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### INTRODUCTION TCS

These specifications are presented as an adjunct to your Factory Shop Manual. They are not meant to supersede the information that is in your manual that legitimately applies to your make, model, and year of car, with the exception of the following items. TIRE SIZES, RIM WIDTHS, SPRINGS, SWAY BAR(S), AND PERFORMANCE EQUIPMENT. In the case of the foregoing exceptions, the TCS will have priority. Voids or mistakes that may occur in the TCS do not allow you to change your vehicle to conform to the TCS.

These specifications reflect the best information available at the time of publication. Any error found in this edition will be updated when reliable specifications are available from the factory/factory distributor or other sources recognized by SCCA, Inc.

A model is defined as a unique car configuration which can be identified by means of decoding the Vehicle Identification Number.

### 9.1.10. TOURING CATEGORY

These Specifications are part of the SCCA General Competition Rules (GCR), and all classified automobiles shall conform with the requirements of GCR Section 9 unless this Category is specifically exempted from said requirements.

#### A. Purpose

Touring Category Classes are intended to provide the Membership with the opportunity to compete in commonly-available, recently-produced automobiles in as near the legal, street-driven form of those automobiles as is practically and safely possible under racing circumstances.

#### B. Intent

Touring Category automobiles shall, at all times, be in compliance with the specifications contained within their factory Shop/Service Manual(s) except as modified by these rules. Factory Shop/Service Manuals may come in the form of printed material, microfiche, CDs, DVDs and/or Internet access to manufacturer sponsored web-based databases. It is the responsibility of the competitor to provide the electronic device capable of accessing the data for compliance verification.

1. The competitiveness of any car in any Class shall not be guaranteed, nor shall the continued recognition of any car in any Class. Eligibility of cars may be discontinued at any time and for any reason, other than that of competitive stature.

#### C. Specifications

The SCCA shall publish Touring Category Specifications (TCS), containing the basic officially recognized specifications for each car eligible to compete in the Category during the calendar year.

1. To supplement those Specifications, competitors in the Touring Category shall be required to have in their possession a factory Shop/Service manual or its equivalent (See TCS section 9.1.10.B) for the specific make, model and year of the automobile entered. This manual or its equivalent will assist in determining the originality and configuration of the automobile, and shall be presented at Technical Inspection for every event and when otherwise so officially requested. If the factory Shop/Service manual is not available, then the competitor shall have a copy of the official SCCA Vehicle Technical Sheet (VTS) with them at every event and shall present it for reference when officially requested.

## 9.1.10. Touring Category Specifications

2. The proof of legality or illegality shall rest upon the protestor and/or protestee.
3. The Club Racing Board may classify any particular model of a car, and may permit specific factory options for that car. Such options shall be listed on the Specification Line for that vehicle. No unlisted models or factory options are eligible. If no specific model or options are listed on said line, the classified car shall be the base model with no options. Converting a car delivered with an automatic transmission to a manual transmission is allowed as long as all components which differ, including, but not limited to, radiator, springs, engine management systems, final drive ratio, etc., are converted to manual transmission specification.
  - a. Only those cars listed each year are eligible to compete. Additions and/or deletions of automobiles shall be at the discretion of the SCCA.
  - b. "Special Performance" specifications from the manufacturer which go beyond those listed in the Touring Specifications book will not be considered valid. Any manufacturer determined to be supplying false specifications to competitors or to the SCCA may be advised that said specifications may be withdrawn or the eligibility of the car(s) involved shall be terminated. The Club Racing Board is authorized to implement these terminations on an immediate basis without the approval of the Board of Directors.
  - c. In the case of service circulars, recalls, etc., the burden of proof of validity shall be upon the competitor.
4. To maintain the stock basis of Touring, updating and/or backdating of components is only permitted within cars of the same make and model as listed on a single Touring Specification Line. Interchanging of parts between engines of varying displacements is prohibited.
  - a. The Club may permit substitution/replacement of certain components or modification of some assemblies on Touring Category automobiles. To assist in equating competition potential, not all automobiles may be permitted some or all of these allowed substitutions and/or modifications. Any such permissions shall be listed on the Specification line for each vehicle.
  - b. Cars will be eligible for competition from the time they are classified until the end of the tenth calendar year of competition of the latest model year listed on the specification line.
5. The Vehicle Identification Number (VIN) shall correspond with the automobile classified and the automobile presented for competition. VIN stampings and/or plates shall remain in place.
  - a. A car may be entered in competition if there are a minimum of two (2) VIN stampings and/or plates that correspond with the model of automobile classified.
  - b. The tenth (10) position letter of the VIN determines the model year of the car ("W" = 1998, "X" = 1999, "Y" = 2000, "1" = 2001, "2" = 2002, "3" = 2003, etc.).
6. In order to equate competition potential, the Club may specify a competition weight for the vehicle. Additionally, and to this same end, it may direct that a specific amount of ballast be mounted in the vehicle in a specific location. Refer to Section E.2. of these Rules for additional details.

7. When alternate parts are approved for competitor use, the requesting party must first provide proof that sufficient quantities of the parts are readily available through commercial channels. The kit must be submitted to SCCA Club Racing Technical Services for inspection, and the kit may be returned to the sender.

#### **D. Modifications (Configuration)**

The following items represent the only modifications and safety items permitted and/or required on Touring Category automobiles. No permitted component or authorized modification shall additionally perform a prohibited function.

##### **1. Engine**

###### **a. Component Modification**

1. Overhaul procedures which in the slightest way could increase performance beyond factory specifications shall not be utilized, e.g. porting/polishing, etc.
2. Blueprinting and balancing is allowed.
3. No engine component(s) shall be modified in any manner that is not specifically permitted or authorized by the Factory Service Manual or legitimate Factory Technical Bulletins.
4. "Special Performance" specifications from the manufacturer which go beyond those listed in the TCS book shall not be considered valid.

###### **b. Induction System**

1. Air Filter(s) elements (only) may be substituted.

###### **c. Fuel System**

1. All fuel system components, settings, and specifications shall be as specified by the manufacturer. Fuel filters may be substituted with other fuel filters of equivalent OEM specifications.
2. Only the fuel type specified by the Owner's and/or Factory Service Manual may be used. Refer to GCR Section 9.3.25 for permitted fuel specifications.
3. The stock fuel tank may be replaced with a fuel cell that is designed to mount in the OEM fuel tank location or is specifically designed to mount in the spare tire well provided that it is not necessary to modify any bodywork to accomplish the installation other than for the purposes of fastening the cell securely in place.

###### **d. Camshaft and Valve Gear**

1. All valve sizes, seat dimensions, and angles, etc., shall be in conformance with those specifications and procedures outlined in the Factory Service manual.

###### **e. Block**

1. Cylinder bore dimensions shall remain as originally specified by the Factory Service Manual. No "oversize" bores shall be permitted.

###### **f. Oiling System**

1. Engine oil may be substituted with other oil of equivalent OEM specifications. Oil additives are unrestricted.
2. Engine oil filter may be substituted with any unit meeting OEM specifications.

**g. Ignition/Starter/Electrical System**

1. Spark plugs may be substituted.
2. The use of resistor or non-resistor-type plugs is permitted.
3. Batteries may be replaced with those of an alternate manufacturer, provided they are of similar amp-hour capacity, size, and weight.

**h. Exhaust System**

1. All cars classified in T1 and ST may replace the catalytic converter(s) with a pipe that has the same diameter inlet and outlet as the converter it is replacing. The post catalytic converter oxygen sensor may be disabled, replaced, or removed; the resulting hole (if present) may be plugged. All Touring cars may replace any part of the exhaust system beyond the catalytic converter(s), provided:
  - a. Said replacement system retains the original configuration, e.g., single or dual, etc.
  - b. The system exits from beneath the body in the same approximate location(s) as the original system. When a factory (OEM) single exhaust system is cosmetically split into dual outlets, it is permitted to continue as a single system provided it exits in approximately the same location as one of the originals.
  - c. The system meets all appropriate event-specific sound level requirements.

**i. Other Engine Components**

1. Fluid hoses, their appropriate clamps, and belts (fan, alternator, etc.) may be substituted. Related clamps and hardware are unrestricted.
2. The engine management computer or ECU may be altered, but not replaced. All modifications shall be done within the original housing. The car may meet federal emission standards, but shall provide OBD II compliant data to the data link connector.
3. Cosmetic engine covers made of plastic may be removed.

**2. Engine, Rotary Piston**

- a. All permissions and restrictions in Sections D.1.a. - m. apply.

