



# Porsche Club of America

Zone 8 Autocross, D.E. & Time Trial Tech Form Date \_\_\_\_\_

Car Number \_\_\_\_\_ Class \_\_\_\_\_  
 Driver Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, St Zip \_\_\_\_\_  
 E-mail \_\_\_\_\_  
 Phone# \_\_\_\_\_ Emergency# \_\_\_\_\_  
 Member # \_\_\_\_\_ Transponder # \_\_\_\_\_  
 Driver Status:  Student  Driver  Instructor  
 Instructors, will you instruct?  Yes  No  
 Do you want to rent a helmet?  Yes  No  
 Car Year \_\_\_\_\_ Model \_\_\_\_\_

Car Number \_\_\_\_\_ Class \_\_\_\_\_  
 Co-Driver Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, St Zip \_\_\_\_\_  
 E-mail \_\_\_\_\_  
 Phone# \_\_\_\_\_ Emergency# \_\_\_\_\_  
 Member # \_\_\_\_\_ Transponder # \_\_\_\_\_  
 Co-Driver Status:  Student  Driver  Instructor  
 Instructors, will you instruct?  Yes  No  
 Do you want to rent a helmet?  Yes  No

## Assessment of Points For definition of "stock" and for all \* notes listed below, please see the next page.

<b>Base Points: *</b>		
<b>Tire Size Points: *</b>		
<b>Performance Equipment Points:</b>		
A	Increase in track of over 2"	20
B	Tires w/ DOT rating of 200 or less *	20-120
C	Race tires *	140
D	Induction system modification *	40
E	Non-stock heads *	50
F	Non-stock camshaft	50
G	Added turbo or supercharger	150
H	Turbocharger system changes *	100
I	Engine size increase *	Percentage ( ) x 360
J,K,L	Exhaust changes *	5,10,15
N	LSD, Torsen/Torque biasing, PTV *	20

O	Non-stock gears or ring & pinion	40
P	PKD Transmission	15
Q,V,W	Suspension Changes *	10-50
R	Non-stock shock tower stiffener	10
S,T	Non-stock swaybars, springs,torsion *	10-50
U	Lowering through machining /welding *	10
X	Tube framed cars	100
Y	Non-stock aerodynamic aids *	10,20,40
Z	Removal/alteration of windshield *	60
AA	Non-stock brakes *	20
CC,DD,EE,FF	M030, Perf Pkg, PASM *	20-80
M, BB	Increased HP or removal of Weight *	
<b>Total Performance Equipment Points:</b>		
<b>TOTAL POINTS</b>		

<b>Technical Inspection</b>	<input type="checkbox"/> Student	<input type="checkbox"/> Autocross	<input type="checkbox"/> Drivers Education	<input type="checkbox"/> Time Trial
	<input type="checkbox"/> Helmet: SA, SAH, M, K-2010/2015, FIA 8860-2004, SFI 31.1A, SFI 31.2A, or BS6658-85 type A/FR			
Tires % F: _____ R: _____	Loose Items _____		<input type="checkbox"/> Brake Lights ( )	<input type="checkbox"/> Fire Extinguisher
Brakes % F: _____ R: _____	Throttle Return _____		<input type="checkbox"/> Arm Restraints	<input type="checkbox"/> Driving Suit _____
Bearings _____ Lug Nuts/Bolts _____	Fluids/Leaks _____		Roll Bar/Cage _____	
Battery _____ Fan Belts _____	Membership Exp. Date ____/____/____		Roll Bar Clearance _____ Inches	
944 Spindle to Fender Clearance ____ in.	Belts/Harness: Mfg/Exp Date ____/____ <input type="checkbox"/> 3-pt. <input type="checkbox"/> 4-pt. ASM <input type="checkbox"/> 5/6-pt.		Inspected By: _____	
HANS: _____ Mfg/Exp Date ____/____/____	Drv. Lic. Exp. Date ____/____/____		Date: _____	

THE UNDERSIGNED INDIVIDUAL(S) HERBY CERTIFY THAT:

- 1) This OFFICIAL TECHNICAL INSPECTION FORM (THE "FORM") submitted to Zone 8 (the "Zone") of the Porsche Club of America, in connection with the above noted High Performance Driving Event was performed on the date shown below by a Porsche mechanic or other person authorized by the Zone to conduct such an inspection.
- 2) The completed Form correctly and accurately shows the condition of the Car identified above on the date of the inspection.
- 3) There have been no changes in the condition of the Car since the date of the inspection that would affect the track-worthiness of the Car. The undersigned hereby agrees to defend, indemnify and hold harmless PCA, its zones and regions, as well as the inspector, from any and all claims or demands arising directly or indirectly from any incorrect and/or inaccurate statements set forth in this form.
- 4) I understand that the technical inspection performed on my Car and my helmet is solely for the purpose of meeting minimum standards of car preparation for the Zone's High Performance Driving Event. No warranties or guarantees are implied or expressed by the passing of the inspection performed. I acknowledge that the safe condition and operation of my Car is entirely my responsibility. I take full and sole responsibility for any vehicle problems, malfunctions, or damage that may occur in connection with the operation or performance of my Car prior to, during, or subsequent to the Event.

