

PCA Zone 7 Autocross Rules

Autocross is an all forward motion, driving skill event with a non-drag race, rolling start and finish. Automobiles are timed while driving a course laid-out on a paved area. Safety of the entrants, workers and spectators will be of paramount importance in the design and conduct of the event.

A-1. Referenced Rules

The rules referenced below apply to the autocross. These rules can be found in the 2019 PCR's

(a) Eligibility. See G-2.1. through G-2.6.

(b) Protests. See G-9.

(c) Awards. See G-11.1. and G-11.3.

(d) Entrants must complete on-site check-in before the event or they will not be allowed to compete.

(e) Entrants classification or classification changes must occur no later than the Start of timed runs.

A-2. Classification

Drivers are responsible for properly classifying their automobiles. Refer to G-5.2.

"Misclassification", G-3.2. "Questions", and G-9.5.3. (b) "Automatic Disqualifications".

A-2.1. Categories

There are four categories of classes: **As-Delivered**, **Optioned**, **Prepared**, and **Unlimited**.

Categories are related to automobile configuration.

As-Delivered (A) category contains classes of automobiles as normally delivered and specified for use in the United States and Canada. Factory options as normally available for a specific model year are permitted. Certain factory and/or dealer installed equipment/options will move an automobile out of As-Delivered into a higher category outlined in the Class Chart maintain the intent and integrity of the As-Delivered classes.

Optioned (O) category contains automobiles (as normally delivered to the United States and Canadian public through authorized sales outlets of the manufacturer) plus others with limited performance-enhancing options and/or changes.

Prepared (P) category contains automobiles with more substantial performance-affecting options and/or changes from standard specification, whether changed by the factory, dealer or owner. These modifications have defined limits.

Unlimited (U) category contains automobiles that have performance-affecting modifications outside of the limits of the Prepared category and for race automobiles (factory-built or otherwise). These automobiles are classed according to their actual displacement.

A-2.2. Car Classes

Each category is divided into classes, grouping automobiles with similar performance potential. Classes prefixed with “**A**” are for **As-Delivered** classes, those with “**O**” are **Optioned** classes, those with “**P**” are **Prepared** classes and those with “**U**” are **Unlimited** classes.

As-Delivered classes are available for a limited number of recently manufactured automobiles. Automobiles either currently in production or with a model production run (ie. 997, 981, etc.) that are within the past 15 years may enter the As-Delivered Class, with certain exceptions. Additionally, certain vehicles have been excluded from As-Delivered classes because their factory performance or features exceed the criteria and intent. These high performance vehicles are initially classified as Optioned or Prepared. Factory race cars are automatically classed to Unlimited.

Automobiles with modifications are “progressed” into classes with higher performance potential. Modifications are discussed under Category Progression below. The numerical assignments of the classes do not necessarily indicate relative performance potential between classes. Factory and non-factory race cars are considered Unlimited. These classes, plus those reserved exclusively for progressed cars, are presented in the Class Chart. For the purpose of automobile classification, factory options as normally delivered for a specific automobile and/or model year are permitted.

Certain factory and/or dealer installed equipment/options will move vehicles out of the As-Delivered or Optioned categories. And vehicles equipped with 3 or more of the performance oriented options will be progressed to Prepared. Dealer and factory options that are not considered to improve performance are allowed in the As-Delivered and Optioned classes (i.e., trim or comfort packages, air-conditioning, etc.).

As-Delivered or **Optioned** classes are generally the starting point for classification for most automobiles. Production based “racing” automobiles will be classed according to their initial car type and the modifications they have as specified in these rules. If an automobile is not a United States-specification automobile, the entrant is responsible to prove that the automobile is equivalent to the respective production automobile (as delivered to the United States public through authorized sales outlets of the manufacturer) to qualify for Optioned classification or equivalent to the respective improved automobile to qualify for Prepared classification; otherwise the automobile will be classified in the Unlimited category. DOT and/or EPA Certification alone do not make an automobile equivalent to a U.S. specification automobile for the purposes of the rules.

A-2.2.1. Model - Class Chart for As-Delivered (A), Optioned (O), and Prepared (P)