**3. Cooling System**

**a. Radiator(s)**

1. A radiator screen of one-fourth ( $\frac{1}{4}$ ) inch minimum mesh may be added in front of the radiator. If added, it shall be contained entirely within the bodywork of the vehicle.

**b. Air Conditioners:**

1. The factory and/or aftermarket air conditioning system may be removed, provided that at least the following items associated with the system are also removed: compressor, condenser, H.D. radiator, H.D. springs/sway bars, H.D. shocks, larger tires, engine and transmission coolers and cooling fans. All duct work, wiring, Freon lines, valves, evaporators, dryers, and dash controls may remain. If the air conditioning compressor is an integral part of the drive system, the compressor may be retained and disabled.
2. Items that serve a dual purpose, such as an alternator/air

conditioning compressor bracket, etc., may not be substituted.

3. The gaps around the radiator that are created by the removal of the air conditioning condenser and related items may be sealed with foam.

#### 4. Transmission/Final Drive

##### a. Transmission

1. Transmission lubricant may be substituted. Transmission lubricant additives are unrestricted.

##### b. Final Drive

1. Unless otherwise so noted on the Vehicle's Specification Line, the differential ratio shall be as delivered as standard equipment by the manufacturer.
2. All legitimately classified cars in Touring Class are permitted a limited-slip differential (Quaiffe, Torsen, etc.). Locked differentials are not allowed.
3. Final Drive lubricant may be substituted. Final Drive lubricant additives are unrestricted.

#### 5. Suspension

##### a. Suspension Components

1. Adjustment is permitted with a maximum negative camber of two (2) degrees.

##### b. Springs, Anti-Roll bar(s), and Shock Absorbers

1. Springs and anti-roll bar(s), shall remain as manufactured unless an alternate is listed on the vehicle specification line. Cars where air conditioning units have been removed shall refer additionally to Section D.3.b.1., above, for additional spring requirements.
2. The make of shock absorber may be changed. Their number, perch location(s), system of attachment, and attachment points shall not be altered. Their type (tube vs. lever, etc.) shall not be altered. The interchange of gas and hydraulic shock absorbers is permitted.
  - a. The mounting hardware utilized shall be of the original type.
  - b. The use of any shock absorber bushing material is permitted. Note: the bushing attaching the end of the strut to the body or frame on a strut-type suspension system is considered a suspension bushing, not a shock absorber bushing.
  - c. The placement of the spring shall remain as stock. The distance between the lower mounting bolt, or other system of attachment, to the bottom of the spring as it sits on the perch shall be the same as stock.
  - d. Suspension geometry and range of travel shall not be altered.

#### 6. Brakes

##### a. Components

1. The make and material of brake pads and linings may be changed.
2. Brake fluid may be substituted with any brake fluid.

3. Brake rotor dust shields may be removed.
4. Flexible rubber brake lines may be replaced with Teflon lined, metal braided hoses.
5. Brake duct kits may be used if noted on the vehicle specification line. To have a commercially available brake duct kit considered, send a request to the CRB.
6. *Stock replacement brake rotors may be obtained from sources other than the manufacturer provided they are the exact equivalent of the stock rotors.*

## 7. Wheels and Tires

### a. Wheels

1. Any type wheel suitable for competition may be used, provided:
  - a. Any wheel not exceeding the specified diameter and rim width on the vehicle's specification line may be used.
  - b. Wheels are permitted any offset provided the tire tread (that portion of the tire that contacts the ground) does not protrude beyond the fender opening when viewed from the top perpendicular to the ground, unless specified differently on the individual spec line for that car. To determine compliance the vehicle should be rolled through a powdered substance, as raced with driver, in order to indicate the tire tread contact patch under static conditions.
  - c. Cars equipped with lug bolts may convert to wheel studs and lug nuts.
  - d. Wheel studs may be replaced with longer studs as necessary to fit optional wheels. Wheel spacers may be used for purposes of adjusting track.
2. Hub caps and wheel trim rings shall be removed from all wheels.

### b. Tires

Unless otherwise so noted on a vehicle's TCS line, all cars shall run the tire size as listed for the vehicle in the TCS or an authorized replacement size. When authorized replacement tires are used, the same size tire shall be used on each axle (front tires need not be the same size as rear tires).

All tires shall be DOT approved and shall be offered for sale over the counter through the manufacturer's tire dealer network. Racing, recapped and regrooved tires are prohibited. The brand of tire and tire pressures are unrestricted. The only modifications allowed to tires are having treads "shaved" or "trued."

All cars shall run tires with a minimum of a "U" speed rating. For size determination, the molded section shall be used. All cars are allowed a section increase or decrease of 10mm or 20mm (e.g., 195 may use 175, 185, 195, 205 or 215). All cars are allowed an aspect ratio increase or decrease of 5 or 10 (e.g., 55 may use 45, 50, 60 or 65).

## 8. Body/Structure

### a. Configuration/Modifications

1. Component Alignment: All body components shall main-

tain their original relationships. Gaps or openings shall not be increased, decreased, or eliminated through realignment of components. Normally occurring gaps or seams shall not be taped over.

2. Door Glass
  - a. All cars shall run with both front door windows fully open (down).
3. Spoilers (Wings)
  - a. Only original equipment front spoilers, dams, and rear spoilers and wings shall be permitted unless specified on the vehicle specification line.
4. Other Body Components
  - a. Sunroofs, Targa tops, and T-tops are only permitted if installed by the manufacturer of the vehicle. If installed they must be retained on the vehicle, run in the closed position, and securely bolted in place unless the operating rails adequately secure the panel. Glass panels are permitted.

Hardtops: If a hardtop is required, it shall be the original equipment hardtop from the vehicle manufacturer unless an alternate part number or manufacturer is listed on the vehicle spec line.

- b. Hatchback "privacy covers" shall be completely removed.

**b. Appearance**

1. Cars may be painted any color(s). Markings and numbers may be painted.
2. Vehicles shall be neat and clean, and shall not be dirty externally or in the engine or passenger compartments. They shall not show bodywork damage, and shall not be presented for competition totally or partially in primer. Cars that do not bear the prescribed identification marks, Club Racing logos, and numbers in conformance with GCR Section 9.3.28. shall not be approved for competition.

**9. Driver (Passenger) Compartment (Trunk)**

**a. Seating**

1. The driver's seat (only) shall be replaced with a one-piece bucket-type race seat.
2. Rear heating/air conditioning ducts which are located under the driver's seat may be removed or modified to facilitate seat installation.

**b. Steering Wheel**

1. Aftermarket steering wheels, and their required mounting modifications, are permitted.

**c. Gauges and Accessories**

1. Water temperature, oil pressure, and boost/vacuum gauges are permitted and shall be securely mounted, and shall perform no other function other than their primary use.
2. Interior mirror(s) may be replaced with a multi-panel type mirror, but no such mirror shall extend beyond the confines of the interior of the vehicle.

3. Two-way radios may be used.
4. Hand controls are permitted in those instances where the driver can demonstrate the physical need for them.
5. **Data Acquisition Systems**  
Stand alone data acquisition systems are allowed to be in use in the car during practice, qualifying and race events. These devices may be connected to the data link connector in the car to extract available data. This must be a one-way out connection and no calibrating or alteration of the PCM is to be done while the car is in motion and the system in place.

**d. Interior Modifications**

1. Sun visors, grab handles, and removable head rests may be removed.
2. OEM Driver's seat belt assembly may be removed.
3. Carpet/padding may be cut for roll cage installation.
4. Interior trim panels may be cut solely to permit passage and attachment of roll cage front and rear hoop braces. Dashboard may be cut solely to allow passage of roll cage front downtubes. All other interior panels shall remain unmodified unless otherwise so permitted on the vehicle's TC Specification Line.
5. Spare wheels and tires may be removed. Jacks and OEM tool kits shall be removed. Tire well covers and other recess covers shall be removed from trunks and the rear areas of hatchback automobiles unless positively fastened at multiple locations via mechanical means.
6. Removal of radio and speaker components is permitted.

## 10. Safety

**a. Steering Column (Locks)**

Steering column locks may be removed *or disabled*.

**b. Safety Harness**

1. All cars shall be equipped with a driver's restraint system meeting the specifications of GCR Section 9.3.18.
2. All cars shall have a driver's side window safety net complying with GCR Section 9.3.52. Nets shall be mounted in such a manner as to provide protection in the event the driver's door opens.
3. In those cars where a window safety net cannot be installed, arm restraints shall be used. Arm restraints are not an acceptable substitute for window nets in any other type of car.

**c. Fire Systems (Extinguishers)**

All cars shall have, as a minimum, a fire extinguisher meeting the specifications of GCR Section 9.3.22. Touring Category automobiles may be equipped with a fire system meeting the specifications of GCR Section 9.3.22.

