124 Sport Coupe (1592 &amp; 1608 cc)

131 &amp; Brava (1974-84)

850 (all, including Abarth)

X1/9

**FORD & MERCURY**

Anglia Super (1962-67)

Capri (non-US) (1969-77)

Alternate 2.3L cylinder head: SVO M-6049-A230

**DP (CONTINUED)**

Cortina (1964-68)

Escort Mexico

Escort Super & 1300 GT

Mustang II (2.3L) (1974-78)

Alternate 2.3L cylinder head: SVO M-6049-A230

Mustang & Capri (4-cyl non-turbo) (1979-86)

Alternate 2.3L cylinder head: SVO M-6049-A230

Pinto (1971-80)

Alternate 2.3L cylinder head: SVO M-6049-A230

Alternate body parts: spoiler D9FZ6440555-A; end piece

D9FZ6428010-A or D9FZ6428011-A

**ISUZU**

I-Mark (1981-84)

Impulse (non-turbo) (1983-89)

**JENSEN**

Jensen-Healey (1973 cc)

Alternate Parts: cast iron sleeves

**LANCIA**

Scorpion (1756 cc) (1976)

Fabric roof panel may be replaced with alternate materials.

**LOTUS**

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

Elan

Alternate cylinder head: 26RDo703

Super 7 (1340 cc & 1498 cc)

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

Alternate cylinder head (Renault): casting R-16 Renault

Alternate cylinder head (Twin cam): 26RDo703

**MAZDA**

626 (RWD)

Cosmo (1976-78)

Alternate cylinder head: E515-10-100B

GLC (RWD) (1977-83)

Alternate cylinder head: E515-10-100B

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

MX-5 Miata (2006-15)

MX-5 Miata (2016-20)

**MERCEDES**

190E (1983-93)

**MORGAN**

4/4 MkIV (2138 cc)

Replace wood floorboards with metal

**DP (CONTINUED)**

4/4 MkV (2138 cc)

Replace wood floorboards with metal

**NISSAN & DATSUN**

200SX (S10 chassis) (1977-79)

Alternate cylinder head: 11041-22010, 11041-U0600-A,

11041-U0602-SV, 11041-21901, or 11041-N7120

200SX (S110 chassis) (1980-83)

Alternate cylinder head: 11041-22010, 11041-U0600-A,

11041-U0602-SV, 11041-21901, or 11041-N7120

Alternate engine: L20B or NAPS-Z

200SX (S12 chassis) (1984-88)

Alternate cylinder head: 11041-N7120.

Engine: L20B or NAPS-Z

210 (1397 &amp; 1488 cc) (1979-82)

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

Alternate cylinder head: 11041-H2303 or 11041-H5704

240SX (1989-98)

Alternate engine: L20B with cylinder head 11041-N7120/22010 or

11041-V9182/U0600A

Hood may be modified for engine clearance.

510 (PL510) (1595 cc)

510 (PL510 chassis; 1.6 L, 1.8 L, &amp; 2.0 L) (1968-73)

Alternate cylinder head: 11041-22010, 11041-U0600-A,

11041-U0602-SV, 11041-21901, or 11041-N7120

510 (A10 chassis) (1979-81)

Alternate cylinder head: 11041-22010, 11041-U0600-A,

11041-U0602-SV, 11041-21901, or 11041-N7120

610 (1973-76)

Alternate cylinder head: 11041-22010, 11041-U0600-A,

11041-U0602-SV, 11041-21901, or 11041-N7120

710 (1974-77)

Alternate cylinder head: 11041-22010, 11041-U0600-A,

11041-U0602-SV, 11041-21901, or 11041-N7120

720 (2WD) (1980-86)

810 (1976-80)

810 Maxima (1981-83)

B110 (1171, 1237, 1288, 1397, &amp; 1488 cc) (1970-73)

B210 (1171, 1237, 1288, 1397, &amp; 1488 cc) (1974-78)

Alternate cylinder head: 11041-H2300, 11041-25720, 11041-H1001,

11041-18001, 11041-H2303, 11041-H5704, or 11041-H9204

**OPEL**

Ascona &amp; Ascona SportWagon (1900 cc) (1971-75)

GT 1900

GT 1100



**DP (CONTINUED)**

Kadett (1100 & 1900 cc) (1964-72)

Manta Sport Coupe & Manta Rallye (1900 cc) (1971-75)

**PONTIAC**

Fiero (2.5L 4-cyl)

Alternate suspension: rear double A-arm

Air cleaner may protrude through engine hatch

Solstice (non-turbo)

**PORSCHE**

356, except Carrera and 1500, 1600

1300

912 & 912E (1600 & 1971 cc)

914 (4-cyl)

Cylinder barrels of alternate material allowed

924 (1984 cc, non-turbo)

Alternate cylinder: 933.104.302.50

**SATURN**

Sky (non-turbo)