Drivers Signature: \_\_\_\_\_

Co-Drivers Signature: \_\_\_\_\_

# Autocross, DE & Time Trial Technical Reference Sheet

\*\*\* It is your responsibility to properly classify your car \*\*\*

These rules are abbreviated and are incomplete. See the full Zone 8 rules at [zone8.pca.org](http://zone8.pca.org) or on-site at registration and tech inspection.

## Street Stock Class Definitions

*(Cars not listed may not run Street Stock)*

- SS01: 964 911 Carrera 2/4/RS America (1989-1994), 968 (1992-1995), 986 Boxster (1997-2004)
- SS02: 986 Boxster S (2000-2004), 987 Boxster/Cayman (2005-2012)
- SS03: 964 911 Turbo (1991-1994), 993 911 Carrera/2S/4S (1995-1998), 996 Carrera/4/Targa/4S (1999-2005)
- SS04: 718 Boxster/Cayman (2017-), 981 Boxster/Cayman (2013 -2016), 987 Boxster/Cayman S (2005-2012)
- SS05: 997 Carrera (2005-2011), 997 Carrera S/4S (2005-2008)
- SS06: 718 Boxster S/Cayman S (2017-), 981 Boxster/Cayman S/GTS (2013-2016), 987 Boxster Spyder (2010-2012), 987 Cayman R (2011-2012), 991 Carrera/4/Targa (2012-), 997 Carrera S/4S (2009-2012)
- SS07: 718 Boxster/Cayman GTS (2018-), 991 Carrera S/4S/Targa S/Targa 4S (2012-), 991 Carrera T (2018-), 993 Turbo/Turbo S (1995-1998), 996 Turbo/Turbo S (1999-2005), 996 GT3 (2004-2005), 997 Carrera/4 GTS/Speedster (2011-2012), Panamera Turbo/Turbo S (2010-)
- SS08: 981 Boxster Spyder (2016), 981 Cayman GT4 (2016), 991 911 50th Anniv (2014-2015), 991 Carrera/4/Targa GTS (2015-), 991 Turbo (2014-2015), 996 GT2 (2001-2005), 997 GT3 (2007-2011), 997 GT3 RS (2007-2011), 997 Turbo/Turbo S (2006-2013), Panamera Turbo S E-Hybrid (2018-)
- SS09: 991 911R (2017-), 991 GT3 (2014-), 991 GT3 RS (2016), 991 Turbo (2016-), 991 Turbo S, Turbo S Exclusive (2014-), 997 GT2 (2008-2010), 997 GT2 RS (2011), 997 GT3 RS 4.0 (2011)
- SS10: Cayenne/Macan (All), Panamera (all except Turbo/TurboS/Turbo S E-Hybrid)

**Novice** (< 7 events, AX only)

**Spec Classes** - Porsche models conforming to the Spec class definitions sanctioned by the PCA Club Racing Rules:

- 944 SPEC (SP1, SP2 and SP3)
- 911 SPEC (SP911)
- Boxster SPEC (SPB)
- 996 SPEC (SP996)
- Cayman SPEC (SPC)

**X** Factory race cars and exotics; non-Porsches.

Stock is defined to be US specification base model Porsches. Any non-stock equipment listed is assessed performance equipment points whether it is a factory option or after-market product.

Points Classes are determined by totaling your Base, Tire Size & Performance Equipment Points. For Base Points see [zone8.pca.org](http://zone8.pca.org) or the rules booklet.

Ladies classes are available for Novice, Street Stock and Points classes.

## Points Class Progression due to Performance Equipment Points

CC01	0-249		CC09	600-649
CC02	250-299		CC10	650-699
CC03	300-349		CC11	700-749
CC04	350-399		CC12	750-824
CC05	400-449		CC13	825-899
CC06	450-499		CC14	900-974
CC07	500-549		CC15	975-1049
CC08	550-599		CC16	1050+

**Classifying your car:** To classify your car in the CC classes, you start with the base points for your model of car and then add to them your tire size points and any performance equipment points

**Base Points** See [zone8.pca.org](http://zone8.pca.org) or the 2018 rules booklet.

**Tire Points** Front tread width plus rear tread width (in mm) minus 410 = Points (Positive results only)

### Performance Equipment Points – More Information:

B. Soft compound high-performance tires

DOT tread wear rating 140 – 200.