**d. Passive Restraint Systems**

Passive restraint systems shall be deactivated. Air bag systems shall be deactivated and may be removed. If the car is to be used on public roads, we recommend that these items be reactivated/

rearmed/replaced when not in competition.

If so equipped, the rolling door lock mechanism may be deactivated by unplugging the components.

**e. Towing Eyes**

Towing eyes per GCR Section 9.3.46 shall be fitted.

**f. Electrical Master Switch**

An electrical master switch may be installed.

**E. Car Classification**

These classifications shall be reviewed on an annual basis, and shall be effective as of January 1. Once these classifications have been officially published, no changes or additions shall be made after March 1 of the calendar year.

Touring Category Classes are as follows: T1, T2, T3, and ST.

**1. Weight**

- a. The weight, as listed on an automobile's Specification Line, shall be with driver and required ballast. Refer to GCR Section 9.3.48., "Weight." If a cool suit system is utilized, it shall be weighed with the car as it came off the track.

**2. Ballast**

- a. Some vehicles may be required to carry specific amounts of ballast. If such ballast is specified for an automobile, in addition to the requirements of GCR Section 9.3.8., "Ballast," the following requirements shall also be met:
  1. All specified ballast shall be securely mounted in the passenger footwell of the vehicle, aft of the firewall and any footwell angle, and forward of the passenger seat unless otherwise so permitted on the vehicle's TC Specification Line.
  2. It shall be in segments no lighter than twenty-five (25) pounds and no heavier than fifty (50) pounds, and shall be capable of being removed to be weighed apart from the car.
  3. Each segment shall be fastened with a minimum of two (2) one-half (1/2) inch bolts and positive lock nuts of SAE Grade 5 or better, and shall utilize large-diameter, load-distributing washers.
  4. Holes may be drilled in the passenger footwell floorpan for purposes of mounting the ballast (only), and said floorpan may be reinforced as required for the same purpose.

T1	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Acura NSX (97-03)	93.0 x 78.0 3200	2530	16x7(F) 17x8.5(R)	215/45/16 245/40/17	3.07, 1.96, 1.43, 1.12, 0.91, 0.72	4.06	(F) 297 Disc (R) 302 Disc	3280	
Chevrolet Camaro SS (98-02)	99.0 x 92.0 5666	2568	17 x 9 (F & R) 16x10(F) 16x11(R)	275/40/17	2.66, 1.78, 1.30, 1.00, 0.74, 0.50	3.42	(F) 300 Vented Disc (R) 302 Vented Disc	3280	35mm front swaybar & 31mm rear sway bar is permitted. Factory optional oil cooler (P/N 52452158) and associated plumbing parts are permitted. Springs: (F) 550 lb/in (P/N TBD), (R) 130 lb/in (P/N TBD)
Chevrolet Corvette C-5 Incl. Fxd Cpe (98-04) Z06 (hardtop) (01-04)	99.0 x 92.0 5666	2655	17x10 (F&R) or 17x11(R) 18x10.5 (R)	245/45/17 275/40/18 or 315/35/17 (max)(F&R) Rear tires may protrude up to 1.0" with GM T1 Perf. Susp. pkg. Max. cam- ber: (F) -3.5 (R) -2.5 with GM suspension pkg.	(C5): 2.66, 1.78, 1.30, 1.00, 0.74, 0.50 (Z06): 2.97, 2.07, 1.43, 1.00, 0.84, 0.56	3.42	(C5): (F) 325 Vented Disc (R) 305 Vented Disc (Z06): (F) 320 x 32 Vented Disc (R) 300 x 26 Vented Disc Alt. Rotors: (LF)12480155 (RF)12480156 (LR)10445859 (RR)10445858	3280	GM Motorsports T1 suspension pkg. (Part # 12480062) is permitted. GM Motorsports transmission cooler kit (Part # 12480080) is permitted for transmission and differential housing. GM Motorsports Oil Cooler & Reservoir Kit (Part # 12480120) is permitted. Parts for Z06 upgrade: LS6 Engine Assy.: P/N 88894057, Engine components if using LS1 block: LS6 cylinder head: P/N 12560801, LS6 intake manifold: P/N 88890524 or 12480075, LS6 camshaft: P/N 12560950, LS6 valve springs: P/N 12565117, LS6 valve shims: P/N 12565118, Lifter valley cover: P/N 12568002, PCM: P/N 12200411, LH Exh manifold: P/N 12561255, RH Exh manifold: P/N 12561256. Factory optional oil cooler (P/N 52452158) and associated plumbing parts are permitted. C-5 exhaust system may be modified to mate to Z06 exhaust manifolds. Doug Rippie Motorsports brake duct kit (P/N: 15-100) and Phoenix brake duct holder kit #C6BDH001 is permitted. Radiator from Doug Rippie Motorsports P/N 30-695 is permitted. Cage attachments points may be on the frame. Floor may be modified to facilitate installation of cage mounting plates. Wrapping of tie-rod ends to shield heat is permitted. This max. tire supersedes TCS 9.1.10.D.7.b.
Chevrolet Corvette C6 Coupe (05-07)	101.68 x 92.0 5967	2684.8	18x10 (F) 19 x 10 or 18 x 11 (R)	245/40 (F) 285/35 (R) or 315/35 max. (F&R) Rear tires may protrude up to 1.0" with GM T1 Perf. Susp. pkg. Max. cam- ber: (F) -3.5 (R) -2.5 with GM suspension pkg.	2.66, 1.78, 1.30, 1.0, 0.74, 0.50 or 2.97, 2.07, 1.43, 1.0, 0.71, 0.57	3.42	(F) 325 / 340 Vented Disc (R) 305 / 330 Vented Disc	3280	C6 T1 Suspension kit and Z51 option allowed. Floor may be modified to facilitate installation of cage mounting plates. This max. tire supersedes TCS 9.1.10.D.7.b. Removable roof panel shall be installed. The following parts are allowed: GM oil pan #12630477, GM power steering cooler #15925777, Ron Davis Radiator, part #1-16CV0500, Fan shroud Phoenix part # 1005422, Canton Accusump part # CA24006 or # CA24024, along with Electric solenoid W/ epc # CA24273, Accusump Check Valve # CA2428, and Wheel to Wheel Adapter block # 0760-50001, and related hoses and mounting brackets, GM trans. cooler part # 12480080 and B&M differential cooler part #70298, Doug Rippie Motorsports brake duct kit # 12-101, Lingenfelter Performance Engineering #L310055204 thermostat, Earls oil cooler part # 619 Setrab (19 rw), HD oil pressure shim Phoenix part # 1005421, Brake duct holder kit Phoenix #C6BDH001. Wrapping of tie-rod ends to shield heat is permitted. Trimming of the lower edge of the center of the air dam is allowed up to a depth of 3.9cm.