**SCION**

FR-S (all)

**SUBARU**

BRZ (2012-21)

**SUNBEAM**

Alpine

**TOYOTA**

86 (2017-21)

Celica (non-turbo) (1970-77)

Celica (non-turbo) (1978-81)

Celica (non-turbo) (1982-85)

Corolla (non-turbo) (1968-70)

Corolla (1588 cc) (1971-74)

Corolla (non-turbo) (1971-74)

Corolla (non-turbo) (1975-79)

Corolla (non-turbo) (1980-83)

Corolla (non-turbo, RWD) (1984-87)

MR2 (1587 cc, non-supercharged) (1985-89)

MR2 (2164 cc, non-turbo) (1991-95)

MR2 Spyder (1794 cc) (2000-05)

Starlet (non-turbo, 2WD) (1981-84)

Alternate engine: 4A-G 1.6L w/ cylinder head 11101-16010 or 11101-16030

**TRIUMPH**

GT6 (1998 cc)

Spitfire 1147

**DP (CONTINUED)**

Spitfire 1296 MkIII

Spitfire 1296 MkIV

Spitfire 1493

TR-2 &amp; TR-3

TR-4 &amp; TR-4A (beam axle)

TR-4A (IRS)

TR-7 (1998 cc)

Alternate rear spoiler: V-775

**TURNER**

950S

1500

Alternate crankshaft: 125 E

**TVR**

1800

Vixen S2 (1599 cc)

Alternate cylinder head: Pierce aluminum casting

**VOLKSWAGEN**

Beetle (1300) (1965-66)

Beetle (1300, 1500, &amp; 1600) (1967-69)

Beetle (1600) (1970-77)

**VOLVO**

122S (1956-70)

Alternate part: front axle cross member

Alternate engine kit: 2127 cc

142S &amp; 142E (1967-74)

Alternate part: front axle cross member

Alternate engine kit: 2174 cc

P-1800 (1780 cc)

P-1800 (1982 cc)

Sedans (N/A, RWD, NOC)

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

## **E PREPARED (EP)**

Wheel size allowances are as per Section 17.4.

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

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

### **WEIGHT FORMULAS (LBS.):**

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

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

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

Level 2 (Limited Prep) vehicles: .....  $1.00 \times \text{displacement (cc)}$

Forced induction: .....  $1.40 \times \text{displacement (cc)}$

### **WEIGHT ADJUSTMENTS (LBS.):**

Wheels greater than 10" wide up to 11" wide: ..... +50

Wheels greater than 11" wide up to 12" wide: ..... +100

Alternate Engine Allowance.....  $+0.10 \times \text{displacement (cc)}$

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

**EP (CONTINUED)****ACURA**

Integra (1986-89)

Integra (1990-93)

Alternate engine: 1590 cc

Integra (1994-2001)

RSX (2002-06)

Sedans (N/A, FWD, NOC)

**AUDI**

4000S (non-turbo, FWD) (1980-87)

Sedans (N/A, FWD, NOC)

**AUSTIN & MORRIS**

America (1968-71)

Mini Cooper S (1275 engine)

Alternate engine: 850, 970, 997, 998, 1071, or 1098 cc

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

**CHEVROLET, PONTIAC, BUICK, OLDSMOBILE, & CADILLAC EQUIVALENTS**

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

Citation (1980-85)

Nova (FWD) (1985-88)

Sonic (non-turbo) (2012-17)

Sonic (Turbo) (2012-20)

Spectrum (1985-88)

Sprint (non-turbo) (1985-91)

**CHRYSLER, PLYMOUTH, DODGE, EAGLE, & MITSUBISHI**

Colt &amp; Champ (non-turbo) (1979-83)

Colt &amp; Mirage (non-turbo) (1984-88)

Colt, Mirage, &amp; Summit (non-turbo) (1989-92)

Colt &amp; Mirage (non-turbo) (1993-96)

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

Eclipse, Laser, &amp; Talon (16v &amp; 8v non-turbo, FWD) (1982-90)

Neon (non-turbo) (1995-2005)

Neon SRT-4 (2003-05)

Omni, Horizon, 024, &amp; TC3 (1978-90)

Shadow &amp; Sundance (2.2 L) (1986-94)

Shelby Charger (pre-1979)

Shelby Charger (1983-87)

Spirit &amp; Acclaim (4-cyl) (1989-95)

Sedans (N/A, FWD, NOC)

**FIAT**

128 Coupe SL &amp; 3P (1290 cc) (1969-79)

500 (non-turbo) (2011-15)

500 (Turbo) (2013-19)