Series	Year	Model	Avg Weight	Avg HP	lbs per hp	As Delivered	Optioned	Prepared
356 / 912 / 914								
	1948-1965	356 ALL	1900	70	27.14	--	O-01	P-01
	1965-1969	912 ALL	2127	102	20.85	--	O-01	P-01
	1970-1975	914 ALL	2072	90	23.02	--	O-01	P-01
	1969-1972	914/6 ALL	2194	110	19.95	--	O-01	P-01
	1976	912E	2127	90	23.63	--	O-01	P-01
924 / 944 / 968 / 928								
	1976-1986	924	2381	110	21.65	--	O-01	P-01
	1987-1988	924 S	2381	155	15.36	--	O-02	P-02
	1979-1983	924 Turbo	2450	154	15.91	--	O-02	P-02
	1983-1989	944	2715	173	15.69	--	O-02	P-02
	1987-1991	944 S ALL	2932	199	14.73	--	O-02	P-02
	1986-1989	944 Turbo ALL	2998	232	12.92	--	O-02	P-02
	1992-1995	968 ALL	3100	237	13.08	--	O-02	P-02
	1978-1995	928 ALL	3571	290	12.31	--	O-02	P-02
911								
	1965-1977	911 ALL	2370	170	13.94	--	O-03	P-03
	1978-1989	911 ALL	2750	210	13.10	--	O-03	P-03
	1989-1994	964 ALL	3031	247	12.27	--	O-03	P-03
	1995-1998	993 ALL	3131	280	11.18	--	O-03	P-03
	1999-2004	996 Carrera Base	2904	296	9.81	--	O-04	P-04
	1999-2004	996 Carrera 4S	3047	315	9.67	--	O-04	P-04
	2005-2012	997 Base	3120	340	9.18	A-04	O-04	P-04
	2005-2012	997 S	3142	380	8.27	A-04	O-04	P-04
	2010-2012	997 GTS	3197	408	7.84	A-05	O-05	P-05
	2012-2016	991.1 Base	3086	345	8.94	A-04	O-04	P-04
	2012-2016	991.1 S	3120	395	7.90	A-05	O-05	P-05
	2014-2016	991.1 GTS	3186	424	7.51	A-05	O-05	P-05
	2017-2019	991.2 Base	3197	365	8.76	A-04	O-04	P-04
	2017-2019	991.2 S	3219	414	7.78	A-05	O-05	P-05
	2017-2019	991.2 GTS	3241	444	7.30	A-05	O-05	P-05

	2019	991.2 T	3186	365	8.73	A-04	O-04	P-04
	2019	991.2 Speedster	3230	503	6.42	--	--	P-06
	2020-On	992 Base	3318	380	8.73	A-04	O-04	P-04
	2020-On	992 S	3417	444	7.70	A-05	O-05	P-05
	1975-1994	911 Turbo ALL	3307	375	8.82	--	O-04	P-04
	1996-1997	911 Turbo ALL	3500	450	7.78	--	O-05	P-05
	2001-2005	911 Turbo ALL	3400	430	7.91	--	O-05	P-05
	2005-2012	911 Turbo ALL	3550	505	7.03	A-05	O-05	P-05
	2012-2017	911 Turbo ALL	3620	520	6.96	A-05	O-05	P-05
	2017-On	911 Turbo ALL	3671	540	6.80	A-05	O-05	P-05
911 GT3, GT2								
	1999-2004	996 GT3 & GT3 RS	3042	380	8.01	--	--	P-05
	2005-2012	997 GT3 & GT3 RS	3075	429	7.17	--	--	P-06
	2013-On	991 GT3 & GT3 RS	3153	495	6.37	--	--	P-06
	2002-2005	996 GT2 ALL	3153	476	6.62	--	--	P-06
	2007-2008	997 GT2	3170	523	6.06	--	--	P-06
	2010	997 GT2 RS	3016	612	4.93	--	--	P-06
	2019	991 GT2 RS	3241	690	4.70	--	--	P-06
Boxster								
	1997-2004	986 Boxster Base	2833	217	13.06	--	O-03	P-03
	2000-2004	986 Boxster S	2833	250	11.33	--	O-03	P-03
	2004-2008	987.1 Boxster Base	2855	236	12.10	A-03	O-03	P-03
	2004-2008	987.1 Boxster S	2855	276	10.34	A-04	O-04	P-04
	2009-2012	987.2 Boxster Base	2855	255	11.20	A-03	O-03	P-03
	2009-2012	987.2 Boxster S	2855	310	9.21	A-04	O-04	P-04
	2011-2012	987.2 Boxster Spyder	2,811	321	8.76	--	--	P-04
	2013-2016	981 Boxster Base	3035	260	11.67	A-03	O-03	P-03
	2013-2016	981 Boxster S	3139	310	10.13	A-04	O-04	P-04
	2014-2016	981 Boxster GTS	3163	325	9.73	A-04	O-04	P-04
	2016	981 Boxster Spyder	2899	385	7.53	--	--	P-05
	2017-On	718 Boxster Base	3020	296	10.20	A-04	O-04	P-04
	2017-On	718 Boxster S	3053	345	8.85	A-04	O-04	P-05
	2017-2019	718 Boxster GTS	3097	364	8.51	A-04	O-04	P-05
	2019-On	718 Boxster T	2976	296	10.05	A-04	O-04	P-04