<b>T1</b>	Bore x Stroke(mm)/ Displ. (cc)	Wheel-base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Chevrolet Corvette Coupe (2008)	103.26 x 92.0 6162	2685	18 X 10 (F) 19 x 11 (R)	245/40 (F) 285/35 (R) or 315/35 max. (F&R) Rear tires may protrude up to 1.0" with GM T1 Perf. Susp. pkg. Max. camber: (F) -3.5 (R) -2.5 with GM suspension pkg.	2.66, 1.78, 1.30, 1.00, 0.74, 0.50, or 2.97, 2.07, 1.43, 1.00, 0.71, 0.57	3.42	(F) 325/340 Vented Disc (R) 305/330 Vented Disc	3530	C6 T1 Suspension kit and Z51 option allowed. Floor may be modified to facilitate installation of cage mounting plates. This max. tire supersedes TCS 9.1.10.D.7.b. Removable roof panel shall be installed. The following parts are allowed: GM oil pan #12630477, GM power steering cooler # 15925777, GM radiator # 25999103, GM radiator baffle # 25953429, GM engine oil coolers (2) #15803358, Ron Davis Radiator, part #1-16CV0500, Fan shroud Phoenix part # 1005422, Canton Accusump part # CA24006 or # CA24024, along with Electric solenoid W/ epc # CA24273, Accusump Check Valve # CA2428, and Wheel to Wheel Adapter block # 0760-50001, and related hoses and mounting brackets, GM trans. cooler part # 12480080 and B&M differential cooler part #70298, Doug Rippie Motorsports brake duct kit # 12-101, 180 degree thermostat Hypertech # 1015, Earls oil cooler part # 619 Setrab (19 row), HD oil pressure shim Phoenix part # 1005421, Brake duct holder kit Phoenix #C6BBDH001. Wrapping of tie-rod ends to shield heat is permitted. Trimming of the lower edge of the center of the air dam is allowed up to a depth of 3.9cm.
Dodge Viper RT-10/ RT-10 ACR & GT-S / GT-S ACR (96-02)	101.6 x 98.5 7990	2444	18x10 (F) 18x13 (R)	(F) 275/40 (F) 315/35 (max) (R) 335/35	2.66, 1.78, 1.30, 1.00, 0.74, 0.50	3.07	(F&R) 330 Disc	3560	Differential Cooler Kit (Part # P5007010), Alternate Oil Pan (Part # P5007009), Brake Duct Kit (Part # P5007074) permitted. Throttle restrictor between each throttle body and plenum is mandatory: 0.060" flat steel plate with one 55.0mm hole. Bobby Archer Motorsports brake duct kit (P/N VS32001) is allowed. This max. tire supersedes TCS 9.1.10.D.7.b. Alternate radiator Parts Rack part #RDR1 or Roe Racing #SKU102-205 allowed.
Dodge Viper SRT-10 Incl. Coupe (03-06)	102.4 x 100.6 8300	2510.2	18x10 (F) 19x13 (R)	(F) 275/35 (F) 315/35 (max) (R) 345/30 Maximum camber: (F) -3.0 w/ Dodge Motorsports T1 suspension package	2.66, 1.78, 1.30, 1.00, 0.74, 0.50	3.07	(F&R) 355 Disc	3600	Detachable Autoform hardtop shall be installed on convertible model (latches shall be replaced with positive fasteners), convertible top shall be removed. Throttle restrictor between each throttle body and plenum is mandatory: .060" flat steel plate with one 45.0mm hole. A .250" thick (max) steel or aluminum spacer is permitted between the throttle body and the restrictor to provide clearance for the throttle butterfly. This spacer shall replicate the dimensions of the stock throttle body flange (i.e. throttle bore, bolt pattern, idle-air bypass port dimensions, etc.) Throttle body spacer bore(s) shall be no larger than the stock throttle body bore diameter at the gasket surface, and shall not be radiused in any way. Throttle restrictor may include idle air control and/or PCV orifice. The following parts are allowed: Dodge differential and trans. coolers, part # 4510173, Ron Davis radiator # 18VP03, Mopar performance fan delete kit #P5153260, Phoenix SRT10 electric fan kit #PPI123321, Mopar swing oil pickup kit # 4510174, Dodge brake duct kit part # P5153250, Trans. mount # P4510179, Dodge Motorsports T1 suspension kit part # P5153251, Phoenix brake duct kit #DVIPBDH002. This max. tire supersedes TCS 9.1.10.D.7.b. Rear parking brake calipers may be removed. Hypercoil springs #188A0750 (F) and 188A0800 (R) are allowed.

<b>T1</b>	Bore x Stroke(mm)/ Displ. (cc)	Wheel-base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Ferrari 360 Modena & Challenge (00-02)	85.0 x 79.0 3586	2600	18 Alum	(F) 235/45 (R) 315/30 (max)	3.29, 2.16, 1.61, 1.27, 1.03, 0.95	4.44	(stock) (F&R) 330 Vented Disc (Challenge) (F) 355 x 32 Vented Disc (R) 330 x 18 Vented Disc	2825	Cars may be prepared to 2002 Ferrari Challenge specs. A welded steel cage that is bolted to the chassis/frame with appropriate backing plates is allowed. DOT tires are req'd. Weight per GCR. A throttle restrictor is req'd between each throttle body and plenum: 0.060" flat steel plate w/ one 65mm hole. This max. rear tire size supersedes TCS 9.1.10.D.7.b
Ford Mustang Cobra R (2000)	90.2 x 105.8 5409	2573	18 x 9.5 (F&R)	265/40 or 255/45	2.97, 2.07, 1.43, 1.00, 0.80, 0.62	3.55	(F) 330 Vented Disc (R) 296 Vented Disc	3630	Ford Motorsport differential cooler kit (P/N M-4000-K) is allowed.
Ford Mustang Cobra SVT (hardtop) (03-04)	90.2 x 90.0 4601	2573	17 x 9	275/40	2.66, 1.78, 1.30, 1.0, 0.80, 0.63	3.55	(F) 330 Vented Disc (R)296 Vented Disc	3780	The following Steeda parts are allowed: Ultra-Cool Radiator PN 051-1097, Independent Rear Suspension Bushing Kit PN 555-4015 and PN 555-4016, Differential Cover Brace PN 555-7716, Performance Springs PN 555-8205, Cold Air Package PN 555-3115. The following Ford parts are allowed: Trans. cooler kit PN M-7095-SR, rear diff. cooler PN M-4000-K.
Maserati Coupe GT Cambiocorsa (2004)	92.0 x 79.3 4244	2660	18 x 8 (F) 18x9.5 (R)	235/40 (F) 265/35 (R)	3.29, 2.16, 1.61, 1.27, 1.03, 0.85	3.73	(F) 333 Vented Disc (R) 310 Vented Disc	Coupe: 3825 Cambiocorsa: 3900	Factory paddle shifter is permitted.
Pontiac Firebird WS-6 (98-02)	99.0 x 92.0 5666	2568	17 x 9 (F & R) 16 x 10 (F) 16 x 11 (R)	275/40	2.66, 1.78, 1.30, 1.00, 0.74, 0.50	3.42	(F) 300 Vented Disc (R) 302 Vented Disc	3280	35mm front swaybar & 31mm rear sway bar is permitted. Factory optional oil cooler (P/N 52452158) and associated plumbing parts are permitted. Springs: (F) 550 lb/in (P/N TBD), (R) 130 lb/in (P/N TBD)
Porsche 911 / 996 (98-03)	96.0 x 78.0 3400 100.1 x 76.5 3600	2454	18 x 8.5 (F) 18 x 11 (R)	Any DOT tire fitting stock body w/o modifications	3.82, 2.20, 1.52, 1.22, 1.02, 0.84	3.44	(F) 318 Disc (R) 299 Disc	3020	Engine & transmission coolers are free. Ducting for coolers is free, provided it doesn't change size and/or shape of factory body panels. Spring rates are free. Sway bar size & configuration is free. Ducting of air to rotors is allowed. Removal of rotor dust shields is allowed. Seats, steering wheel & shift knobs may be replaced. Spoilers & bumper/airdams are free provided they do not exceed the max. body width by any amount and/or the max. body length by more than 1". Rear wings may be no higher, relative to the roofline, than a factory, non-extended, 3.8 RSR wing. Camber adjustment slots may be elongated. Porsche Motorsport rear control arms allowed.
Porsche 911 GT3 (03-04)	100.1 x 76.5 3600	2355	18 x 8.5 (F) 18 x 11 (R)	235/40 (F) 295/30 (R)	3.82, 2.15, 1.56, 1.21, 1.00, 0.85	3.44	(F) 350 Vented Disc (R) 330 Vented Disc	3165	H&R Springs (F) HRF 200-60-100, (R) HRF 140-70, tender springs 60-60-25, and spring holders ZT-1-X002A01 allowed.

<b>T1</b>	Bore x Stroke(mm)/ Displ. (cc)	Wheel-base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Porsche Caymen S (2006)	96.0 x 78.0 3387	2416	18 x 8 (F) 18 x 9 (R)	235/40 (F) 265/40 (R)	3.31, 1.95, 1.41, 1.13, 0.97, 0.82	3.88	(F) 318 Vented and Cross-drilled (R) 299 Vented and Cross-drilled	3160	
Saleen Parnelli Jones Mustang (2007)	90.2 x 90.0 4601	2720	18 x 9.5	275/40	3.38, 2.00, 1.32, 1.00, 0.68	3.73	(F) 355 Vented Disc (R) 300 Vented Disc	3460	
Steeda Q335 Mustang (2007)	90.2 x 96.5 4931	2720	19 x 9 (F) 19 x 10 (R)	285/35	3.38, 2.00, 1.32, 1.00, 0.68	3.73	(F) 355 Vented Disc (R) 300 Vented Disc	3460	