**EP (CONTINUED)**

**FORD & MERCURY**

Capri (FWD, 4-cyl non-turbo) (1991-94)  
Escort (1997-2002)  
Escort, EXP, Lynx, & LN7 (1982-88)  
Escort GT & ZX-2 (1991-96)  
Escort GT (1981-90)  
Festiva (1984-97)  
Fiesta (1976-83)  
Fiesta ST (2014-19)  
Focus (1998-2010)  
Probe (non-turbo) (1989-92)  
Probe (non-turbo) (1993-97)

**HONDA**

Accord (4-cyl, non-turbo)  
Alternate cylinder head: 12100-P05-010 or 12100-P05-020  
Civic (1170 cc)  
Civic (1237 cc)  
Civic (1488 cc) (1980-83)  
Alternate cylinder head: 12100-664-010 (2v per cyl)  
Civic (1984-87)  
Alternate cylinder head: 1342 cc - 12100-PE2-000, 121000-PE7-000, or 12100-PE3-000; 1488 cc - 12100-PE3-010 or 121-XA1-0084  
Civic & CRX (1988-91)  
Civic (1992-95)  
Civic (non-Si) (1996-2000)  
Civic Si (1.6L DOHC VTEC) (1999-2000)  
Civic (2001-05)  
Civic (2006-10)  
CRX (1984-87)  
Alternate cylinder head: 1342 cc - 12100-PE2-000, 121000-PE7-000, or 12100-PE3-000; 1488 cc - 12100-PE3-010 or 12100-XA1-0084  
Alternate body parts: Mugen front bumper/spoiler, front fender, rear fender, & rear bumper  
DelSol (1993-96)  
Fit (2007-18)  
Prelude (1978-2001)  
Alternate cylinder head: 12100-PC7-000, 12100-PC7-010, or 12100-PC7-020

**HYUNDAI**

Sonata (1989-2005)

**INFINITI**

I30 (1996-2001)  
I35 (2002-04)

**EP (CONTINUED)****ISUZU**

- I-Mark (1985-89)
- Impulse (non-turbo) (1990-92)
- Stylus (1991-93)

**LANCIA**

- Beta (1975-82)
- Zagato (1975-82)

**MAZDA**

- 323 & GLC (non-turbo, FWD) (1980-95)
- 626 (non-turbo, 2WD) (1982-2002)
- Mazda2 (2011-15)
- MX-6 (non-turbo, 2WD) (1988-97)
- Sedan (N/A, FWD, NOC)

**MINI**

- Cooper (non-S) (2002-10)
- Cooper S (2002-12)

**MITSUBISHI**

- Cordia (non-turbo, FWD) (1982-90)
- Alternate Specification: No split shift
- Eclipse – see Chrysler
- Galant (non-turbo) (1998-2002)
- Mirage – see Chrysler

**NISSAN/DATSUN**

- NX (B13 chassis) (1991-93)
- Pulsar (N12 chassis) (1983-86)
- Alternate cylinder head: 11041-15M00
- Pulsar (N13 chassis; 16v) (1987-90)
- Alternate cylinder head: 11041-15M00
- Alternate engine: A14
- Sentra (B11 chassis) (1983-86)
- Alternate cylinder head: 11041-15M00
- Sentra (B12 chassis; 1.6 L) (1987-90)
- Alternate cylinder head: 11041-15M00
- Alternate engine: L16
- Sentra (B13 chassis; 2.0 L) (1991-94)
- Alternate cylinder head: 11041-H5704
- Sentra & 200SX (B14 chassis) (1995-99)
- Versa (2010-15)
- Sedan (N/A, FWD, NOC)

**PEUGEOT**

- 405 (non-turbo) (1987-91)

**EP (CONTINUED)**

**RENAULT**

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

Alternate cylinder head: 77005972627

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

Alternate cylinder head: 7700597627 (firewall/bulkhead modifications when using alternate head)

R17 Gordini (1971-77)

Sedan (FWD, NOC)

**SAAB**

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

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

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

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

Sonett (1498 & 1699 cc)

Sedan (non-turbo, FWD, NOC)

**SATURN**

S & L series (1991-2005)

ION (non-supercharged) (2003-07)

**SUBARU**

GL Coupe (non-turbo, FWD) (1980-89)

Sedan (N/A, FWD, NOC)

**SUZUKI**

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

**TOYOTA**

Celica (non-turbo, FWD) (1986-89)

Celica (non-turbo, FWD) (1990-93)

Celica (non-turbo, FWD) (1994-99)

Celica (non-turbo) (2000-05)

Corolla (non-turbo, FWD) (1984-87)

Corolla (non-turbo, FWD) (1988-92)

Alternate engine: 4A-C

Corolla (non-turbo) (1993-97)

Corolla (non-turbo) (1998-2002)

Corolla (non-turbo) (2003-08)

Paseo (non-turbo) (1991-97)

Tercel (non-turbo) (1980-82)

Tercel (non-turbo, FWD) (1983-86)

Tercel (non-turbo) (1987-90)

Tercel (non-turbo) (1991-94)

