

INTRODUCTION SSCS

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 SSS will have priority. Voids or mistakes that may occur in the SSCS do not allow you to change your vehicle to conform to the SSCS.

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.

No interchange or updating or backdating of parts or specifications between models or model years is permitted even though they may appear on the same line. A model is defined as a unique car configuration which can be identified by means of decoding the Vehicle Identification Number.

9.1.7. SHOWROOM STOCK CATEGORY

These specifications are part of the SCCA GCR and all automobiles shall conform to GCR Section 9.

A. Definition

The Showroom Stock Category shall be considered primarily as a form for the membership to race street stock automobiles. Eligibility of cars may be discontinued at any time, for any reason other than competitive stature. The proof of legality or illegality shall rest upon the protester and/or protestee.

NOTE: Showroom Stock category cars shall be in compliance with Federal Standards, specifically ARB and EPA certifications, and as specified for each automobile listed on its Showroom Stock Specification (SSCS) line and as permitted by these rules. A Shop Manual or its equivalent for the specific make, model, and year of automobile is required to be in the possession of each entrant. 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. If Factory Shop/Service Manuals are 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. The manual is intended to aid Scrutineers in identifying parts and the configuration of the automobile. Overhaul procedures that in the slightest way would increase performance are not to be utilized; e.g., milled heads/blocks, porting, etc. Blueprinting and balancing are inconsistent with the philosophy of this class and are not permitted.

B. Automobile Eligibility

Cars eligible for competition in a given year are those classified by the Club Racing Board by December 31st of the previous year. The Club Racing Board may reclassify cars during their first year of competition, effective the following year. Cars classified will be approved by ARB, EPA and DOT for sale in the United States. They shall be models intended to be available to the general public for purchase.

The Club Racing Board may classify any particular model of a car, as determined by the VIN, or permit specific options listed on the spec line for that car. No unlisted models or options are eligible. If no specific model or options are listed, then the classified car shall be the base model with no options. *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.* Cars that are five (5) calendar years older than the current competition year shall not be eligible for positive competition adjustments. Current model year cars will be eligible for classification consideration if they are available to the general public through the normal dealer network by March 1st of the model year.

To be considered for classification a factory workshop manual or its equivalent and a Motor Vehicle Manufacturers Association (MVMA) "Manufacturers Motor Vehicle Specifications" form or equivalent, the Official SCCA Vehicle Technical Sheet (VTS), shall be on file with the Club Racing Department. Should the factory workshop manual not be available by December 31st of the year of classification, the official SCCA VTS shall be considered sufficient for the purposes of classification and shall be supplanted by the factory workshop manual or its equivalent (See TCS Section 9.1.10.B) when it becomes available. Copies of the official SCCA VTS sheets may be acquired from the SCCA National Office Technical Department.

If the manufacturer certifies that there are no technical changes between model years of a previously classified car, the factory workshop manuals or equivalent and the Official SCCA VTS on file at the National Office shall be considered sufficient for classification and compliance purposes. The certification shall become a permanent record of the classification in the National Office Technical Department.

Only those cars listed each year are eligible to compete. No updating or backdating of cars, models, specifications, and/or components thereof shall be permitted. Additions and deletions of automobiles shall be at the discretion of the SCCA. Automobiles sold by the Manufacturer/Distributor that are designated not for public use or cannot be licensed are not allowed in SS classes. The vehicle identification number (VIN) shall correspond with the model automobile classified. VIN plates or stampings shall remain in place. There must be a minimum of two (2) VIN plates or stampings that correspond with the model automobile classified. 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.).

C. Classification

Automobiles eligible for competition shall be divided into two (2) classes at the discretion of the SCCA. These classifications will be reviewed on an annual basis and will be effective as of January 1st.

The classes are as follows: SSB and SSC.

D. Technical and Safety Items

The following represent the only safety items and modifications permitted and required on automobiles involved in Showroom Stock competition. Cars must meet comply with the GCR and the SSCS. The addition of safety items not specifically listed is not permitted. No permitted component/modification shall additionally perform a prohibited function.

1. Roll cages shall be contained entirely within the driver/passenger

compartment. Carpet/padding may be cut for roll cage installation. Front and rear braces may pass through interior trim panels. The front or side hoops may extend through the dash pad. This includes the forward part of the door if it is an extension of the dash pad.

2. Installation of a fire extinguisher or fire system as specified in GCR 9.3.22.
3. Installation of a safety harness system as specified in Section 9.3.18 of the GCR.
4. Cars with convertible tops shall have them stowed as provided by the manufacturer. Removable hardtops, unless required by specification line, or roof panels and hatchback privacy covers shall be completely removed from cars that are so equipped. Sunroofs, removable roof panels and "T" tops are permitted only if installed by the manufacturer of the vehicle. Sunroofs must be retained on the vehicle and securely bolted in place unless operating rails adequately secure the panel.