	2019-On	718 Boxster Spyder	3206	414	7.74	--	--	P-05
	2020-On	718 Boxster GTS 4.0	3097	394	7.86	A-05	O-05	P-05
Cayman								
	2006-2008	987.1 Cayman Base	2954	241	12.26	A-03	O-03	P-03
	2006-2008	987.1 Cayman S	2954	291	10.15	A-04	O-04	P-04
	2009-2012	987.2 Cayman Base	2954	261	11.32	A-03	O-03	P-03
	2009-2012	987.2 Cayman S	2954	315	9.38	A-04	O-04	P-04
	2012	987.2 Cayman R	2833	326	8.69	--	--	P-04
	2014-2016	981 Cayman Base	2888	271	10.66	A-03	O-03	P-03
	2014-2016	981 Cayman S	2976	321	9.27	A-04	O-04	P-04
	2014-2016	981 Cayman GTS	3083	341	9.04	A-04	O-04	P-04
	2016	981 Cayman GT4	2954	385	7.67	--	--	P-05
	2017-On	718 Cayman Base	2943	296	9.94	A-04	O-04	P-04
	2017-On	718 Cayman S	2987	345	8.66	A-04	O-04	P-05
	2017-2019	718 Cayman GTS	3031	364	8.33	A-04	O-04	P-05
	2019-On	718 Cayman T	2976	296	10.05	A-04	O-04	P-04
	2019-On	718 Cayman GT4	3199	414	7.73	--	--	P-05
	2020-On	718 Cayman GTS 4.0	3097	394	7.86	A-05	O-05	P-05
Cayenne								
	2003-On	Cayenne Base	4597	286	16.07	A-SUV	O-SUV	P-SUV
	2003-2010	Cayenne S	4597	340	13.52	A-SUV	O-SUV	P-SUV
	2011-On	Cayenne S	4597	380	12.10	A-SUV	O-SUV	P-SUV
	2013-On	Cayenne Diesel	4883	237	20.60	A-SUV	O-SUV	P-SUV
	2003-On	Cayenne Turbo ALL	4700	515	9.13	A-SUV	O-SUV	P-SUV
	2008-2010	Cayenne GTS	4597	399	11.52	A-SUV	O-SUV	P-SUV
	2009	Cayenne Transsyberia	4700	399	11.78	A-SUV	O-SUV	P-SUV
Macan								
	2014-On	Macan Base	4112	249	16.51	A-SUV	O-SUV	P-SUV
	2014-On	Macan S	4112	335	12.27	A-SUV	O-SUV	P-SUV
	2014-On	Macan Turbo	4244	395	10.74	A-SUV	O-SUV	P-SUV
	2016-On	Macan GTS	4112	355	11.58	A-SUV	O-SUV	P-SUV
Panamera								
	2011-On	Panamera Base ALL	4100	296	13.85	A-SDN	O-SDN	P-SDN
	2011-On	Panamera S ALL	4200	395	10.63	A-SDN	O-SDN	P-SDN

	2011-On	Panamera Turbo ALL	4400	510	8.63	A-SDN	O-SDN	P-SDN
	2013-On	Panamera GTS	4250	424	10.02	A-SDN	O-SDN	P-SDN
	2013-On	Panamera S Hybrid	4530	375	12.08	A-SDN	O-SDN	P-SDN
Taycan								
	2019-On	Taycan Turbo	5132	670	7.66	A-SDN	O-SDN	P-SDN
	2019-On	Taycan Turbo S	5121	750	6.83	A-SDN	O-SDN	P-SDN
	2020-On	Taycan 4S	4771	562	8.49	A-SDN	O-SDN	P-SDN
Specials								
	2004-2005	Carrera GT	3043	605	5.03	--	--	P-06
	2014-2015	918 Spyder	3692	887	4.16	--	--	P-06

A-2.2.2. Unlimited Category

U-01: Progressed Cars, up to 2500cc (Non-Turbo)

U-02: Progressed Cars, 2501cc to 3200cc (Non-Turbo)

U-03: Progressed Cars, 3201cc to 3600cc; All Turbo cars under 2700cc

U-04: Progressed Cars, All cars over 3601cc; All Turbo/Supercharged/Aftermarket Hybrid above 2701cc.

A-2.3. Category Progression

As-Delivered automobiles are not permitted any modifications beyond A-2.4.3. and A-2.4.4. For Optioned category automobiles, the vehicle's classification depends on the model, options and changes (if any) made. Improvements and alterations may cause your automobile to progress into a different classification. The allowed modifications lists an overview, but not a definition, of what modifications are allowed for each category. Each category section will define the limits or allowances for particular items as listed. If a modification is not specifically listed, it is not allowed in that category except in Unlimited.

A-2.4. Allowances

IF THESE RULES AND THE PCRS DO NOT SPECIFICALLY PERMIT A MODIFICATION, IT IS NOT ALLOWED EXCEPT IN UNLIMITED.

Allowances are divided up into five categories: Free, As-Delivered, Optioned, Prepared, and Unlimited. Some modifications are "free," that is, allowed without effect on classification. Other modifications are considered to affect performance and therefore may move the automobile into Optioned, Prepared, or Unlimited depending on the performance effect of the modification. If certain modifications specified in the text are performed, the vehicle will be moved to the Optioned, Prepared, or Unlimited class where that modification is permitted. In Unlimited, the

rules specify the minimum requirements necessary to compete. General automobile technical specifications are listed in Appendix VI.