Tercel (non-turbo) (1995-99)

Yaris (2007-17)

Sedans (N/A, FWD, NOC)

**EP (CONTINUED)****VOLKSWAGEN**

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

Corrado (1.8L Supercharged) (1990-1995)

Corrado VR6 (1992-95)

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

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

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

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

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

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

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

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

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

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

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

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

Sedan (N/A, FWD, NOC)

YUGO (1986-92)

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

**LEVEL 2 (LIMITED PREPARATION) VEHICLES**

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

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

Permitted optional carburetors, for single carburetor cars, are:

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



**EP (CONTINUED)****MAKE**

Model..... Intake/Exhaust Valve Size (max.)  
 Engine displacement .....Induction  
 Additional specifications

**FORD**

Fiesta (1978-80) .....1.41"/1.24"  
 1598 cc..... (1) 40DCN, 40DCNF, or 40IDF carburetor  
 Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"  
 Festiva (1988-93) .....1.26"/1.10"  
 1324 cc.....carburetor or fuel injection  
 Compression ratio (max.): 10.5:1; valve lift (max.): 0.450"

**GEO**

Metro 13BA (1989-94) .....1.42"/1.18"  
 1298 cc ..... fuel injection  
 Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"

**HONDA**

Civic, Civic Si, CRX, & CRX Si (1984-87) .....1.07"/1.30"  
 1488 cc .....carburetor or fuel injection  
 Compression ratio (max.): 11.0:1; valve lift (max.): 0.390"  
 Civic, (all) & CRX (all) (1988-91)..... 1.14"/0.98"  
 1493cc ..... fuel injection  
 Compression ratio (max.): 11.0:1; valve lift (max.): 0.390"  
 1590cc ..... fuel injection  
 Compression ratio (max.): 11.0:1; valve lift (max.): 0.390"

**RENAULT**

Alliance/Encore (1984-87) .....1.50"/1.28"  
 1721 cc ..... fuel injection  
 Compression ratio (max.): 10.5:1; valve lift (max.): 0.450"

**SUZUKI**

Swift GA (1989-94) .....1.42"/1.18"  
 1298 cc ..... fuel injection  
 Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"

**VOLKSWAGEN**

Golf (GTI, GT, GL) (non-turbo).....1.57"/1.30"  
 1780 cc ..... fuel injection  
 Compression ratio (max.): 11.5:1; valve lift (max.): 0.420"  
 Jetta (1985-91) .....1.57"/1.30"  
 1780 cc ..... fuel injection  
 Compression ratio (max.): 11.5:1; valve lift (max.): 0.420"  
 Rabbit (1981-84) .....1.34"/1.22"  
 1715 cc ..... fuel injection  
 Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"

**EP (CONTINUED)**

Rabbit GTI (8v engine) (1983-84).....	1.57"/1.30"
1780 cc .....	fuel injection
Compression ratio limited (max.): 12.0:1; valve lift (max.): 0.420"	
Rabbit .....	1.34"/1.22"
1588 cc ..... (1) 40DCN or 40DCNF carb w/32mm chokes or fuel inj	
Compression ratio (max.): 11.0; valve lift (max.): 0.450"	
Scirocco (1981-84) .....	1.34"/1.22"
1715 cc .....	fuel injection
Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"	
Scirocco (8v engine) (1983-88) .....	1.57"/1.30"
1780 cc .....	fuel injection
Compression ratio (max.): 12.0:1; valve lift (max.): 0.420"	
Scirocco .....	1.34"/1.22"
1457 cc.....(1) 40DCN, 40DCNF, or 40IDF carb w/32mm chokes or fuel inj	
Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"	
1471 cc ..... (1) 40DCN, 40DCNF, or 40IDF carb w/32mm chokes	
Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"	
1588 cc ..... (1) 40DCN or 40DCNF carb w/32mm chokes or fuel inj	
Compression ratio (max.): 11.0:1; valve lift (max.): 0.450"	

## F PREPARED (FP)

Wheel size allowances are as per Section 17.4.

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

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

### WEIGHT FORMULAS (LBS.):

Piston Engines: .....	0.750 x displacement (cc)
Rotary Engines:.....	0.700 x specified displacement (cc)
Forced Induction:.....	+ 0.450 x displacement (cc)
Peripheral Port Rotary:.....	+ 0.050 x displacement (cc)

### WEIGHT ADJUSTMENTS (LBS):

51% or more of weight on rear axle: .....	+0.040 x displacement (cc)
Wheel width greater than 10" up to 11": .....	+50
Wheels greater than 11" wide up to 12" wide: .....	+100
AWD: .....	+ 0.100 x displacement (cc)
FWD: .....	- 0.100 x displacement (cc)
Solid Drive Axle:.....	- 0.050 x displacement (cc)
Alternate Engine Allowance: .....	+0.10 x displacement (cc)

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

### WEIGHT CALCULATION EXAMPLE:

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

Actual displacement (before overbore): 2457 cc.