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.

5. All cars shall run with both front door windows fully open (down) and shall have driver's side window safety net per GCR 9.3.52. Any 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 other cars. Window safety nets shall be mounted in such a manner to provide protection in the event the driver's door opens.
 6. Passive restraint systems shall be deactivated. *
 7. Air bag systems shall be disarmed and may be removed.* If so equipped, the rolling door lock mechanism may be deactivated by unplugging the components.
- * If car is to be used on public roads, we recommend that these items be reactivated/rearmed/replaced when not in competition.
8. The driver's seat (only) shall be replaced with a one-piece bucket-type race seat. Factory seat tracks/brackets may be modified, reinforced, and/or removed to facilitate replacement mountings provided they perform no other function.
 9. *Steering lock mechanisms may be removed.*
 10. *An electrical master switch may be installed.*

E. Vehicle Preparation

The following represents the only items authorized in the preparation of a vehicle for Showroom Stock competition other than safety items as required in Section 9.1.7.D. Modifications shall not be made unless specifically authorized herein. No permitted component/ modification shall additionally perform a prohibited function.

1. Appearance shall be neat and clean. Automobiles that are dirty either externally or in the engine or passenger compartments, or that show bodywork damage or that are partially or totally in primer,

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or that do not bear the prescribed identification marks shall not be approved for competition. Vehicles may be painted any color(s).

2. Towing eyes per GCR Section 9.3.46 shall be fitted.
3. Hubcaps, wheel trim rings, jack, and tools shall be removed.
4. All mud flaps shall be removed.
5. Spare wheels and tires may be removed. Spare tire covers and trunk mats and/or trunk carpeting shall be removed if they present a hazard as a loose flying or flapping object.
6. All adjustments shall be at the manufacturer's specification and/or within the manufacturer's specified tolerances
7. Tires: All cars shall run the tire size as listed for the vehicle in the SSCS or an authorized replacement size. When authorized replacement tires are used, the same size of 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 of 10 mm or 20 mm (e.g., 195 may use 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). All cars listed with an aspect ratio of 75 or higher may use an aspect ratio of 70.

8. Wheels: Wheels shall be standard equipment for the make, model, and year of automobile, or as listed in the SSCS and approved by ARB and EPA certification for that automobile. All four (4) wheels shall be the same style and material.
9. Radios and air conditioners are the only options permitted and may be non-manufacturer, standard equipment, or except as shown for each car in the SSCS. Two-way radios may be used. Hand controls are allowed in those instances where the driver can demonstrate the physical need for them.
10. Fuel, coolant, oil fluid hoses and clamps, oil filters, fuel filters, and belts (fan, alternator, etc.) may be substituted with others of equivalent OEM specifications.
11. Brake fluid: May be substituted with other equivalent OEM specification.
12. Lubricants: Lubricants may be substituted with any lubricant. Additives are unrestricted.
13. Spark Plugs: Authorized spark plugs listed in spark plug manufacturer's Application Charts, Owners Manual, Official Factory Shop Manual, or equivalent OEM justified by one cross reference chart. Use of resistor or non-resistor type spark plug allowed.

14. "Special performance" specifications from the manufacturer that go beyond those listed on a specification line for a car will not be considered valid.

Any manufacturer determined to be supplying false specifications to competitors or to SCCA will be advised that the specifications shall be withdrawn or the eligibility of the car(s) involved will be terminated. The Club Racing Board is authorized to implement these terminations on an immediate basis without the Board of Directors' approval.

In the case of service circulars, recalls, etc., the burden of proof of validity will be upon the competitor.

15. Ride height: Ride heights specified in the SSCS will be used as a guideline only. If there is a discrepancy, more detailed inspection will be necessary.
16. Batteries may be replaced with those of alternate manufacture provided they are of similar amp-hour capacity and weight.
17. Weight: The minimum weight as listed on the SSCS line is with driver and required ballast. If a cool suit system is utilized, the cool suit system shall be weighed with the car as it came off the track.
18. Fuel: 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.
19. Removal of Air Conditioning System: The factory and/or after market air conditioning systems 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 oil coolers, and cooling fans. All ductwork, wiring, Freon lines, valves, evaporators, and dryers may remain. Items that serve a dual purpose, such as the alternator/air conditioning compressor bracket, may not be substituted.
20. Removal of radio and speaker components is permitted.
21. A radiator screen of one-fourth (1/4) inch minimum mesh may be added in front of the radiator and contained within the bodywork.
22. Air filter elements may be substituted with other air filters of equivalent specifications and fit in the stock location with no modifications. Must be substantiated by a minimum of one (1) manufacturer cross-reference for specific vehicle application.
23. Brake pad/lining of any manufacture may be used.
24. The Club Racing Board may approve the use of automatic transmissions and/or hand controls on a case-by-case basis.
25. Interior mirror(s) may be replaced with a multi-panel type mirror, but shall not extend beyond the confines of the interior.
26. Exhaust system may be removed and or modified within the following parameters:

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- A. Any part of the exhaust system beyond the catalytic converter(s) may be replaced provided:
 - 1. Said replacement system retains the same original configuration, e.g., routing, single, dual, etc.
 - 2. The system exits from beneath the body in the same approximate location(s) as the original. 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.
 - 3. The system meets all appropriate event-specific sound level requirements.
- 27. Aftermarket steering wheels, and their required mounting modifications, are permitted.
- 28. Performance Kits:
Vehicles previously classified with performance kits may continue to compete with these kits. No new performance kits will be classified.
- 29. Lap Timing and Data Acquisition Devices:
Lap timing devices that perform no function other than to relay lap times to the driver (Longacre Hot Lap, Intercomp Lap Timer, etc.) are permitted, along with the required mounting hardware and connections. Stand-alone data acquisition systems (GPS or accelerometer based) are allowed. No additional sensors may be added, and the data acquisition system must not tie into the vehicle's electronics.
- 30. 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.
- 31. Hatchback "privacy covers" shall be completely removed.

F. Competition Adjustments

If ballast is required as a competition adjustment or to compensate for a driver's weight, ballast may be added.

- 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 SSCS 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 weighed apart from the vehicle.
- 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 the purposes of mounting the ballast (only), and said floorpan may be reinforced as required for the same purpose.

If sufficient competition adjustments cannot be achieved safety with ballast, intake restriction may be specified. This will be listed on the cars SSCS line.

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SSB	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Track F & R (mm)	Wheel Size(in.)/ Mat'l.	Tire Size (stock)	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Acura Integra GS-R VTEC (3 or 4 door) (95-01)	81.0 x 87.2 1797	2571	1476 / 1471 or 1481 / 1476 w/ alt. Susp.	15 x 6 Alum	195/55	3.23, 1.90, 1.36, 1.03, 0.79	4.4	(F) 262 x 21 Vented Disc (R) 239 x 10 Solid Disc	2725	Springs (F) P/N 51401-ST7-R01, (R) P/N 52441-ST7-R01, Shocks P/N (LF) 51606-ST7-R01, (RF) 51605-ST7-R01, (RR) 52611-ST7-R01 Shock bushings (R) P/N 52622- SP3-003 rear control arms P/N (LF) 52360-ST7-R00, (RF) 52350-ST7-R00 from Type R, and Mugen 26mm rear sway bar.
Acura RSX Type-S (02-04)	86.1 x 86.0 1988	2570	1482 / 1481	16 x 6.5 Alum	205/55	3.27, 2.13, 1.52, 1.15, 0.92, 0.74	4.4	(F) 300 x 26 Vented Disc (R) 260 x 10 Solid Disc	2895	
Acura RSX Type-S (05-06)	86.0 x 86.0 1998	2570	1487 / 1486	17 x 7 (F&R)	215/45 (F&R)	3.27, 2.13, 1.52, 1.15, 0.92, 0.74	4.765	(F) 300 Vented Disc (R) 260 Solid Disc	2995	
Audi A4 V-6 (96-01)	82.5 x 86.4 2771	2606	1496 / 1473	16 x 7 Alum	205/55	3.67, 1.99, 1.41, 1.00, 0.74	3.2	(F) 277 x 25 Vented Disc (R) 244 x 15 Solid Disc	3055	
BMW 318is (95-99)	84.0 x 81.0 1796	2700	1407 / 1420	15 x 7 Alum	205/60	4.23, 2.52, 1.66, 1.22, 1.00	3.45	(F) 286 Disc (R) 272 Disc	2840	
BMW 318ti Sport (96-99)	85.1 x 83.6 1902	2700	1407 / 1420	16 x 7 Alum	225/50	4.23, 2.52, 1.66, 1.22, 1.00	3.45	(F) 286 Disc (R) 272 x 10 Disc	2860	
BMW Z4 2.5L (03-05)	84.0 x 75.0 2494	2495	1473 / 1524	16 x 7 Alum	225/50	4.23, 2.52, 1.66, 1.22, 1.00	3.46	(F) 286 Vented Disc (R) 280 Solid Disc	3225	Throttle restrictor between throttle body and plenum is mandatory: .06" flat steel plate with one (1) 51.0mm hole. A .250" thick (max) steel or aluminum spacer is provided between the throttle body and the restrictor to provide clearance for the throttle butterfly. This spacer shall repli- cate 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 in- clude idle air control and/or PCV orifice. Detachable hardtop shall be installed (latches shall be replaced w/ positive fas- teners), convertible top shall be removed. Alternate wheel BMW #36-11-095-058 16 x 7 is permitted. Required bal- last: 100 lbs. (Car / driver must meet minimum weight with the required ballast).