T2	Bore x Stroke(mm)/ Displ. (cc)	Wheel-base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Acura Integra Type-R (97-01)	81.0 x 87.2 1797	2571	15 x 6 (F&R)	195/55	3.23, 2.10, 1.46, 1.11, 0.85	4.4	(F) 282 Disc (R) 260 Disc	2780	Honda Motorsports performance package (#17D52-S02-C1) permitted. Performance kit includes: Springs (F): Eibach #800.225.0600, 600# rate, tender spring optional, Springs (R): Eibach #700.225.0800, 800# rate, tender spring optional, Swaybar (R): Mugen, 26.0mm, Wheels: 15 x 7, Tires: 225/45/15.
Acura TL Type S (07-08)	89.0 x 93.0 3471	2740	17 x 8	235/45	3.93, 2.48, 1.70, 1.25, 0.98, 0.77	3.29	(F) 310 Vented Disc (R) 282 Solid Disc	3660	H&R front springs (1027 lb/in) #180-60-180, rear springs (1827 lb/in) #120-60-320, and 24 mm rear sway bar Progressive Technology #62.0110 allowed.
Audi S4 (2004)	84.58 x 92.71 4162	2649	18 x 8 (F&R)	235/40 (F&R)	3.67, 2.05, 1.46, 1.33, 0.92, 0.78	3.89	(F) 340 Vented Disc (R) 300 Vented Disc	3920	
BMW M Coupe (2002)	87.0 x 91.0 3246	2459	18 x 9.0(F) 18 x 10 (R)	225/45 (F) 245/40 (R)	4.21, 2.49, 1.66, 1.24, 1.00	3.15		3350	
BMW M3 (01-06)	87.0 x 91.0 3246	2731	18 x 8 (F) 18 x 9 (R)	225/45 (F) 255/40 (R)	4.23, 2.53, 1.67, 1.23, 1.00, 0.83	3.62	(F) 325 x 28 Vented Disc (R) 328 x 20 Vented Disc	3500	Factory paddle shifter is permitted. Fluidyne oil cooler # DB30816-STD allowed. Turner Motorsports Suspension package #TMST2M3 allowed. This consists of front springs TMS600-10-250, rear springs TMS650-8-250, front sway bar #TMSF23.235, rear sway bar #TMSR23.327. Turner brake duct kit #TMSBRAKE46 allowed.
BMW 330i/Ci (01-03)	84.0 x 89.6 2979	2726	17 x 9 (F&R)	Any DOT tire fitting stock body w/o modifications	4.21, 2.45, 1.66, 1.24, 1.00	2.93	(F) 325 x 28 Vented Disc (R) 325 x 20 Vented Disc	3335	Racing Dynamics sway bar set (24mm & 21mm bars (one each)) is permitted. 350 lb. front springs w/ threaded collars and 400 lb. rear springs w/ adjusters are permitted.
BMW 330i Sedan (2006)	85.1 x 87.9 2996	2761	17 x 8 (F&R)	225/45 (F&R)	4.35, 2.50, 1.67, 1.23, 1.00, 0.85	3.15	(F) 330 Vented Disc (R) 335 Vented Disc	3335	
BMW 335Ci (2007)	84.0 x 89.6 2679	2761	(F) 18 x 8 (R) 18 x 9	(F) 225/40 (R) 255/35	4.00, 2.40, 1.58, 1.19, 1.00, 0.87	3.08	(F) 348 Vented Disc (R) 336 Vented Disc	3680	ZSP suspension package allowed. Sport seat package allowed. (2) 29.5mm Turbo Inlet Restrictors required.
BMW Z4 3.0L (03-04)	84.1 x 89.7 2986	2494	17 x 8 (F&R)	225/45	4.35, 2.50, 1.66, 1.24, 1.00, 0.85	3.07	(F) 300 Vented Disc (R) 294 Vented Disc	3120	Detachable hardtop shall be installed (latches shall be replaced with positive fasteners), convertible top shall be removed.

<b>T2</b>	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
BMW Z4 M Coupe (2007)	87.0 x 91.0 3246	2497	(F) 18 x 8 (R) 18 x 9	(F) 225/45 (R) 255/40	4.35, 2.50, 1.67, 1.23, 1.00, 0.85	3.62	(F) 345 Vented Disc (R) 328 Vented Disc	3500	
Cadillac CTS-V (04-05)	99.0 x 92.0 5665	2880	18 x 9.5 (F&R)	245/45 or 275/35 max.	2.97, 2.07, 1.43, 1.00, 0.84, 0.56	3.73	(F) 355 Vented Disc (R) 365 Vented Disc	3940	GM Cooling Kit allowed (Engine Oil Cooler Kit PN 25534461, Trans. Cooler PN 25534462, Rear dif. cooler PN 25534463, Brake duct extension (through fog light) PN 25534464, Radiator kit PN 25534465, Fuel tank sender kit PN 25534466. A max of 275 tires on 9.5-inch wide wheels is allowed. This max. tire size supersedes TCS 9.1.10.D.7.b. Front Spring (550lb) #25534467, Rear Spring (550lb) #25534468, Front Roll Bar (36mm) # 25534469, Front Isolator #25534470, Rear Roll Bar (24mm) #25534471, Rear Isolator #25534472, F&R Links #25534473
Cadillac CTS-V (06-07)	101.68 x 92.0 5967	2880	18 x 9.5 (F&R)	245/45 or 275/35 max.	2.97, 2.07, 1.43, 1.00, 0.84, 0.56	3.73	(F) 355 Vented IDsc (R) 365 Vented Disc	3990	GM Cooling Kit allowed (Engine Oil Cooler Kit PN 25534461, Trans. Cooler PN 25534462, Rear dif. cooler PN 25534463, Brake duct extension (through fog light) PN 25534464, Radiator kit PN 25534465, Fuel tank sender kit PN 25534466. A max of 275 tires on 9.5-inch wide wheels is allowed. This max. tire size supersedes TCS 9.1.10.D.7.b. Front Spring (550lb) #25534467, Rear Spring (550lb) #25534468, Front Roll Bar (36mm) # 25534469, Front Isolator #25534470, Rear Roll Bar (24mm) #25534471, Rear Isolator #25534472, F&R Links #25534473
Chevrolet Camaro Z-28 (98-02)	99.0 x 92.0 5666	2568	16 x 8 (F&R)	245/50	2.66, 1.78, 1.30, 1.00, 0.74, 0.50	3.42	(F) 302 x 33 Disc (R) 305 x 25 Disc	3530	Power steering cooler (option code V12) is permitted. Factory optional oil cooler (P/N 52452158) and associated plumbing parts are permitted. Front spring rate shall be 280-320 lbs. per inch and the minimum free length is 13 3/4 inches. Severn Motorsports brake duct kit part #ACFY3-GMF4 or Wolfe #WBD39 are permitted provided no modifications are made to the bodywork, including the chin spoiler. Canton accusump part # CA24024 or CA24006, along with Electric solenoid W/ epc # CA24273, Accusump Check Valve # CA2428, and Wheel to Wheel Adapter block # 0760-50001, and related hoses and mounting brackets are permitted. GM oil and diff coolers #12480080 allowed. Ron Davis Radiator 11-16CA0002 allowed.
Chevrolet Cobalt SS (2008)	85.3 x 86.1 1998	2631	18 x 7.5	225/45	3.38, 1.76, 1.18, 0.89, 0.70	4.05	(F) 315 Vented Disc (R) 292 Solid Disc	3150	38mm Turbo Inlet restrictor required. Front springs part # CCS635, rear springs # CCS639, front control arms # CCS636 and CCS637.