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

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

2700 lbs. (maximum allowed weight)

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

= 2750 lbs. (total weight minimum).

### ACURA

NSX (1990-2005)

### ALFA ROMEO

GTV V6 (1981-86)

### AUDI

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

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

TT

**FP (CONTINUED)****AUSTIN-HEALEY**

3000 (1959-67)

100-6 (1956-59)

**BMW**

1 Series (6-cyl non-turbo, E82/E88 chassis) (2008-10)

3 Series (6-cyl 12v, E30 chassis) (1984-90)

3 Series (6-cyl 24v, E36 chassis) (1992-98)

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

3 Series (6-cyl non-turbo, E90/E91/E92/E93 chassis) (2006-13)

Z3 (6-cyl) (1999-2002)

Z4 (6-cyl) (2003-08)

**CHEVROLET**

Sprint Turbo

**CHRYSLER, PLYMOUTH, DODGE, EAGLE, & MITSUBISHI**

Colt Turbo

Daytona &amp; Laser (Turbo) (1984-89)

Omni Turbo

Shadow &amp; Sundance (Turbo) (1987-94)

Talon &amp; Laser (Turbo, FWD &amp; AWD) (1989-94)

Conquest &amp; Starion Turbo

**FERRARI**

Dino 246

Dino 246 GT

308 (all)

**FIAT**

124 Spider (2017-19)

**HONDA**

S2000 (2000-09)

**ISUZU**

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

**JAGUAR**

XKE (1961-74) (6-cyl)

XKE (1961-74) (V12)

**LEXUS**

IS300 (2001-05)

**LOTUS**

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

**MAZDA**

MazdaSpeed Protégé (2003)

MazdaSpeed MX-5 Miata (2004-05)

MX-6 (12A Rotary; no peripheral port allowed) (1988-97)

MX-6 GT Turbo



## FP (CONTINUED)

### RX-2 (1971-74)

12A engine..... specified displacement (cc): 2292

No peripheral port allowed.

### RX-3 (1971-78)

12A engine..... specified displacement (cc): 2292

No peripheral port allowed.

### RX-4 (1974-78)

No peripheral port allowed.

13B engine.....specified displacement (cc): 2616

No peripheral port allowed.

### RX-7 (1986-91)

13B engine.....specified displacement (cc): 2616

Bridge or peripheral porting allowed.

### RX-7 (1979-85)

12A engine..... specified displacement (cc): 2292

13B engine.....specified displacement (cc): 2616

Bridge or peripheral porting allowed in all engines.

### RX-8 (bridge or peripheral porting allowed)

Renesis engine .....specified displacement (cc): 2616

## MERKUR

### XR4Ti (1985-88)

## MITSUBISHI

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

### Lancer Evolution (2003-06)

## MORGAN

### Plus 8

## NISSAN & DATSUN

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

Alternate part: headlight covers

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

Alternate part: headlight covers

### 300ZX (Z31 chassis) (1984-89)

Alternate part: headlight covers

### 300ZX (Z32 chassis; non-turbo) (1990-96)

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

### 350Z & 370Z (2003-17)

## PONTIAC

### Fiero (V-6 2.8L)

Alternate suspension: rear double A-arm

Air cleaner may protrude through engine hatch.

### Solstice GXP

## PORSCHE

### 911 (non-turbo) Alternate cylinder heads: twin spark plug (1964-1989)

### 964 (non-turbo) (1989-1994)

### 993 (non-turbo, non GT variants)(1995-1998)

**FP (CONTINUED)**

996 (non-turbo, non GT variants)(1999-2004)  
 997 (non-turbo, non GT variants)(2005-2012)  
 991.1 (base, and S models only)(2012-2015)  
 914-6 (2.0L)  
 924 Turbo  
 924S (1986-88) & 944 (non-turbo, all) (1982-91) Alt. cyl. head (2.5L only): #933.104.302.50 w/36 mm ex. valves  
 944 Turbo (1985-91)  
 968 (1992-95)  
 Boxster (986 ) (1996-2004)  
 Boxster & Cayman (987) (2005-2012)  
 Boxster & Cayman (981) (2013-2016)  
 718 Boxster & Cayman (982) (base and S models only) (2017-2023)

**SAAB**

99 (1968-84)  
 900 Turbo & 900 SPG Turbo 16v (1979-88)

**SATURN**

Sky Red Line

**SUBARU**

Impreza (AWD) & WRX (all)  
 SVX (1992-97)  
 Sedan/Coupe (Turbo, NOC)

**SUZUKI**

Swift Turbo

**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 chassis: 1985-89  
 MR2 Turbo (1991-95)

**TRIUMPH**

TR6 (1969-76)  
 TR8 (215 c.i. or 4L)  
 TR250 (1967-68)