SSB	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Track F & R (mm)	Wheel Size(in.)/ Mat'l.	Tire Size (stock)	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Chevrolet Camaro V-6 (96-02)	96.5 x 86.36 3790	2568	1542/ 1539	16 x 8	245/50	3.75, 2.19, 1.41, 1.00, 0.72	3.42	(F) 302 x 23 Disc (R) 305 x 25 Disc	3360	Performance option permitted, consisting of limited slip differential, 4-wheel speed steering rack, dual exhaust. GM PS cooler #10417037 allowed.
Ford Contour SVT (98-00)	82.4 x 79.5 2544	2705	1504/ 1486	16 x 6.5 Alum	1998: 205/55 99-00: 215/50	3.42, 2.14, 1.45, 1.03, 0.77	4.06	(F) 279 Disc (R) 251 Disc	3180	
Ford Mustang V-6 (01-04)	96.8 x 86.0 3797	2573	1529/ 1539	16 x 7.5 Alum	225/55	3.37, 1.99, 1.33, 1.00, 0.67	3.27		3240	Ford Positrac LSD, part # M-4204-C75, premium trim package 012A allowed (ABS, traction control, 16 x 7.5 forged or cast aluminum wheels).
Ford Mustang V6 (05-07)	100.4 x 84.4 4000	2724	1582.5 1587.5	16 x 7 17 x 8 (F&R)	215/65 225/50 (F&R)	3.75, 2.19, 1.41, 1.00, 0.72	3.31	(F) 292.1 Vented Disc (R) 299.8 Vented Disc	3290	ABS (option code 552) allowed.
Ford Focus SVT (2002 1/2)	84.0 x 88.0 2000	2616	1494/ 1486	17 x 7 Alum	215/45	(overall) 12.7, 7.7, 5.7, 4.6, 3.8, 3.1	2.88 & 4.25	(F) 300 Vented Disc (R) 280 Solid Disc	2680	
Honda Civic Si (06-07)	86.1 x 86.0 1998	2649	1499/ 1527	17 x 7 Alum	215/45	3.27, 2.13, 1.52, 1.16, 0.92, 0.66	4.77	(F) 300 Vented Disc (R) 260 Solid Disc	2995	
Honda Prelude (Non-SH) (97-01)	87.0 x 90.7 2157	2585	1525/ 1515	16 x 6.5 Alloy	205/50	3.29, 1.96, 1.34, 1.03, 0.81	4.27	(F) 280 x 24 Vented Disc (R) 258 x 9 Solid Disc	2950	
Honda Prelude SH (97-01)	87.0 x 90.7 2157	2585	1525/ 1515	16 x 6.5 Alloy	205/50	3.29, 1.96, 1.34, 1.03, 0.81	4.27	(F) 280 x 24 Vented Disc (R) 258 x 9 Solid Disc	3030	
Hyundai Tiburon V-6 (03-04)	86.7 x 75.0 2657	2530	1490/ 1490	17 x 7 Alum	215/45	3.15, 1.94, 1.33, 1.06, 0.86, 0.70	4.43	(F) 280 x 26.2 Vented Disc (R) 257x10.0 Solid	3190	
Mazda MX-5 / Miata Sport (99-00)	83.0 x 85.0 1839	2266	1435 / 1461	15 x 6	195/50	3.14, 1.89, 1.33, 1.00, 0.81	4.3	(F) 255 Vented Disc (R) 252 Solid Disc	2380	Rear interior brace may be removed for cage installation. As delivered w/ no performance kits or parts deletions. Detachable hardtop shall be installed (latches shall be replaced with positive fasteners), convertible top shall be removed.