A-2.4.1. Engine Swaps

Only Porsche automobiles with Porsche-based engines may classify and compete for points.

A-2.4.2. Update/Backdate Modifications (Optioned/Prepared)

Major assemblies, such as engines and transmissions, may be substituted if the parts are from the same series automobile. Some, but not all, changes affect classification.

(a) Changes Within Model Range:

Automobiles may be updated or backdated without effect on classification provided the specifications remain within the boundaries of the model range for the automobile. Model ranges are defined in the chart below. Major specifications are given in Appendix VI.

Model Ranges	Series Models Year	Model Ranges	Series Models Year
356: 356 Super 90 & SC	All	930	1976-80
Carrera-1500 & 1600	All	911 Turbo	1986-89
Carrera-2000 GS	All	911 Turbo (964)	1990-94
Any Other 356	All	911 Turbo (993)	1996-98
Any 911	1965-71	911 Turbo (996)	2001-05
Any 911	1972-77	911 Turbo (997)	2006-13
911SC	1978-83	911 Turbo (991)	2014-On
911 Carrera	1984-89	944	All
911 Carrera 2/4 (964)	1989-94	944S	All
911 Carrera (993)	1995-98	944S2	All
911 Carrera (996)	1999-2005	944 Turbo (951)	All
911 Carrera (996 GT2)	2002-05	968	All
911 Carrera (996 GT3)	2003-05	Boxster (986)	1997-2004
911 Carrera (997)	2005-11	Boxster S (986)	2000-04
911 Carrera (997 GT2)	2008-13	Boxster/S (987)	2005-12
911 Carrera (997 GT3)	2006-13	Boxster/S/GTS (981)	2013-16
911 Carrera (991)	2012-On	Boxster/S/GTS (718)	2017-On
911 Carrera (991 GT3/GTS)	2014-On	Cayman/S (987)	2006-12
912	All	Cayman/S/GTS (981)	2013-16
912E	1976	Cayman/S/GTS (718)	2017-On
914/4	All	Cayenne	2004-On

914/6	All	Cayenne S	2003-On
924	1977-82	Cayenne Turbo	2003-On
924S	1987-88	Cayenne Hybrid	2012-On
924 Turbo (931)	All	Cayenne Diesel	2014-On
928	1978-86	Macan/S/Turbo	2014-On
928	1987-95		

(b) Changes Outside the Model Range

The degree of updating or backdating will, in most cases, affect the degree of class/category progression. Selective substitution, as opposed to complete substitution, may result in a category change. For instance, if only one or two major components (such as an engine and/or transmission) are substituted from outside the model range without completely updating or backdating the automobile, then the automobile may change categories. However, if an automobile should be completely updated or backdated, it would then be classed according to its new (substituted) model range. An example would be a 1972 911 engine installed in a 1967 chassis. Then to achieve a complete update, a 1972/1973 transmission and associated ring and pinion gear must also be installed plus the wheel base must be lengthened and the new weight must be in the 1972/1973 range. Items that do not affect performance need not be changed. Vehicles must meet all specifications per PCR Appendix VI.

A-2.4.3. “Free” Modifications

Safety equipment is free in all classes, except As-Delivered, provided limits of any class category are met. Items considered free include harness bars, fire extinguishers, non-factory seat belts, head rests, cut-off switches, tow hooks, and required mounts for any of the above. In As-Delivered, attachments points or mounts for any of these items may be left in the automobile, but the actual device will not be allowed to remain or be used if it could be considered to provide the driver or the automobile any performance advantage.

A-2.4.4. As-Delivered Category Modifications

Unless otherwise specified in these rules, no alterations or modifications are allowed to these automobiles. Only original Factory wheels as originally specified and Factory tire sizes as originally provided and/or specified for each specific model year are permitted. All As-Delivered class tires must have a tread wear rating as delivered from the factory. A tire by a different manufacturer is acceptable provided it is the same size and treadwear rating. Any deviation up or down in size or treadwear rating will result in progression to Optioned or Prepared.

Certain factory and/or dealer installed equipment/options will move the automobile out of the As-Delivered or Optioned Categories. This includes factory optioned:

- Limited Slip Differentials (LSD),
- Automatic Brake Differential (ABD),
- Porsche Torque Vectoring (PTV),

- Torque Biasing Differential (TBD),
- Four wheel steering,
- Air suspension with PASM, or
- Porsche Dynamic Chassis Control (PDCC).

Furthermore, automobiles equipped with 3 or more of these options will be progressed to Prepared.

Wear items must be comparable in construction and specifications to the originally supplied factory components. This includes brake pads and rotors. Adjustments, such as wheel alignment, are permitted provided no modifications and/or alterations are necessary to achieve the desired adjustment. Automobiles must run with their spare tire, jack, lug wrench, owner's manual(s), tools, etc. Owner's manual(s) will be used to help verify questionable equipment options and designated wheel/tire sizes. No aftermarket equipment that might be reasonably perceived as performance affecting is permitted in these classes. Items included in this restriction include, but may not be limited to, aftermarket air filters, aftermarket exhaust systems, aerodynamic aids, computer chips, five/six point seatbelts, race seats, harness bars, roll bars, roll cages, etc.