<b>T2</b>	Bore x Stroke(mm)/ Displ. (cc)	Wheel-base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Chevrolet HHR SS (2008)	85.3 x 86.1 1998	2631	18 x 7.5	225/45	3.38, 1.76, 1.18, 0.89, 0.70	4.05	(F) 315 Vented Disc (R) 270 Solid Disc	3150	38mm Turbo Inlet restrictor required. Front springs part # CCS635, rear springs # CCS639, front control arms # CCS636 and CCS637.
Dodge SRT-4 (03-05)	88.0 x 101.1 2458	2667	17 x 8.5 (F&R)	205/50 or 225/50	3.47, 2.05, 1.37, 0.97, 0.76	3.53	(F) 280 Vented Disc (R) 220 Solid Disc	2950	Dodge SRT-4 Brake Duct kit PN P53297 allowed. C & R Heavy Duty Radiator a/ Spal fan, part # 4051110300-DP allowed.
Ford Mustang Cobra (99-02)	90.2 x 90.0 4601	2573	17 x 9 (F&R)	245/45 or 255/45	3.37, 1.99, 1.33, 1.00, 0.67	3.27	(F) 330 x 28 Vented Disc (R) 295 x 18 Vented Disc	3680	Service port mounted aftermarket PROM is permitted. 17 x 9 wheels and 255/45 tires are from 1995 Cobra R. Sean Hyland Motorsports Brake Duct Kit Part # SHMVDK-TF approved.
Ford Mustang Coupe GT & Shelby GT (05-08)	90.2 x 90.0 4601	2720	18 x 9.5 (F&R)	255/40 (F&R) or 255/45 (F) 285/40 (R)	3.38, 2.00, 1.32, 1.00, 0.675	3.55 or 3.73	(F) 316 / 355 Vented Disc (R) 300 Vented Disc	3480	The following parts are allowed: Strut tower brace part #M20201-S197, Radiator #M-8005-S197, Ford Spring kit M-5300-K, sway bars M-5490-A, damper kit M-18000-A, brake duct package M-2004-A. Rear wing delete option allowed.
Ford Mustang Mach I (03-04)	90.2 x 90.0 4601	2572	17 x 9 (F&R)	245/45 or 255/45	3.38, 2.00, 1.32, 1.0, 0.62	3.55		3480	Sean Hyland Motorsports Brake Duct Kit Part # SHMVDK-TF approved. Bulitt Springs allowed, part # 1R3Z-5310-CA (F) 1R3Z-5560-AA (R). The following parts are allowed: Steeda springs (F) 223-121-1000, (R) 223-SAM350RSR, rear sway bar 006-470, front sway bar bushings 122-4-5135-G, strut brace 555-5714, clutch cable 555-7041 and 555-7025, Kenny Brown Performance brake duct kit KBP-71200.
Infiniti G35 Coupe (03-06)	95.5 x 81.4 3498	2850	19 x 9 (F) 19 x 10 (R)	225/40 (F) 245/40 (R) 285/30 (max) (F&R)	3.79, 2.32, 1.62, 1.27, 1.00, 0.79	3.54	(F) 324 Vented Disc (R) 322 Solid Disc	3268	The following are allowed: Nissan oil cooler kit #21300-RSZ33, Nissan power steering cooler kit #49790-RSZ30-US, Rear diff cover Nismo part #99996-35TDK, Nissan Mtpts. Brake duct kit # 99996-Z3344, Nissan heavy duty spring kit part #99996-65Z30US, Nismo sway bar kit #99996-RSZ30US. This max. tire size supersedes TCS 9.1.10.D.7.b. Modifications to the stock fender liner is not permitted. Track option aero package permitted.

T2	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Lotus Elise (2005)	82.0 x 85.0 1796	2301	16x6.5 (F) 17x7.5 (R)	175/55 (F) or 195/50 (F) 225/45 (R)	3.12, 2.05, 1.48, 1.17, 0.96, 0.82	4.53	(F) 288 Vented Disc (R) 288 Vented Disc	2090	Detachable hardtop shall be installed (latches shall be replaced with positive fasteners), convertible top shall be removed. Elise Sports Suspension allowed: front spring part #122C0008H, front damper #122C0007H, front assembly #123C0001F, rear spring #122D0006H, rear damper 122D0008H, rear assembly #123D0002H, front sway bar #111C0111F. An SCCA approved welded steel cage that is bolted to the chassis/frame is allowed. The floor may be modified to facilitate the rollcage mounting points. The stock extruded aluminum chassis satisfies the requirement for forward anti-intrusion braces. The factory roll hoop shall be replaced with a single continuous hoop. Lotus Elise oil accumulator valve part # ALS3E0022J (accusump part #24026 and electric valve part #24270) is allowed. Lotus Track use chassis brace kit #lotac05377 allowed.
Lotus Exige (06-07)	82.0 x 85.0 1796	2301	16x6.5 (F) 17x7.5 (R)	195/50 (F) 225/45 (R)	3.12, 2.05, 1.48, 1.17, 0.96, 0.82	4.53	(F) 288 Vented Disc (R) 288 Vented Disc	2090	Elise Sports Suspension allowed: front spring part #122C0008H, front damper #122C0007H, front assembly #123C0001F, rear spring #122D0006H, rear damper 122D0008H, rear assembly #123D0002H, front sway bar #111C0111F. An SCCA approved welded steel cage that is bolted to the chassis/frame is allowed. The floor may be modified to facilitate the rollcage mounting points. The stock extruded aluminum chassis satisfies the requirement for forward anti-intrusion braces. The factory roll hoop shall be replaced with a single continuous hoop. Lotus Elise oil accumulator system part # ALS3E0022J (accusump part #24026 and electric valve part #24270) is allowed. Lotus Track use chassis brace kit #lotac05377 allowed.
Mazda Maz- daspeed3 (2007)	87.5 x 94.0 2260	2639	18 x 7	215/45	3.54, 2.24, 1.54, 1.17, 1.09, 0.85	1-4: 3.94 5-6: 3.35	(F) 300 Vented Disc (R) 280 Solid Disc	3250	
Mitsubishi Lancer Evo 8/9 / RS / GSR / MR (03-06)	85.0 x 88.0 1997	2624	17 x 8 (F&R)	235/45 (F&R)	2.93, 1.95, 1.41, 1.03, 0.72 or 2.91, 1.94, 1.43, 1.10, 0.87, 0.69	4.53	(F) 276 / 320 Vented Disc (R) 284 / 300 Vented Disc	3480	Mitsubishi brake duct guides #MZ555004EX, Permacool trans. oil cooler #1006 or Setrab #SET616 and Mocal pump # MOC-17522HT, AMS front and rear springs #AMS-SCCA01 allowed. AMS brake cooling kit #AMS041 allowed. 42.5mm Turbo Inlet Restrictor required. Koyo Radiator #KOY-R2676 allowed.
Nissan 350Z Track/ Touring/ Standard (03-08)	95.5 x 81.4 3498	104.3	18 x 9 (F) 18 x 10 (R)	245/40 or 225/45 (F) 265/35 or 245/45 (R) 285/30 (max) (F&R)	3.79, 2.32, 1.62, 1.27, 1.00, 0.79	3.54	(F) 296/324 Vented Disc (R) 292/332 Vented Disc	3268	The following are allowed: Track option Aero package, Nissan oil cooler kit #21300-RSZ33, Nissan power steering cooler kit #49790-RSZ30-US, Rear diff cover Nismo part #99996-35TDK, Nissan Mtspts. Brake duct kit # 99996-Z3344, Nissan heavy duty spring kit part #99996-65Z30US, Nismo sway bar kit #99996-RSZ30US. This max. tire size supersedes TCS 9.1.10. D.7.b. Modifications to the stock fender liner is not permitted.

T2	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Pontiac Firebird Formula & Trans-Am (98-02)	99.0 x 92.0 5666	2568	16 x 8 (F&R)	245/50	2.66, 1.78, 1.30, 1.00, 0.74, 0.50	3.42	(F) 302 x 33 Disc (R) 305 x 25 Disc	Formula = 3530 Trans Am = 3730	Power steering cooler (option code V12) is permitted. Factory optional oil cooler (P/N 52452158) and associated plumbing parts are permitted. Front spring rate shall be 280-320 lbs. per inch and the minimum free length is 13 3/4 inches. Severn Motorsports brake duct kit part #ACFY3-GMF4 or Wolfe #WBD39 are permitted provided no modifications are made to the bodywork, including the chin spoiler. Canton accusump part # CA24024 or CA24006, along with Electric solenoid W/ epc # CA24273, Accusump Check Valve # CA2428, and Wheel to Wheel Adapter block # 0760-50001, and related hoses and mounting brackets are permitted. GM oil and diff. coolers # 12480080 allowed. Ron Davis radiator 11-16CA0002 allowed.
Pontiac GTO (04-06)	99.0 x 92.0 5665 101.68 x 92.0 5967	2788.9	17 x 9.5 (F&R)	245/45 or 275/35 (max) (F&R)	2.97, 2.07, 1.43, 1.00, 0.84, 0.57	3.46	(F) 296/320 Vented Disc (R) 286 Vented Disc	5665cc @ 3580 5967cc @ 3680	This max tire supersedes TCS tire rule section 9.1.10.D.7.b. Ron Davis radiator # 1-38GT05 allowed. Pratt & Miller brake duct kit GTO-K-004, trans. cooling kit GTO-K-001, diff. cooler GTO-K-002, oil cooler GTO-K-003 and Pedders springs (F) 2142, (R) 7643, Pedders front and rear sway bar kit #FAF0209071 allowed.
Pontiac Solstice GXP (07-08)	85.3 x 86.1 1998	2415	18 x 9.5	275/35	3.75, 2.26, 1.51, 1.00, 0.73	3.73	(F) 296 Vented Disc (R) 278 Solid Disc	3150	Detachable hardtop GM part #PCS-0664 shall be installed and convertible top shall be removed. Suspension option ZOK and Rear Spoiler (D52) allowed. This max tire size supersedes TCS 9.1.10.D.7.b. B&M cooler #70298 and Weldon Series 9200 pump may be used for differential and/or transmission cooling. The mounting and wiring associated with the installation of these coolers is unrestricted provided it serves no other purpose. Ron Davis radiator part #1-38S006 allowed. 38mm Turbo Inlet Restrictor required.
Porsche Boxster S (00-03)	93.0 x 78.0 3179	2415	17 x 7 (F) 17 x 8.5(R)	205/50 (F) 255/40 (R)	3.82, 2.20, 1.52, 1.22, 1.02, 0.84	3.44	(F) 318 x 28 Vented & cross-drilled (R) 300 x 25 Vented & cross-drilled	2880	OEM hardtop req'd (latches shall be replaced w/ positive fasteners). Convertible top shall be removed. Front spoiler, rear spoiler, and rocker panel extensions from OEM Porsche factory aero kit are permitted. Sport suspension pkg. is permitted. Factory bolt-in rollbar may be removed to facilitate the installation of the required rollcage. Porsche brake duct kit part #996-341-117-91 (left) and #996-341-118-91 (right) permitted.
Porsche Boxster S (2005)	93.0 x 78.0 3179	2415	18 x 8 (F) 18 x 9 (R)	205/50 (F) 255/40 (R)	3.67, 2.05, 1.41, 1.13, 0.97, 0.82	3.87	(F) 318 x 28 Vented & cross-drilled (R) 300 x 25 Vented & cross-drilled	3240	