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SSB	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Track F & R (mm)	Wheel Size(in.)/ Mat'l.	Tire Size (stock)	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Mazda MX-5 / Mitsubishi (01-05)	83.0 x 85.0 1839	2266	18" wheel: 1435/ 1461 16" wheel: 1448/ 1474	16 x 6.5 Alum	15", 195/50 16", 205/45	3.14, 1.89, 1.33, 1.00, 0.81	4.3	(F) 254 Vented Disc (R) 252 Solid Disc Suspension Package (F) 269.5 Vented Disc (R) 267.9 Solid Disc	2405	Factory "Sports" pkg. allowed. Optional Torsen limited slip differential allowed. Power steering delete option allowed. Detachable hardtop shall be installed (latches shall be replaced with positive fasteners), convertible top shall be removed.
Mazda MX-5 (2006)	87.38 x 83.06 1999	2329	1491/ 1496	17 x 7 Alum	205/45	3.82, 2.26, 1.64, 1.18, 1.00, 0.83	4.10	(F) 289.6 Vented Disc (R) 279.4 Solid Disc	2630	Detachable hardtop shall be installed (latches shall be replaced w/ positive fasteners), convertible top shall be removed. Factory bolt-in roll bar/cross member may be removed to facilitate roll cage installation. Factory Limited Slip and Sport Suspension option permitted.
Mazda MX-5 (2007)	87.38 x 83.06 1999	2329	1491/ 1496	16 x 6.5 Alum	205/50	3.14, 1.89, 1.33, 1.00, 0.81	4.10	(F) 289.6 Vented Disc (R) 279.4 Solid Disc	2630	Detachable hardtop shall be installed (latches shall be replaced w/ positive fasteners), convertible top shall be removed. Factory bolt-in roll bar/cross member may be removed to facilitate roll cage installation.
Mazda6 s (03-07)	89.0 x 79.5 2967	2675	1530/ 1520	16 x 7 or 17 x 7	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	
Mini Cooper S (02-04)	77.0 x 85.8 1598	2467	1453/ 1461	16 x 6.5 or 17 x 7	195/55 or 205/55	4.17, 2.62, 1.97, 1.61, 1.33, 1.09	2.74	(F) 277 Vented Disc (R) 259 Solid Disc	2750	
Mini Cooper S (05-06)	77.0 x 85.8 1598	2467	1453/ 1461	16 x 6.5 or 17 x 7	195/55 or 205/55	overall: 2.79, 7.79, 5.65, 4.62, 3.83, 3.13	N/A	(F) 277 Vented Disc (R) 259 Solid Disc	2750	Convertible model not allowed. Factory optional limited slip differential allowed.
Mitsubishi Eclipse GT (00-05)	91.2 x 75.9 2972	2561	1509/ 1509	17 x 6.5	215/50	3.33, 2.10, 1.41, 1.03, 0.76	3.74	(F) 277 x 23 Vented Disc (R) 262 x 11 Solid Disc	3170	
Pontiac Firebird V-6 (96-02)	96.5 x 86.36 3790	2568	1542/ 1539	16 x 8	245/50	3.75, 2.19, 1.41, 1.00, 0.72	3.42	(F) 302 x 23 Disc (R) 305 x 25 Disc	3360	Performance option permitted, consisting of limited slip differential, uplevel steering rack, dual exhaust. GM PS cooler #10417037 allowed.

SSB	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Track F & R (mm)	Wheel Size(in.)/ Mat'l.	Tire Size (stock)	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Pontiac Solstice (06-07)	88.0 x 98.0 2384	2415	1543 / 1561	18 x 8 Alum	245/45	3.75, 2.26, 1.37, 1.00, 0.73, 0.82, 3.75, 2.26, 1.50, 1.00, 0.73	3.91	(F) 296 Vented Disc (R) 278 Solid Disc	3050	Detachable hardtop GM part # PCS-06664 shall be installed (latches shall be replaced w/ positive fasteners), convertible top shall be removed. Limited slip differential (G80), factory ABS (JL), and suspension option (ZOK) allowed.
Toyota Celica GTS (00-05)	82.0 x 85.0 1796	2598	1488 / 1478	16 x 6.5 Alloy	205/50	3.17, 2.05, 1.48, 1.17, 0.92, 0.73	4.53	(F) 272 Disc (R) 267 Disc	2680	ABS brake option permitted.
Toyota MR-2 Spyder 16V DOHC (01-05)	2001: 79.0 x 91.5 1794 02-03: 81.0 x 77.0 1587	2450	1475 / 1460	01-02: (F) 15 x 6 (R) 15x6.5 03-05: (F) 15 x 6 (R) 16 x 7	(F) 185/55 01-02(R) 205/50 03-05(R) 215/45	3.17, 1.90, 1.39, 1.03, 0.82	3.25		2370	Detachable hardtop shall be installed (latches shall be replaced w/ positive fasteners), convertible top shall be removed.
Toyota Matrix GT (2002)	82.1 x 85.1 1795	2601	1519 / 1497	17 Alum	215/50	3.17, 2.05, 1.48, 1.17, 0.92, 0.72	4.5	(F) 331 Vented Disc (R) 356 Solid Disc	2905	
Volkswagen Golf GTI VR6 (96-99)	81.0 x 90.3 2782	2471	1450 / 1433	15 x 6.5 Alum	205/50	3.30, 1.90, 1.31, 1.03, 0.84	3.39	(F) 279 Disc (R) 226 Disc	2930	Volkswagen performance package (# KIT:RACE.VR6) permitted. Performance kit includes: Shocks (F): Bilstein #VN3-4172, Shocks (R): Bilstein #B36-2246, Springs (F): Neuspeed #55.10.15, 350-400# progressive, Springs (R): Neuspeed #55.10.15, 300-340# progressive, Swaybar (F): Neuspeed #15.10.25.7, 25.0mm, Swaybar (R): Neuspeed #25.10.28.5, 28.0mm adjustable.