A-2.4.5. Optioned Category Modifications

The Optioned category is for street automobiles altered beyond the As-Delivered limits. The following adjustments, alterations or modifications are allowed in the Optioned class automobiles plus what was allowed in As-Delivered. Automobiles may be updated to another model provided all of the automobile is brought up to that model's specification. Automobiles with a manual or Tiptronic transmission competing in a class with automobiles that may be equipped with a PDK transmission may choose one modification from the Suspension, Wheels/Brakes/Tires, or Transmission sections of the Prepared Modifications list to balance performance.

A-2.4.5.1. Engine

(a) Air Cleaner: The air cleaner may be removed, modified or replaced with another type. Any modification may not conflict with other rules.

(b) Modified Ignition: Any modification is permitted, provided an original type distributor is used.

(c) Modified Carburetors: Any automobile originally carbureted may have any carburetor, provided the throttle bore and venturi dimensions are not changed from original specifications. Jet sizes may be changed. 911 models with mechanical fuel injection or Solex carburetors may change to replacement carburetors that have throttle bores no larger than 40mm. 914/912E models may be converted to carburetors with throttle bores no larger than 40mm.

(d) Fuel Injection: No substitution of performance affecting components for fuel injected automobiles is permitted. No modifications to the intake manifold are allowed.

(e) Wet Sump Modifications: If an automobile has a wet sump lubrication system, the sump may be modified to ensure a constant source of engine lubrication at the oil pickup tube. If an automobile has a dry sump lubrication system, no modifications are permitted.

- (f) Modified Oil Cooler/Filter:** The addition of any oil cooler and/or filter is permitted.
- (g) Camshafts:** The stock camshaft must be used.
- (h) Underdrive Pulleys:** Accessory belt pulleys may be resized provided their systems, such as power steering, air conditioning, etc, remain functional.
- (i) Exhaust Modifications:** Alternate exhaust systems are permitted after the catalytic converter for automobiles equipped with them. For automobiles not equipped with a catalytic converter, alternate exhaust systems after the exhaust manifold are permitted. Headers are permitted if equipped from the factory. A muffler is required. Aftermarket, high flow catalytic converters are not permitted. Air pumps may be removed.
- (j) Air Conditioning:** Removal is permitted provided the original automobile may have been delivered without it.
- (k) Gasoline:** Any grade of automotive gasoline available to the general public through normal retail service stations is permitted.
- (l) Velocity Stack:** Velocity stacks may be added or modified.
- (m) Fuel Pump:** Fitting of an electric fuel pump is permitted.
- (n) Chain Tensioners/Guards:** Any chain tensioner or guards are permitted.
- (o) Battery:** Any battery may be used. Those automobiles delivered with two batteries may remove one.

A-2.4.5.2. Suspension

- (a) Limited Suspension Adjustments:** Any adjustment of the standard suspension components is permitted, provided no machining is required for the adjustment. Factory components must be used for mounting of struts and shock absorbers to the body.
- (b) Alignment:** Any adjustment may be made provided no other change is necessary to make the adjustment.
- (c) Coil Springs/Torsion Bars:** Any coil spring may be replaced by any other Factory coil spring for that model. Any torsion bar may be replaced by any other Factory torsion bar for that model as long as they are of the same type and mount in the same manner without modification to the chassis or suspension components.
- (d) Shock Absorbers:** Any shock absorber may be used provided it is not remotely adjustable and has no more than a single external adjustment.
- (e) Coilovers:** Automobiles equipped with an Factory Coilover system are permitted provided they do not conflict with any other rules.
- (f) Adjustable spring perches** are allowed provided they are part of a Factory suspension system.
- (g) Sway Bars:** Any non-adjustable anti-sway bar may be installed. Automobiles equipped with adjustable anti-sway bars from the factory may retain them.
- (h) Rear Camber Compensation (356 Only):** Any rear camber compensating device may be used.
- (l) Bushings:** Suspension bushings may be replaced with bushings of any similar performance material as stock and must fit in the original location.
- (j) Shock Tower Brace:** A front and/or rear shock tower brace may be used in any automobile provided that: it can be quickly and easily removed, it must be a bolt in component. Any number

of attachment points may be used; (2) all attachment points are within three inches of a vertical plane passing through the top center of the shock absorber.

(k) Subframe & Sway Bar Mount Reinforcement Bars: Subframe and/or sway bar mount reinforcement bars are permitted.

(l) Spring Plates: Adjustable spring plates are permitted on any automobile so equipped from the factory.

(m) Tie-Rod Ends: The use of 911 Turbo tie-rod assemblies is permitted.

(n) Hydro-pneumatic Suspension: Removal of this suspension is not only allowed but is encouraged.

(o) A-Arms: 924/944/968 series may use aftermarket A Arms provided suspension geometry is not altered.