**TVR**

6-cyl

**VOLKSWAGEN**

R32 (3.2L V6, AWD) (2004)

**“CATCH-ALL”:**

Sedan (4-cyl forced induction or 6-cyl engine, NOC)

## MODIFIED CATEGORY

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

### MODIFIED CLASS A (AM)

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

### MODIFIED CLASS B (BM)

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

- A. Spec tires are not required.
- B. Minimum wheelbase of 80” (203.2 cm).
- C. Sports Racers and all Open-Wheel Cars including Formula Atlantics:
  - 1. Turbocharged and supercharged engines are not permitted.
  - 2. May use any automobile-based 2v/cyl engine up to 1300 cc, any 2-stroke motor up to 900 cc, any 4v/cyl or more engine up to 1005 cc.
    - Minimum weight with driver (lbs.): .....1020
  - 3. May use any 2v/cyl automobile-based production engines up to 1615 cc.
    - Minimum Weight with driver (lbs.): .....1110
  - 4. May use any 4v/cyl or more engine up to 1615 cc. May use any 2-stroke up to 1300 cc or Mazda 12A rotary with any porting and any carburetion. May use fuel injection without weight penalty as required by the GCR.
    - Minimum weight with driver (lbs.): ..... 1180
  - 5. May use any engine up to 3000 cc.
    - Minimum weight with driver (lbs.): .....1285
  - 6. Minimum rim width: .....none
  - 7. Maximum allowed rim width (in.): ..... 15
  - 8. Transmissions: No restriction on mechanical shift sequence/pattern, use of transverse types (motorcycle transmission or similar), number of gears, or use of CVT in any vehicle.
  - 9. Minimum width for all cars shall be no less than 57” as measured at the narrowest end of the car at the tire outer sidewalls with a minimum 14 psi of tire pressure.

10. All prohibited cost control items in P2 per GCR Section 9.1.8.D.A apply to formula cars as well as sports racers with the following Solo® changes to the list:

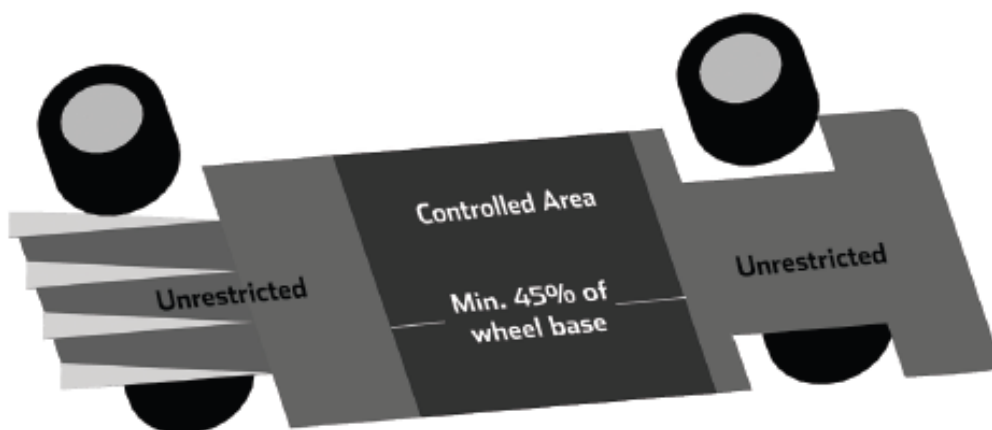
- a. All chassis/tub over 75% composite are allowed and incur no weight penalty unless under either 96" wheelbase or 66" rear sidewall-to-sidewall outside width (measured with tire pressure at least 14 psi), in which case minimum weight is increased by 50 lbs.
- b. Direct injection for non-automobile engines incurs a weight adjustment of an additional 25 lbs.

D. Formula 2000 and Formula Continental per GCR/FCS:

1. Minimum weight with driver (lbs.):..... 1090
2. Rim width:.....unrestricted
3. Airfoil maximum size per Formula Atlantic rules.

E. Aerodynamic restrictions for Sports Racers:

1. The total area when viewed from the top of front and rear wings shall not exceed 8 sq. ft. (0.743 m<sup>2</sup>). Area calculation is of a rectangle fully enclosing the airfoil element plan view and does not include flat vertical side plates but does include footplates and similar aerodynamic devices. Side plate area and element profile are unrestricted.
2. Cars with underbody features built in excess current GCR of P2 category aerodynamic allowances must meet a weight penalty of 50 lbs. and must be constructed within the following limitations:
  - a. For the full width of the body the floor pan will be a minimum of 45% of the wheelbase; the lower surface (surface licked by the air stream) shall not exceed  $\pm 1"$  (2.54 cm) deviation in any longitudinal section through the plane forming the bottom of the tub or chassis floor. The 45% minimum (of the wheelbase) dimension is measured from the point that the surface meets the full width of the body (behind the front wheel or in front of the rear wheel). (This is not to be interpreted as requiring a floor pan beneath the motor, transaxle, transmission, or final drive housing.) See figure.