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SSC	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Track F & R	Wheel Size(In.)/ Mat./	Tire Size (stock)	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Acura Integra LS (3 door) (95-01)	81.0 x 89.0 1835	2571	(-99): 1476/ 1476 (00-): 1475/ 1470	(-99): 14 x 5.5 Alum. (00-): 15 x 6 Alum	(-99): 195/60 (00-): 195/55	3.17, 1.86, 1.26, 0.94, 0.74	4.4	(F) 262 x 21 Vented Disc (R) 239 x 10 Solid Disc	2620	The pre-2000 cars may not update to the 2000 and up, specs.
Acura RSX (02-06)	86.1 x 86.0 1988	2570	1482 / 1481	16 x 6.5 Alum	205/55	3.27, 1.88, 1.21, 0.92, 0.74	4.4	(F) 262 x 21 Vented Disc (R) 260 x 9 Solid Disc	2825	
Chevrolet Cobalt SS Coupe (06-07)	88.0 x 98.0 2384	2628	1492 / 1470	17 x 7 Alum	205/50	3.58, 2.02, 1.35, 0.98, 0.69	3.94	(F) 296 Vented Disc (R) 270 Solid Disc	3100	
Chrysler Neon ACR SOHC (4 door) (95-99)	87.5 x 83.0 1995	2642	1458 / 1471	14 x 6 Alum	175/65 205/55 max.	3.54, 2.12, 1.36, 1.03, 0.81	3.94	(F) 257 Disc (R) 270 Disc	2500	Factory Koni adjustable shock/strut assemblies permitted. Mopar Performance Rear Sway Bar allowed P/N P500704, Mopar Performance spring kit #P5007003 (F) and #P5007005 (R) is allowed. This max. tire size supersedes SS tire rule 9.1.7.E.7.
Chrysler Neon ACR DOHC Coupe (95-99)	87.5 x 83.0 1995	2642	1458 / 1471	14 x 6 Alum	205/50 (max.)	3.54, 2.12, 1.36, 1.03, 0.81	3.94	(F) 257 Disc (R) 270 Disc	2600	Factory Koni adjustable shocks permitted. Mopar Performance Rear Sway Bar allowed; P5007041 rear sway bar, P4876425 front control arm bushing. Wheels: 15 x 6", 40mm offset, (P/N 82204983 (Painted) or 82204991 (polished). Tires: 205/50/15 max. This max. tire supersedes SS tire rule 9.1.7.E.7.
Chrysler Neon ACR SOHC (4 door) (01-02)	87.5 x 83.0 1995	2667	1474 / 1476	15 x 6 Alum	185/60	3.50, 1.96, 1.36, 0.97, 0.81	3.94	(F) 257 x 22 Vented Disc (R) 270 x 9 Solid Disc	2730	
Ford Focus ZX-3 (00-03)	84.0 x 88.0 1988	2616	1494 / 1486	15 x 5.5 16 x 6 Alum	195/60	3.67, 2.14, 1.45, 1.03, 0.77	3.82	(F) 259 x 23 Vented Disc (R) 203 x 31 Drum	2630	
Ford Escort ZX-2 SR (98-00)	84.0 x 88.0 1988	2499		15 Alloy	205/55				2630	Ford Motorsports performance package P/N M-5300-ZX2 is permitted.
Ford Escort ZX-2 (98-03)	84.0 x 88.0 1988	2499	1435 / 1435	15 x 5.5	185/60		4.1		2630	Ford Motorsports performance package P/N M-5300-ZX2 is permitted. Wheels: Enkel p/n ZXVMF-132-146-49SM (14 x 6 w/35mm offset). Camber bolt bits: KMAC p/n 120116. ABS optional. Enkel Style 136 and 227 are allowed alternate wheels to the ZXVMF wheel.

