Porsche Club of America - Zone 8

2023 Autocross, D.E. & Time Trial Tech Form

Inspection Date _____

Car Number 21 Class CC06	Car Number _____ Class _____
Driver Name Arena, Jonathan	Co-Driver Name _____
E-mail _____	E-mail _____
Phone# _____ Emergency#_____	Phone# _____ Emergency#_____
Member # _____ Exp. Date _____	Member # _____ Exp. Date _____
Driver Status: ☐ Student ☐ Driver ☐ Instructor	Co-Driver Status: ☐ Student ☐ Driver ☐ Instructor
Drivers License Exp. Date: _____	Drivers License Exp. Date: _____
☐ Helmet: SA, M, K 2015 / 2020,FIA 8860-2004, SFI 31.1A, SFI 31.2A, or BS6658-85 type A/FR	☐ Helmet: SA, M, K 2015 / 2020,FIA 8860-2004, SFI 31.1A, SFI 31.2A, or BS6658-85 type A/FR

Car Year 2007 Model 987 Cayman

Assessment of Points

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

Base Points: *		365	
Tire Size Points: *		90	
Performance Equipment Points:			
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	PDK 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	30
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,GG	Non-stock brakes, Rear Axle Steering *	10,20,30	
CC,DD,EE,FF,HH	M030, Perf Pkg, PASM *	20-100	
M, BB	Increased HP or removal of Weight *		
Total Performance Equipment Points:		30	
TOTAL POINTS		485	

Technical Inspection

☐ Student ☐ Autocross ☐ Drivers Education ☐ Time Trial

Tires % F:_____ R:_____

Brakes % F:_____ R:_____ Loose Items _____

Bearings_____ Lug Nuts/Bolts_____ Throttle Return _____

Battery_____ Fan Belts_____ Fluids/Leaks _____

944 Spindle to Fender Clearance____in.

Belts/Harness: Mfg/Exp Date ___/____ ☐ 3-pt. ☐ 4-pt. ASM ☐ 5/6-pt.

HANS: Mfg/Exp Date ___/____

☐ Brake Lights ( ) ☐ Fire Extinguisher

☐ Arm Restraints ☐ Driving Suit _____

Roll Bar/Cage _____

Roll Bar Clearance _____ Inches

Inspected By: _____

Signature: _____

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:_____

R. Shon Dec 19, 2022

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 or on-site at registration and tech inspection.

Street Stock Class Definitions

(Cars not listed may not run Street Stock)

SS01: 986 Boxster
SS02: 986 Boxster S, 987 Boxster/Cayman
SS03: 718 Boxster/Cayman, 981 Boxster/Cayman, 987 Boxster/Cayman S
SS04: 718 Boxster S/Cayman S, 718 Boxster/Cayman T, 981 Boxster/Cayman S/GTS, 987 Boxster Spyder, 987 Cayman R

SS05: 996 Carrera/4/Targa/4S, 997 Carrera/4
SS06: 991 Carrera/4/Targa, 992 Carrera/4/Targa, 997 Carrera S/4S

SS07: 718 Boxster/Cayman GTS (inc. GTS 4.0, Boxster 25 Years), 991 Carrera S/4S/Targa S/Targa 4S, 991 Carrera T, 992 Carrera T, 996 Turbo/Turbo S, 996 GT3, 997 Carrera/4 GTS, 997 Speedster, Panamera 4S E-Hybrid, Panamera GTS ('21-), Panamera Turbo/Turbo S ('10-'20)
SS08: 981/718 Boxster Spyder, 981/718 Cayman GT4 (exc. Cayman GT4 RS), 991 911 50th Anniv, 991 Carrera/4/Targa GTS , 991 Turbo ('14-'15), 992 Carrera S/4S/Targa 4S, 992 Carrera GTS (inc. America), 996 GT2, 997 GT3, 997 GT3 RS, 997 Turbo/Turbo S, Panamera Turbo S ('21-), Panamera Turbo S E-Hybrid
SS09: 718 Cayman GT4 RS, 991 911R, 991 911 Speedster, 991 GT3, 991 GT3 RS, 991 Turbo ('16-'20), 991 Turbo S/Turbo S Exclusive, 992 GT3 (inc. Touring), 992 GT3 RS, 992 Sport Classic, 992 Turbo/Turbo S, 997 GT2, 997 GT2 RS, 997 GT3 RS 4.0
SS10: Panamera (all exc. 4S E-Hybrid, '21- GTS, Turbo/Turbo S/Turbo S E-Hybrid)

Novice (< 7 events, AX only)

Spec Classes - Porsches conforming to the Spec class definitions in the PCA Club Racing Rules:

- 944 SPEC (SP1, SP2 and SP3)
- 911 SPEC (SP911)
- Boxster SPEC (SPB)
- 996 SPEC (SP996)
- 997 SPEC (SP997)
- Cayman SPEC (SPC)

SUV - Cayenne/Macan (All). SS class restrictions apply.

Taycan – SS class restrictions apply.

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 or the rules booklet.

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

Points Class Progression due to Performance Equipment Points

CC01	0-249		CC07	500-549		CC13	825-899
CC02	250-299		CC08	550-599		CC14	900-974
CC03	300-349		CC09	600-649		CC15	975-1049
CC04	350-399		CC10	650-699		CC16	1050-1149
CC05	400-449		CC11	700-749		CC17	1150-1249
CC06	450-499		CC12	750-824		CC18	1250-

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

Base Points See zone8.pca.org or the 2023 rules booklet.

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

Performance Equipment Points – More Information (this is not a comprehensive list; please see the Zone 8 Rules Book for a complete listing):

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**

P. Stock or non-stock PDK Transmission **Add 15 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**

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 any factory equipment is removed and replaced with aftermarket parts.) **Add 20-pts**

DD. Cars equipped with a 968 M030, 981/718 Boxster Spyder, or 991 911 Speedster performance package in its entirety with original factory parts (at the factory or after the fact). (Not applicable if any factory 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 996/997/991/992 Turbo/GT2/GT3/911 Sport Classic (exc. 997.2/991/992 GT2RS/GT3RS) or 981/718 GT4 (exc. 718 GT4RS) performance package in its entirety with original factory parts (at the factory or after the fact). (Not applicable if any factory equipment is removed and replaced with aftermarket parts.) **Add 60-pts**

GG. Stock or non-stock Rear Axle Steering (991/992 series, Panamera series, 718 series, and later) **Add 10-pts**

HH. Cars equipped with a 997.2/991/992 GT2RS/GT3RS or 718 Cayman GT4RS performance package in its entirety with original factory parts (at the Factory or after the fact). (Not applicable if any factory equipment is removed and replaced with aftermarket parts.) **Add 80-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 or the 2023 rules booklet for more information