**Add 20-pts**

DOT tread wear rating 50 – 139.

**Add 40-pts**

DOT tread wear rating 1 – 49.

**Add 80-pts**

DOT tread wear rating 0 or Unrated.

**Add 120-pts**

C. Race tires or slicks (Non-DOT)

**Add 140-pts**

D. Induction system modification:

Replacing older, stock electronic fuel injection or CIS with carburetors, mechanical fuel injection, or aftermarket EFI with Individual throttle bodies (or later-model Varioram system); replacement of stock carburetors with MFI or EFI systems; and/or modification of stock carburetor venturi and jetting configuration, upgraded CIS or Motronic fuel distributors, manifolds, throttle bodies or controllers (including ECU change and/or reprogramming, and MAF sensors)

**Add 40-pts**

E. Non-stock heads (including changes in valve size, porting/polishing, fly-cutting or compression ratio changes by any means.)

**Add 50-pts**

H. Increased or adjustable boost, or modifications to the wastegate or turbocharger.

**Add 100-pts**

I. Engine displacement increase over stock:

Percentage of engine displacement increase multiplied by 360 =

**Points**

J. Non-stock muffler or muffler removed

**Add 5-pts**

K. Catalytic Converter removed

**Add 5 pts**

L. Non-stock Exhaust Manifold

**Add 5 pts**

N. Stock or non-stock Limited Slip, Torsen/Torque-sensing differential, or PTV/PTV Plus

**Add 20-pts**

Q. Non-stock shock absorbers with remote or external reservoirs, or with more than single-mode adjustability.

**Add 20-pts**

S. Non-stock sway bars: Non-stock fixed/non-adjustable sway bar/not standard equipment **Add 10 pts**,

Adjustable/not standard/PDCC

**Add 20-pts**

T. Non-stock springs/torsion bars

Factory (within model series) **Add 15 pts**,

Other Factory or Aftermarket

**Add 30-pts**

U. Suspension changes to lower a car that require machining, welding, etc. or their equivalent

**Add 10-pts**

Modifications that change camber from stock specifications must also take points per section V.

V. Any change to the suspension components or mounting points to increase available negative camber

**Add 20-pts**

(includes re-welded spindles, grinding out the mounting slot, adjustable or longer control arms, camber plates etc.)

W. Installation of "Monoball" suspension bushings or equivalent.

**Add 10-pts**

Y. Non-stock aerodynamic aids

Factory (within model series) **Add 10 pts**,

Other Factory **Add 20-pts**,

Aftermarket/Factory Race

**Add 40-pts**

Z. Removal or alteration of windshield (other than replacement with lighter weight materials).

**Add 60-pts**

AA. Non-stock brakes (other than drilled/gas slotted stock rotors, brake pads, or master cylinder).

**Add 20-pts**

CC. Cars equipped with a US spec M030, 993 Turbo/4S, 987 Boxster Spyder, Cayman R, or 981 X73 suspension package in its entirety with original factory parts (at the factory or after the fact). (Not applicable if equipment is removed and replaced with aftermarket parts.)

**Add 20-pts**

DD. Cars equipped with a 968 M030 or 981 Boxster Spyder performance package in its entirety with original factory parts (at the factory or after the fact). (Not applicable if equipment is removed and replaced with aftermarket parts.)

**Add 40-pts**

EE. Stock or non-stock PASM package (includes springs/shocks) whether or not activated.

**Add 20-pts**

FF. Cars equipped with a 996/997/991 Turbo/GT2/GT3 or 981 GT4 performance package in its entirety with original factory parts (at the factory or after the fact). (Not applicable if equipment is removed and replaced with aftermarket parts.)

**Add 60-pts**

M & BB. In cases where engine horsepower is increased over the figure stated in the Base Points chart, by means other than those listed in the rules, the Base Points formula shall be recalculated using the new horsepower figure. Additionally, entrants may choose to take points according to this part using horsepower measurement instead of by means of Parts D through L. In cases where the weight of the car is decreased by more than 1.5 percent of that listed in the Base Points chart the Base Points formula shall be recalculated using the new weight figure. See [zone8.pca.org](http://zone8.pca.org) or the 2018 rules booklet for more information