<b>T2</b>	Bore x Stroke(mm)/ Displ. (cc)	Wheel-base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Saturn Sky (07-08)	85.3 x 86.1 1998	2415	18 x 9.5	275/35	3.75, 2.26, 1.51, 1.00, 0.73	3.73	(F) 296 Vented Disc (R) 278 Solid Disc	3150	Detachable hardtop GM part #PCS-0664 shall be installed and convertible top shall be removed. Suspension option ZOK and Rear Spoiler (D52) allowed. This max tire size supersedes TCS 9.1.10.D.7.b. B&M cooler #70298 and Weldon Series 9200 pump may be used for differential and/or transmission cooling. The mounting and wiring associated with the installation of these coolers is unrestricted provided it serves no other purpose. Ron Davis radiator part #1-38S006 allowed. 38mm Turbo Inlet Restrictor required.
Subaru Impreza WRX STI (03-07)	99.5 x 79.0 2457	2540	17 x 8 (F&R)	225/45 (F&R)	3.64, 2.38, 1.76, 1.35, 0.97, 0.76	3.9	(F) 323 Vented Disc (R) 313 Vented Disc	3480	The following parts are allowed: Fluidyne oil cooler # DB30120-10, trans. cooler # DB30115-8, diff. cooler # DB30115-8, cooler pump # WEL-K9200A, Mocal oil cooler #825a105, trans cooler # oc1197-6, Phoenix Performance brake duct kit # IPBK01. 42.5mm Turbo Inlet Restrictor required. AMS front and rear springs #AMS-SCCA-STI1 allowed.

<b>T3</b>	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Audi TT Quatro Coupe (03-05)	81.0 x 86.4 1781	2428	18 x 8 (F&R)	225/45 (F&R)	3.42, 2.11, 1.48, 1.15, 1.17, 0.97	4.2	(F) 312 Vented Disc (R) 256 Vented Disc	3340	Radiator from 3.2L allowed.
BMW 325i Sedan (2006)	85.1 x 87.9 2996	2761	16 x 7 (F&R)	205/55 (F&R)	4.32, 2.46, 1.66, 1.23, 1.00, 0.85	3.23	(F) 300 Vented Disc (R) 300 Vented Disc	2950	
BMW Z4 (03-05)	84.0 x 75.0 2494	2495	17 x 8 (F&R)	225/50 or 225/45	4.23, 2.52, 1.66, 1.22, 1.00	3.46	(F) 286 Vented Disc (R) 280 Solid Disc	2950	Detachable hardtop shall be installed (latches shall be replaced w/ positive fasteners), convertible top shall be removed. H&R Sport Spring kit #50421 allowed.
Chevrolet Cobalt SS (05-07)	86.0 x 86.1 1998	2629	17 x 8 or 18 x 7 (F&R)	215/45 (F&R)	3.38, 1.76, 1.18, 0.89, 0.71	4.05	(F) 296 x 26 Vented Disc (R) 270 x 14 Solid Disc	2890	The following GM parts are allowed: front springs part # CCS635, rear springs # CCS639, front control arms # CCS636 and CCS637, shrouding kit # CCS644. Griffin radiator # 9D-18194-01 allowed.
Chrysler Crossfire Coupe (2004)	89.9 x 84.1 3199	2400	18x7.5 (F) 19 x 9 (R)	225/40 (F) 255/35 (R)	4.46, 2.61, 1.72, 1.25, 1.00, 0.84	3.27	(F) 300 Vented Disc (R) 277 Vented Disc	3180	
Ford Mustang GT (01-04) incl. Bullitt (2001)	90.2 x 90.0 4601	2573	17 x 9 (F&R)	255/45	3.37, 1.99, 1.33, 1.00, 0.67	3.27	(F) 330 x 28 Vented Disc (R) 295 x 18 Vented Disc	3480	Sean Hyland Motorsports Brake Duct Kit Part # SHMVDK-TF or Kenny Brown Performance # KBP-71200 approved.
Honda S2000 (00-07)	87.0 x 84.0 1997 87.0 x 90.7 2157	2400	17x7.5 (F) 17x8.5 (R)	205/55 or 215/45 (F) 225/50 or 275/40 (R) (max)	3.13, 2.05, 1.48, 1.16, 0.97, 0.81 or 3.13, 2.05, 1.48, 1.16, 0.94, 0.76	4.1	(F) 300 Disc (R) 282 Disc	2.0L @ 2930 2.2L @ 2970	Detachable hardtop shall be installed (latches shall be replaced with positive fasteners), convertible top shall be removed. Factory bolt-in roll bar may be removed to facilitate the installation of the req'd roll cage. Passenger seat belt assembly may be removed in conjunction with factory bolt-in roll bar. Comptech differential housing part #550-040 allowed. Springs and sway bars from 2008 S2000 CR allowed. This max tire size supersedes TCS tire rule section 9.1.10.D.7.b. Updating and backdating of flywheel is not permitted.
Honda S2000 CR (2008)	87.0 x 90.7 2157	2400	17 x 7 (F) 17x8.5 (R)	215/45 (F) 255/40 (R)	3.13, 2.05, 1.48, 1.16, 0.94, 0.76	4.1	(F) 300 Vented Disc (R) 283 Solid Disc	3020	

<b>T3</b>	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Lexus IS300 (02-05)	86.0 x 86.0 2997	2670	17 x 7.5 (F&R)	215/45 or 225/45 (F&R)	3.57, 2.06, 1.38, 1.00, 0.85	3.73	(F) 296 Vented Disc (R) 307.1 Solid Disc	3370	
Lotus Elise (2005)	82.0 x 85.0 1796	2301	16x6.5 (F) 17x7.5 (R)	195/50 (F) 225/45 (R)	3.12, 2.05, 1.48, 1.17, 0.96, 0.82	4.53	(F) 288 Vented Disc (R) 288 Vented Disc	2410	
Lotus Exige (06-07)	82.0 x 85.0 1796	2301	16x6.5 (F) 17x7.5 (R)	195/50 (F) 225/45 (R)	3.12, 2.05, 1.48, 1.17, 0.96, 0.82	4.53	(F) 288 Vented Disc (R) 288 Vented Disc	2410	
Mazda6 s (03-07)	89.0 x 79.5 2967	2675	17 x 7 (F&R)	205/60 or 215/50	3.80, 2.13, 1.36, 0.94, 0.69	3.71	(F) 282 Vented Disc (R) 280 Solid Disc	3360	
Mazda MazdaSpeed Miata (04-05)	83.0 x 85.0 1839	2266	17 x 7 (F&R)	205/40 (F&R)	3.76, 2.27, 1.65, 1.26, 1.00, 0.84	4.10	(F) 269 Vented Disc (R) 277 Solid Disc	2480	Detachable hardtop shall be installed. Latches shall be replaced with positive fasteners. Convertible top assembly shall be removed. Mazdaspeed radiator part # 0000-01-5503 and suspension kit #K-SPEC-M5-SUS9 allowed. Canton Accusump #24-026, Flex-a-lite install sandwich #3965, and related hoses, valve, and bracket allowed.
Mazda RX-8 (04-08)	2600	2703	18 x 8 (F&R)	225/45 (F&R)	3.76, 2.27, 1.65, 1.19, 1.0, 0.84	4.44	(F) 323 Vented Disc (R) 303 Vented Disc	2980	Mazdaspeed radiator #0000-01-8501, and brake cooling ducts # 0000-03-8301 allowed.
Mini Cooper S (02-06)	77.0 x 85.8 1598	2467	17 x 7 (F&R)	195/55 (F&R)	4.17, 2.62, 1.97, 1.61, 1.33, 1.09	2.74	(F) 277 Vented Disc (R) 259 Solid Disc	2630	John Cooper Works Engine Tuning Package is allowed.
Mini Cooper S (07-08)	77.0 x 85.8 1598	2467	16 x 6.5 (F&R)	195/55 (F&R)	3.31, 2.13, 1.48, 1.14, 0.95, 0.82	3.65	(F) 294 Vented Disc (R) 259 Solid Disc	2830	
Nissan Sentra SER SpecV (02-06)	89.0 x 100.0 2488	2535	17 x 7 (F&R)	215/45 (F&R)	3.15, 1.94, 1.39, 1.06, 0.81, 0.63	4.13	(F) 305 Vented Disc (R) 278 Solid Disc	2770	Nissan Motorsports sway bar kit #99996-B159K, Sport spring kit #54000-B15SW, and Oil cooler kit #21300-RSB15 allowed. Factory Brembo brakes rotor #40206-6Z900, and calipers #41001-6Z900 / 41011-6Z900 allowed.