SSC	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Track F & R (mm)	Wheel Size(in.)/ Mat'l.	Tire Size (stock)	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Ford Focus ZX4 ST (05-06)	87.38 X 93.98 2300	2614	1496 / 1491	16 x 6	205/60	3.42, 2.14, 1.45, 1.03, 0.77	3.82	(F) 278 Vented Disc (R) 251 Solid Disc	2750	
Honda Civic Coupe Si. (99-00)	81.0 x 77.4 1595	2621	1476 / 1476	15 x 6	195/55	3.23, 2.11, 1.46, 1.11, 0.85	4.4	(F) 262 x 20 Disc (R) 239 x 8 Disc	2730	Camber: + / - 2° from service manual specs. Honda Motor-sports rear sway bar kit P/N 29-3910, effective 09/01/00 the referenced parts must be replaced in their entirety. If sway bar kit (P/N 29-3910) is delivered with more than one (1) hole on each end of the sway bar, the center hole shall be used.
Honda Civic Si (02-03)	86.0 x 86.0 1998	2570	1488 / 1469	15 x 6 Alum	195/60	3.06, 1.77, 1.21, 0.92, 0.74	4.50	(F) 262 (R) 260	2700	
Mazda3 s (04-07)	87.5 x 94.0 2260	2639	1529 / 1514	16x6.5 or 17x6.5	205/50 or 205/55	3.31, 1.84, 1.31, 0.97, 0.76	4.1	(F) 300 Vented Disc (R) 280 Solid Disc	2850	ABS option allowed.
Mazda Protégé LX (01-03)	83.0 x 92.0 1991	2610	1471 / 1471	15 x 6 Alum		3.31, 1.84, 1.31, 0.97, 0.76	4.11	(F) 259 x 23 Vented Disc (R) 201 x 36 Drum	2730	LX may update to the ES brakes. May update to MP3 specs.
Mazda Protégé ES (99-00)	83.0 x 85.0 1639	2611	1471 / 1471	15	195/55	3.42, 1.84, 1.29, 1.03, 0.78	4.11	(F) 260 Vented Disc (R) 201 Drum	2630	Mazda Performance Package P/N K-PRO-99-SSC (includes: Blstein strut cartridges front and rear (p/n P30-0032), Elbach 2.5" diameter ERS springs front (325lbs, 7" free length) and rear (600lbs, 8" free length), front negative camber -2 degrees.) ABS brakes permitted.
Mazda Protégé ES (01-03)	83.0 x 92.0 1991	2610	1465 / 1465	16 x 6 Alum		3.31, 1.84, 1.31, 0.97, 0.76	4.11	(F) 259 x 23 Vented Disc (R) 259 x 23 Vented Disc	2730	May update to MP3 specs.
Mazda Protégé MP3 (2001)	83.0 x 92.0 1991	2610	1455 / 1460	17 x 7 Alum	205/45	3.31, 1.84, 1.31, 0.97, 0.76	4.11	(F) 10.2 x .9 Vented Disc (R) 10.3 x .9 Solid Disc	2780	
Mazda Protégé 5 (02-03)	83.0 x 92.0 1991	2610	1465 / 1470	16 x 6 Alum	195/50	3.31, 1.84, 1.31, 0.97, 0.76	4.11	(F) 10.2 x .9 Vented Disc (R) 10.3 x .4 Solid Disc	2745	