(p) Four Wheel Steering: Permitted on automobiles so equipped from the factory.

(q) Air Suspension with PASM: automobiles equipped with air suspension with PASM are permitted.

(r) Porsche Dynamic Chassis Control (PDCC): automobiles equipped with PDCC are permitted.

A-2.4.5.3. Brake/Tire/Wheel

(a) Tires: All tires must be Department of Transportation(DOT) approved. Any DOT tire may be used provided they have a visible tread, have DOT wear indicators and have visible tread across the entire tread surface. Tires must have a minimum tread wear rating of 180. Tire aspect ratio and width is free but must fit under the stock fender wells. Tires must be marketed nationally and generally available to all competitors. The cord may not be visible before, during, or after runs. Recapped tires or re-grooved tires are not allowed. Competitors are responsible for policing the "rubbing tire" rule and protests must be made before timed runs.

(b) Track Width: Modifications to track width by the use of wheel spacers and/or wheel offset are permitted provided no modifications to the automobile, other than increasing the stud/bolt length, are performed and the wheel/tire combo fits under the unmodified fender measured at the top of the tire. Only 356 models with drum and very early disc brakes may use individual spacers for each wheel stud.

(c) Brakes: Pads, linings, and brake lines of any manufacture may be used. Any type of brake cooling may be used. Aftermarket brake calipers are not permitted. Rotors may be drilled or slotted. Brake bias valve may be changed but cockpit adjustable valves are not permitted. Cars with ceramic rotors may change them to alternate material rotors. Brake rotor size may be increased.

(d) Increased Rim Width: Rim width may be increased up to 1.0" over the widest rim available from the factory (front and rear respectively) for that model range so long as the width does not extend beyond the stock fender width as measured from the top of the tire and fits the stock fender wells.

(e) Wheels: All wheels shall be the same diameter as available from the factory for the model range of the automobile or within an increase or decrease of 1.0" from the factory specifications.

(f) Spare Tire: The supplied spare tire, car jack and associated tools, tire inflator, flat filler, and other factory supplied tools may be removed.

(g) Wheel Bolts: Cars using wheel bolts may change to studs, as long as factory thread engagement is maintained.

A-2.5.5.4. Chassis/Body/Interior

(a) Fender Modifications: Fenders (including wheel openings) may not be modified. This includes fender rolling.

(b) Interior Modifications: Any accessory, gauge, or Indicator may be fitted if its purpose is to improve driver Or passenger comfort or convenience and provided such items have no effect whatsoever on mechanical performance. Alternate seats may be used, however race seats (lightweight aftermarket and/or fixed back seats) are not permitted, and floor mats may be removed. Any steering wheel is allowed.

(c) Roll Bars: Roll bars and half cages are permitted. Full interior roll cages are not permitted.

(d) Spoilers: Any factory aerodynamic device equipped on any automobile in the specific model range from the factory is permitted (e.g., 981 Cayman base may be equipped with 981 Cayman GT4 rear wing).

(e) Air Dams: Any factory air dam equipped on any automobile in the specific model range from the factory is permitted.

(f) Seam Reinforcement (914 Only): Seam reinforcement kits are permitted “free” on 914s, provided each reinforcement is limited to a single seam and that all Reinforcements combined do not substantially increase the rigidity and stiffness of the chassis. It is recommended to 914 model owners to have the chassis inspected for rust on a periodic basis.

(g) Bumpers: Bumpers may be removed on any 356 series automobile.

(h) Bolt-on windshields: Bolt-on windshields may be removed.

(i) Jack/Tools/Manuals: Removal of jack, tools and owners manual(s) is allowed.

A-2.4.5.5. Transmission

(a) Limited Slip: Factory Limited Slip Differential or Porsche variant is permitted. Aftermarket LSDs are not permitted.

(b) Gear Shift Linkages: Gear shift linkages may be modified or exchanged. This permits the use of a short shift kit in any automobile or the use of side- shifter transmission in any 914.

(c) Clutch: Any model clutch is allowed. Rubber center clutch discs may be replaced with spring discs. The flywheel and pressure plate may be lightened.

A-2.4.6. Prepared Category Modifications

The Prepared category is for vehicles with modifications beyond those allowed in the Optioned Category. The modifications are limited but much more liberal than those in the As-Delivered or Optioned Categories. The following adjustments, alterations, or modifications are allowed in the Prepared class automobiles plus what was allowed in the As-Delivered and Optioned classes.

A-2.4.6.1. Engine

(a) Fuel Injection: Any DME EPROM chip or aftermarket tune may be used including ones that alter boost pressure in automobiles equipped with a turbo(s).

(b) Substituted Roller Bearing Cranks: For 356-based or Carrera 4-based engines, any roller bearing crank may be used. Plain bearing cranks may be substituted for roller bearing cranks. Counterbalanced cranks are permitted.