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

#### MODIFIED CLASS C (CM)

- A. Modified Class C (CM) allows the Solo® Vee and the following SCCA® Club Racing GCR-compliant cars: Spec Racer Ford (SRF), Formula F (FF). Within the limitations of the GCR, additional frame bracing, suspension and steering changes, relocation of ancillary components (radiators, batteries, etc.), and their associated mounting brackets is

permitted. Nothing in these rules is to be construed as overruling any GCR construction requirements or limitations except for those safety items which the Solo® Rules do not require. The purpose of these rules is to maintain the value of these cars for Club Racing and therefore their market value, and to prevent special Solo®-only Formula F vehicles.

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

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

Ford Cortina engine (lbs.) .....	1050
Ford Kent and Honda Fit engines (lbs.) .....	1100
3. Only cars produced by the following manufacturers are eligible for FF in this class: ADF, Alexis, Anson, Caldwell, Citation, Crossle, Dulong, Eagle, Elden, Forsgrini, Gemini, Hawke, Konig-Heath, LeGrand, Lola, Lotus, March, Merlyn, Mondiale, Piper, PRS, Reynard, Royale, Stohr, Swift, Tiga, Titan, Van Diemen, Winkleman, and Zink. The SEB may add to this list at any time, effective upon notification of the membership.

#### B. Other Club Racing GCR-compliant Formula Cars

1. Formula Vee (FV)
2. Formula First (FST)

C. Solo® Vee as per the following definition: Solo® Vee is based on Club Racing Formula Vee (FV) and all cars shall meet all specifications described in the Club Racing GCR Sections 9.1.1.C.1, C.2, C.3, C.4, C.6, C.7, C.8, C.9, C.10, C.11 and C.12 except as amended in these rules. No permitted or alternate component or modification shall additionally perform a prohibited function.

##### 1. Engine Choices

- a. Any standard 1600 cc or smaller air-cooled automobile engine manufactured by Volkswagen (VW) for sale in VW vehicles available to the general public for purchase in the US is allowed.

1. Solo® Vee engines may increase compression up to and including 10:1 ratio with OE bore and stroke. Compression ratio may be increased by additional machining of any factory machined surface on the cylinder heads only. Fuel injection is prohibited. Valve size may be increased to a maximum of 40.0 mm intake and 35.5 mm exhaust. Port location may not be changed from OE standard. Machining of any type in the combustion chamber such as, but not limited to, valve unshrouding is prohibited. Valve guide centers shall remain OE standard. OE standard heads shall be used; however, alternate VW heads with casting numbers 040 101 355 or 043 101 375 may be substituted. Any single carburetor (regardless of the number of venturis) is permitted. Multiple carburetion is restricted to a maximum of

two 44 mm carburetors with 28 mm ventures. If a balance tube is used between manifolds runners, it shall be restricted to one 1/2" (0.500", 50.8 mm) ID pipe. Any intake manifold not having a plenum chamber is permitted.

OR

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

- b. There shall be no mixing of allowances (e.g., carburetors from 1 above and displacement from 2 above).

## 2. Engine Components

- a. Mixing of parts between different air-cooled engine models is permitted. All parts must meet VW specifications for engines delivered for use in the US in VW vehicles unless otherwise noted herein.
- b. Balancing of all moving parts is permitted provided balancing does not remove more material than necessary to achieve balance.
- c. Parts from alternate manufacturers or remanufactured parts are permitted provided said parts are of the same material, are dimensionally identical, and meet all original VW specifications for engines delivered for use in the US in VW vehicles. This would include VW replacement heads as specified without raised ports and aluminum engine cases. Aftermarket magnesium engine cases may also be substituted.
- d. The flywheel from either the alternate engine or from the 1200 cc engine may be used. Minimum flywheel weight is 12 lbs. Any single-disc clutch may be used. The transmission housing may be machined to provide clearance when using the alternate engine/flywheel assembly.
- e. Any exhaust system which terminates more than 3" (7.62 cm) 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., Heli-Coil®) is permitted providing that the spark plug centerline is not changed.
- k. Complete or partial removal of any cooling duct component. Removal of the fan and the fan housing is permitted. Any electric fan is permitted for cooling the engine or engine oil.
- 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 disc 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, anti-roll bars, and camber compensating devices are unrestricted, as are cables, straps, or other positive stops used to limit positive camber.
8. Braking System - Front and Rear
- a. Standard VW Type 1-3 brake components, disc or drum, may be used including any standard VW Type 1-3 original. Use of aftermarket hubs, disc or drum brake components in the front or rear of the vehicle, or any combination thereof is unrestricted as long as the units chosen are deemed safe.
  - b. Caliper housing material may be removed on the outer radius surface of the outer piston housing to clear the inside of the rotating wheel.
  - c. Any type lining or pad material may be used.