<b>T3</b>	Bore x Stroke(mm)/ Displ. (cc)	Wheel-base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Pontiac G6 GTP Coupe (2006)	99.0 x 84.0 3900	2852	18 x 7 (F&R)	225/50 (F&R)	3.77, 2.04, 1.36, 1.05, 0.85, 0.71	3.55	(F) 296.5 Vented Disc (R) 270.5 Solid Disc	3600	
Saturn Ion Redline (04-07)	86.0 x 86.1 1998	2629	17 x 8 (F&R)	215/45 (F&R)	3.38, 1.76, 1.18, 0.89, 0.71	4.05	(F) 296 Vented Disc (R) 270 Solid Disc	2890	The following GM parts are allowed: front springs part # CCS635, rear springs # CCS639, front control arms # CCS636 and CCS637, shrouding kit # CCS644. Griffin radiator # 9D-18194-01 allowed.
Scion tC (2005)	88.5 x 96.0 2326	2700	17 x 7 (F&R)	215/45 (F&R)	3.54, 2.05, 1.33, 0.97, 0.78	4.24	(F) 275 Vented Disc (R) 269 Solid Disc	2905	
Subaru Legacy GT Sedan/ Wagon (04-08)	99.5 x 79.0 2457	2669.5	17 x 8 (F&R)	215/45 (F&R) 245/35 (max) (F&R)	3.17, 1.88, 1.30, 0.97, 0.74	4.11	(F) 312.4 (R) 287	3410	This max. tire size supersedes TCS 9.1.10.D.7.b.
Subaru Impreza WRX (02-04)	92.0 x 75.0 1994	2525	16 x 6.5 (F&R)	205/55 (F&R)	3.45, 1.95, 1.37, 0.97, 0.74	3.9	(F) 290.4 Vented Disc (R) 262 Solid Disc	3085	Phoenix Performance brake duct kit #IPBK01 allowed.
Subaru WRX TR (06-07)	99.5 x 79.0 2457	2525	17 x 8 (F&R)	215/45 or 245/35 max (F&R)	3.17, 1.88, 1.30, 0.97, 0.74	4.11	(F) 292 Vented Disc (R) 287 Vented Disc	3360	This max tire size supersedes TCS 9.1.10.D.7.b. Phoenix Performance brake duct kit #IPBK01 allowed. Nukabe non-adjustable sway bars (F) 667311a22 and (R) 666311bj22 allowed. Koyo Radiator #KOY-R2704, Mocal oil sandwich plate #OTSP1M18X, and Earl's oil cooler #22510ERL allowed. AMS front and rear springs #AMS-SCCA01 allowed.
Volkswagen GTI (06-08)	82.5 x 92.8 1984	2578	17 x 7 (F&R)	225/45 (F&R)	DSG: 3.46, 2.15, 1.46, 1.08, 1.10, 0.92 STD: 3.36, 2.09, 1.47, 1.10, 1.11, 0.93	DSG: 4.10 / 3.14 STD: 4.00, 3.09	(F) 312 Vented Disc (R) 286 Solid Disc	DSG @ 3180 STD @ 3100	34mm Turbo Inlet Restrictor required.

ST	Bore x Stroke(mm)/ Displ. (cc)	Wheel-base (mm)	Wheel Size (inch)	Tire Size	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Aston Martin V8 Vantage N24 (2007)	89.0 x 86.0 4280	2600	18 x 10 (F) 18 x 11 (R)	250/50 (F) 280/50 (R)	3.15, 1.95, 1.22, 1.15, 0.94, 0.76	3.91	(F) 355 Vented Disc (R) 330 Vented Disc	2950	
Chevrolet Corvette C6 Z06 (06-08)	104.8 x 101.6 7007	2685	18 x 12 (F) 19 x 14 (R)	335/35 (F) 355/30 (R) (max) Rear tires may protrude up to 1.0" with GM T1 Performance Suspension package. Maximum camber: (F)-3.5 (R)-2.5 degrees w/ GM suspension pkg.	2.66, 1.78, 1.30, 1.00, 0.74, 0.50	3.42	(F) 355 Vented Disc (R) 340.4 Vented Disc	3300	A welded steel cage that is bolted to the chassis/frame is allowed. Floor may be modified to facilitate installation of rollcage mounting plates. Front hoop extension to A-pillar is allowed. This max. tire supersedes TCS 9.1.10.D.7.b. The following parts are allowed: GM oil pan #12611803, Lingenfelter Performance Engineering thermostat #L310055204, GM T1 suspension kit #12480062, Ron Davis radiator #1-16CV0500, Phoenix Performance Fan Shroud part #1005422, GM trans cooler #12480080, B&M differential cooler #70298, Doug Rippie brake duct kit: 12-101, GM dry sump tank #12611803. Wrapping of the tie rod ends to shield heat is allowed. Trimming of the lower edge of the center of the air dam is allowed up to a depth of 3.9cm. The maximum allowed camber is -3.5 (F) and -2.5(R). Calibration of the electronic brake control module is allowed.
Dodge Viper SRT-10 Incl. Coupe (03-06)	102.4 x 100.6 8300	2510.2	18 x 12 (F) 19 x 13 (R)	(F) 275/35 (F) 315/35 (max) (R) 345/30 Maximum camber: (F)-3.0 degrees w/ Dodge Motorsports T1 suspension package.	2.66, 1.78, 1.30, 1.00, 0.74, 0.50	3.07	(F&R) 355 Vented Disc	3450	This max. tire supersedes TCS 9.1.10.D.7.b. Detachable Autoform hardtop shall be installed on convertible model (latches shall be replaced with positive fasteners), convertible top shall be removed. The following parts are allowed: Dodge differential and trans. coolers, part # 4510173, Ron Davis radia-tor # 18VP03, Mopar performance fan delete kit #P5153260, Phoenix SRT10 electric fan kit #PPI123321, Mopar swing oil pickup kit # 4510174, Dodge brake duct kit part # P5153250, Trans. mount # P4510179, Hypercoil springs #188A0750 (F) and 188A0800 (R), Dodge Motorsports T1 suspension kit part # P5153251, Phoenix brake duct kit #DVIPBDH002. Rear parking brake calipers may be removed.
Ferrari 430 Challenge (06-07)	92.0 x 81.0 4308	2600	19 x 8 (F) 19x10.5(R)	(F) 225/35 (R) 285/35	3.20, 2.10, 1.60, 1.20, 1.00, 0.80	4.44	(F) 398 Vented Disc (R) 350 Vented Disc	2950	Original OMP built – factory installed roll cage is allowed with accompanying FIA certification label. Cars may be prepared to 2006 Ferrari Challenge specs except as follows: DOT tires per TCS are required, Weight per GCR.
Ford GT (05-06)	90.2 x 105.8 5409	2710	18 x 10 (F) 19 x 12 (R)	315/35 (F) (max) 315/40 (R)	2.61, 1.71, 1.23, 0.94, 0.77, 0.63	3.36	(F) 355.6 Vented Disc (R) 335.3 Vented Disc	3600	This max. tire supersedes TCS 9.1.10.D.7.b.
Lotus Sport Exige Cup 255 (2007)	82.0 x 85.0 1796	2300	16 x 7 (F) 17 x 8 (R)	195/50 (F) 225/45 (R)	3.12, 2.05, 1.48, 1.17, 0.92, 0.82		(F) 308 Vented Disc (R) 288 Vented Disc	1800	