(c) Exhaust Modifications: Alternate exhaust systems are permitted after the head(s). Automobiles equipped with a catalytic converter from the factory must retain it, but a replacement high flow catalytic converter is permitted. Headers are permitted. A muffler is required.

(d) Ignition: Any ignition system is allowed.

(e) Gasoline: Any gasoline is permitted.

(f) Engine Substitution (Air Cooled Only): Any air cooled Porsche engine is permitted in any air cooled Porsche automobile provided it has the same number of cylinders as the factory engine.

(g) Forced Induction: Aftermarket turbochargers or superchargers are permitted on automobiles equipped with a turbocharger(s) or supercharger from the factory.

(h) Compression Ratio: Engine compression ratios may be increased up to 1.0 points.

(i) Battery Location: Any battery may be used. The battery may be located anywhere within the automobile. Automobiles equipped with two batteries from the factory may remove one.

(j) Intake System: Any intake system may be used.

(k) Wet/Dry Sumps: Any change or addition is permitted.

(l) Camshafts: Any camshaft may be used.

(m) Balanced Engine: Balancing of internal engine parts is permitted.

A-2.4.6.2. Suspension

(a) Coil Springs/Torsion Bars: Any coil spring may be replaced by any other coil spring. Any torsion bar may be replaced by any other torsion bar.

(b) Shocks Absorbers: Multi-adjustable or remotely adjustable shock absorbers are permitted.

(c) Coilovers: Aftermarket coilover systems with or without adjustable spring perches are permitted.

(d) Adjustable spring perches are allowed

(e) Sway Bars: Any anti-sway bar may be installed. Sway bar may not be adjustable from the cockpit.

(f) Adjustable Sway Bar End Links: Adjustable sway bar end links or drop links may be used.

(g) Bushings: Any suspension bushings may be used.

(h) Camber Plates: Camber plates are permitted. Machining of factory mounting points is permitted to allow greater suspension adjustment.

(i) Raised Spindle: Raised spindles are permitted on strut type suspensions.

(j) Suspension Mounts: Any suspension mount may be used provided the number of mounting points and mounting locations remain as factory.

(k) Suspension Arms: Any suspension arm may be used, provided use requires no other automobile modifications. For example, this includes the use of any lower control arm, tie-rod assembly and/or bump steer kit.

A-2.4.6.3. Brake/Tire/Wheel

(a) Brakes: Any brake modifications are permitted. Any brake biasing valve is permitted.

(b) Tires: All tires must be Department of Transportation (DOT) approved. Any DOT tire may be used provided they have a visible tread, have DOT wear indicators and have visible tread across the entire tread surface. Tires must have a minimum tread wear rating of 80. Tire aspect ratio and width is free but must fit under the fender wells. Tires must be marketed nationally and generally available to all competitors. The cord may not be visible before, during, or after runs. Recapped tires or re-grooved tires are not allowed. Competitors are responsible for policing the “rubbing tire” rule and protests must be made before timed runs.

(c) Track Width: Track width is open provided the top of the wheel/tire fits under the fender measured from the top of the tire. Only 356 models with drum and very early disc brakes may use individual space for each wheel stud.

(d) Increase Rim Width: Rim width is free so long as the width does not extend beyond the fender.

(e) Wheels: Wheels may be any diameter.

A-2.4.6.4. Chassis/Body/Interior

(a) Roll Bars/Roll Cages: Roll bars or full interior cages are permitted. See Appendix XII for additional information, specifications and requirements.

(b) Spoilers: Any rear factory aerodynamic device, delivered as a factory option, is permitted. All others are permitted provided the leading edge of the spoiler is attached to the automobile. The spoiler can be no wider than the stock body width and the spoiler does not exceed 10 inches in height, from the leading edge. Any rear wing can be used as long as it is not wider than the door handles; does not extend past the rear of the car; no part is higher than the roof; and has less than 8 square feet of area for all wing elements (measured from directly above the car)

(c) Air Dams: Any front air dam or splitter delivered as a factory option is permitted. All others are permitted provided it does not extend to less than 2 inches above the ground and not more than 5 inches forward of the bumper. Splitters cannot be wider than the front bumper.

(d) Interior: Automobile, at minimum, must have dashboard, windows (glass or plexiglas), visors (if originally equipped), headliner, and door panels. The original number of seats and passenger restraints must be present. Removal of mats and loose carpeting is allowed (i.e., what isn't originally screwed and/or glued down). Headlights, taillights, brake lights and turn signal lights must be operational. Race seats, window nets, and seat back braces are permitted.

(e) Bodywork: The use of fiberglass or other material body components is permitted for the following components: hoods (front and rear), rear deck lids, bumpers and rocker panels and (for air cooled automobiles only) front and rear fenders.

(f) Fenders: For water cooled automobiles, fenders may be rolled to allow for extra wheel/tire clearance, but must retain the stock outside appearance. Air cooled automobiles are permitted to have aftermarket fender flares or fiberglass fenders with flares. All four tires shall not extend beyond the fender opening at the highest point of the tire, unless the Porsche model was originally an open-wheeled design.