- 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 braided lines.

#### 9. Weight

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

#### MODIFIED CLASS D (DM)

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

A. The Mazda 12A and 13B Rotary engines are permitted in DM with the following restrictions:

- 1. No replacement of cast iron engine case segments with aluminum.
- 2. On the 12A engine, only side and rotor housings from 1974-86 engines shall be used.
- 3. No replacement of 12A or 13B sections, such as side plates, with those from other series engines (i.e., Renesis-type parts).
- 4. On 12A and 13B engines: no peripheral-porting or J-porting is allowed. Bridge-porting that does not cut into the water O-ring is permitted.

B. Weight with driver (lbs.): .....1400

C. Performance Adjustments (lbs.):

- AWD ..... Add 200
- TCS/ABS/SCS ..... Add 100
- Wings ..... Add 200



## MODIFIED CLASS E (EM)

Modified Production and GT cars as follows:

A. Weight with driver.....1700

B. Performance Adjustments (lb.):

- AWD..... Add 300
- TCS/ABS/SCS.....Add 100
- Wings ..... Add 200

## MODIFIED CLASS F (FM)

A. Club Racing GCR-compliant Formula 500 (F5) with the following exceptions (listed weights are with driver):

1. F5 cars manufactured prior to the current requirement for rubber vibration isolation need not conform to the current GCR Section 9.1.1.D.3.C.
2. F5 cars manufactured prior to January 1, 1990 need not comply with crushable structures as defined in the current GCR Section 9.1.1.D.9.
3. F5 cars manufactured prior to January 1, 1990 which utilize a 73" (185.42 cm) wheelbase may compete even though the driver's feet extend beyond the front edge of the wheel rims.

4. Minimum weights with driver (lbs.):

- Kawasaki engine.....725
- AMW engine.....800
- Rotax 493 & 494 engine.....800
- Rotax 593 engine.....850
- 600 cc motorcycle engine .....850
- Rotax 593-H.O. ....900
- Wheelbase of 73" or less with 440 engine ..... Deduct 25

5. Rotax 493- & 494-powered cars are permitted to use 34 mm or 38 mm Mikuni round-slide carburetors. AMW powered cars may use either the 38 mm AMW carburetors or update to the 38 mm Mikuni round-slide carburetors. In order to accommodate the use of the approved Mikuni VM 38mm sidedraft carburetors on the AMW engine, the use of the AMW intake manifold (part #2736-00) is permitted as are the AMW rubber attachment boots, gaskets, and/or hardware required for the use of this manifold. Competitors using the Rotax 494 RAVE engine are required to use the 494 non-RAVE rotary valve (Rotax part #924509 or 924508, Ski Doo prefix 420, 147 degree designation that opens @ 135° BTDC and closes @ 64° ATDC) in their engine. RAVE valves shall be blocked in the "full open" position or left as delivered. No other alterations are permitted. 494 RAVE and non-RAVE parts may not be interchanged between the two engines unless specifically noted.



6. Competitors utilizing the Rotax 493/593 engine may leave the manufacturer's specified intake balance tubes in place or, at their option, completely remove the tubes and make the alterations required to plug the remaining holes. No unnecessary alterations are permitted if the competitor chooses to remove the tubes. The Rotax 493/593 engine is limited to a Y-pipe exhaust manifold and single expansion chamber as are the Rotax 494 and AMW engines.
  7. F5 cars may utilize the Rotax 593-non H.O. engine (1999 and up; bore: 76 mm, stroke: 65.8 mm) or 593-H.O. (2003-2007; bore: 72mm, stroke: 73mm) using 38 mm Mikuni roundslide carburetors as an alternate 2-cylinder, 2-cycle, liquid-cooled engine in FM. Such engines must use inlet tract restrictors (Cometic gasket #MA0242SP1020A or MA0242SP1063A), one in each tract immediately after the carburetor. Use of the 2003 and up "SDI," "RS," and "E-TEC" 593 variants is not permitted.
  8. External carburetor jetting devices may be used (such as Mikuni Power Jet, Thunder Dial-a-jet, Thunder IntelaJet, Thunder Power-Jet). They must be plumbed to the float bowl for the carburetor for which they are installed. Remote float bowls are not allowed.
  9. All F440 & F500 engines may use any water thermostat. It may be modified or completely removed as necessary to aid water cooling. The water bypass may be blocked and alternate water cooling plumbing may be used. Electric water pumps may be used.
  10. F440 & F500 cars in FM are not required in Solo® to have the 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 to the sidepods as specified in the GCR, Bodywork D.9.C, 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.
  11. 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 appropriate rule set.
  - j. Minimum weight with driver (lbs.): ..... **1150**
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.