(g) Fuel Tanks: Fuel tanks may be changed and/or relocated.

A-2.4.6.5. Transmission

(a) Transmission: Any Porsche-based transmission is permitted.

(b) Transaxle gear ratios: Any ratio set may be used outside of the specified gear set. Ring and pinion may be altered.

(c) Limited Slip: Any differential may be used.

A-2.4.7. Unlimited Category Modifications

The Unlimited category includes all automobiles modified beyond the allowable limits specified in the As-Delivered, Optioned, and Prepared categories as well as some limited production and “tuner” automobiles. These rules provide the minimum that is required for the automobile to compete in this category. Some specified items are not allowed in this category. Unless defined as a production vehicle with complete documentation proving so, all racing, rally and special non-production Porsche models shall be included in this category.

A-2.4.7.1. Engine

(a) Engine: A Porsche-based engine is required.

(b) Displacement: The displacement may be increased to that of the maximum in the class.

(c) Fuel Management: Modifications to the fuel injection or carburetor system are permitted.

The use of turbochargers or superchargers other than those used in production is permitted by class allowance. Modified boost pressure is permitted.

(d) Ignition: Any ignition system is permitted.

(e) Nitrous Oxide Systems: These systems are not permitted.

(f) Exhaust: A muffler is required.

A-2.4.7.2. Suspension

(a) Machined Suspension: Any adjustment may be made and machining is allowed (such as machining to attain negative front camber on 356-series cars). Suspension points may be relocated.

(b) Multi-linked Suspension: This suspension type is permitted.

A-2.4.7.3. Brake/Wheel/Tire

(a) Wheel and Tire: Any wheel and tire combination is permitted. Non-DOT tires are permitted. The cord may not be visible before, during or after official timed runs.

A-2.4.7.4. Chassis/Body/Interior

(a) Chassis: Any Porsche-based chassis, unibody or tube frame chassis is permitted.

(b) Roll Bars/Roll Cages: Roll bars or full interior cages are permitted. In some instances, they may be required. See Appendix XII for additional information, specifications and requirements.

(c) Bodywork: Automobile bodywork must maintain recognizable external features of the Porsche model, but may be made of any material. Tires may extend beyond the fender opening. Automobile bodywork must include a front and rear trunk or deck lid and doors.

A-2.4.7.5. Transmission

(a) Transmission: Any transmission is permitted.

A-2.4.8. Other Modifications

Any equipment, component, part, or modification which is deemed performance affecting and which is not specified will make the automobile entered subject to reclassification to a higher class or category by the Safety Inspection team or the Protest Committee at their discretion or by protest of a competitor.

A-10.0 PCA ZONE 7 SERIES SCORING

A-10.1 To be eligible for a year end trophy a participant must run more than 50 percent of the scheduled PCA Zone 7 Autocross series events. The Participant must also run in three or more different region events.

A-10.2 Drops: The quantity of series events held determines the number of events counted towards year end awards for class and PAX trophies.

4 events in the series	All events count
5-6 events	Drop 1 event
7-8 events	Drop 2 events
9 or more events	Drop 3 events

A-10.3 Class Scoring

For class scoring, finishing position receives points as follows:

Place	Points		Place	Points
1	20		6	7
2	16		7	5
3	13		8	3
4	11		9	2
5	9		10	1

In addition to the points scored for finishing position, one point per driver competing in the class shall be awarded. This is in an effort to award achievement against greater competition. There is a PCA Zone 7 year end award for Open and Ladies Class Champions.

A-10.4 PAX Scoring

PAX points will be awarded for each event. First place will receive 100 points and subsequent descending places awarded points per the following table.

Place	Points		Place	Points		Place	Points
1	100		11	52		21	18
2	94		12	48		22	16
3	88		13	44		23	14
4	82		14	40		24	12
5	77		15	36		25	10
6	72		16	32		26	8
7	68		17	29		27	6
8	64		18	26		28	4
9	60		19	23		29	2
10	56		20	20		30	1

A-10.5 PAX Factors

Each Zone 7 class is assigned a Pax Index number. These numbers are used to compare participants' times with each other across different classes. The participant's best time is multiplied by the PAX Index number to get a modified time to be compared with others. The PAX factors for each class is based on the vehicles' performance potential. Each year the PAX index numbers may be modified as conditions change (new car models). There is a PCA Zone 7 year end award for Open and Ladies PAX Champion.

Class	PAX Index						
A-01	--	O-01	0.841	P-01	0.862	U-01	0.975
A-02	--	O-02	0.860	P-02	0.882	U-02	0.981
A-03	0.872	O-03	0.890	P-03	0.912	U-03	0.991
A-04	0.901	O-04	0.919	P-04	0.942	U-04	1.000
A-05	0.913	O-05	0.931	P-05	0.955		
--	--	--	--	P-06	0.973		
A-SDN	0.878	O-SDN	0.896	P-SDN	0.918		
A-SUV	0.829	O-SUV	0.846	P-SUV	0.867		