9.1.7. Showroom Stock Category Specifications

SSC	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Track F & R (mm)	Wheel Size(In.)/ Mat'l.	Tire Size (stock)	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Mini Cooper (02-03)	77.0 x 85.8 1598	2467	1458/ 1466	15 x 5.5 16 x 6.5 Alum	175/65 or 205/55 (F&R)	3.42, 1.95, 1.33, 1.05, 0.85	4.0	(F) 276 x 22 Vented Disc (R) 239 x 10 Solid Disc	2655	228 "Sport" suspension package permitted. This max. tire size supersedes SSCS section 9.1.7.E.7.
Mini Cooper (04-07)	77.0 x 85.8 1598	2467	1458/ 1466	15 x 5.5 16 x 6.5 Alum	175/65 or 205/55 (max) (F&R)	overall: 14.4, 8.33, 5.48, 4.11, 3.51	N/A	(F) 276 x 22 Vented Disc (R) 239 x 10 Solid Disc	2555	This max. tire size supersedes SSCS section 9.1.7.E.7. Limited slip and convertible not allowed.
Nissan Sentra SER (02-03)	89.0 x 100.0 2488	2535	1476/ 1455	16 x 6	195/55	3.15, 1.84, 1.26, 0.95, 0.77	4.133	(F) 280 x 22 Vented Disc (R) 258 x 9 Solid Disc	2860	
Nissan Sentra SER Spec-V (02-04)	89.0 x 100.0 2488	2535	1466/ 1446	17 x 7 Alum	215/45	3.15, 1.94, 1.39, 1.06, 0.81, 0.63	4.13	(F) 305 Vented Disc (R) 278 Solid Disc	3000	
Nissan Sentra SER Spec-V (05-06)	89.0 x 100.0 2488	2535	1466/ 1446	17 x 7 Alum	215/45	3.15, 1.94, 1.39, 1.06, 0.81, 0.63	4.13	(F) 305 Vented Disc (R) 278 Solid Disc	3000	Factory Brembo brakes allowed.
Pontiac Sunfire GT (2002)	90.2 x 94.0 2400	2645	1464/ 1438	16 Alum	205/55	3.27, 1.88, 1.21, 0.92, 0.74		(F) 259 x 22 Vented Disc (R) 201 x 53 Drum	2900	
Pontiac G5 GT (2007)	88.0 x 98.0 2385	2628	1492/ 1475	17 x 7 Alum	205/50	3.58, 2.02, 1.35, 0.98, 0.69	3.94	(F) 296 Vented Disc (R) 270 Solid Disc	3100	
Saturn SC2 Coupe (97-00)	82.0 x 90.0 1901	2601	1443/ 1422	15	195/60	3.25, 2.06, 1.42, 1.03, 0.73	4.06	(F) 251 Disc (R) 245 Disc (R) 200 x 30 Drum	2655	Saturn SSC performance package (SPS # PKG-SSC-9798). Performance kit includes: Shocks (F): Carerra #54165/31552B4, Shocks (R): Carerra #54166/32642B4, Springs (F): H&R #54341F, Springs (R): H&R #54341R, Swaybar (R): Sway-Away #19516, Camber: -2.5 Degrees max. (F&R), Wheels: .250" max. wheel spacer per wheel. ABS brakes permitted.

9.1.7. Showroom Stock Category Specifications

SSC	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Track F & R (mm)	Wheel Size(in.)/ Mat'l.	Tire Size (stock)	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Saturn SC2 Coupe (01-03)	82.0 x 90.0 1901	2601	1443/ 1422	15	195/60	3.25, 2.06, 1.42, 1.03, 0.73	4.06	(F) 251 Disc (R) 245 Disc (R) 200 x 30 Drum	2555	ABS brakes permitted.
Saturn SL2 (97-00)	82.0 x 90.0 1901	2601	1443/ 1422	15	185/65 205/50 (max)	3.25, 2.06, 1.42, 1.03, 0.73	4.06	(F) 251 Disc (R) 245 Disc (R) 200 x 30 Drum	2560	Saturn SSC performance package (SPS # PKG-SSC-9798). Performance kit includes: Shocks (F): Carerra #54165/31552B4, Shocks (R): Carerra #54166/32642B4, Springs (F): H&R #54341F, Springs (R): H&R #54341R, Swaybar (R): Sway-Away #19516, Camber: -2.5 Degrees max. (F&R), Wheels: .250" max. wheel spacer per wheel. ABS brakes permitted. A max. tire size of 205/50 is permitted based on availability of performance tires; this max. size supersedes SS tire rule in SSCS section 9.1.7.E.7.
Saturn SL2 (01-03)	82.0 x 90.0 1901	2601	1443/ 1422	15	185/65	3.25, 2.06, 1.42, 1.03, 0.73	4.06	(F) 251 Disc (R) 245 Disc (R) 200 x 30 Drum	2560	ABS brakes permitted.
Scion tC (03-07)	88.5 x 96.0 2326	2700	1506/ 1506	17 x 7 Alum	215/45	3.54, 2.05, 1.33, 0.97, 0.78	4.24	(F) 275 Vented Disc (R) 269 Solid Disc	2900	
Subaru Impreza (non-turbo) (04-06)	99.5 x 79.0 2457	2524.8	1485.9 1480.9	16 x 6.5 (F&R)	205/55 (F&R)	3.45, 2.06, 1.45, 1.09, 0.78	4.11	(F) 274.3 Vented Disc (R) 261.6 Solid Disc	3135	
Toyota Celica GT (00-01)	79.0 x 91.5 1794		1489/ 1479	15 Alum	195/60			(F) 254 Vented Disc (R) 192 Drum	2655	
Toyota Celica GT (02-05)	79.0 x 91.5 1794		1489/ 1479	15 Alum	195/60			(F) 254 Vented Disc (R) 192 Drum	2580	
Toyota Corolla XRS (2005)	82.0 x 85.0 1796	2601	1480.8 1460.5	16 x 6 (F&R)	195/55 or 225/50 (max) (F&R)	3.17, 2.05, 1.48, 1.17, 0.92, 0.73	4.53	(F) 275.1 Vented Disc (R) 269.24 Vented Disc	2750	This max. tire size supersedes SSCS section 9.1.7.E.7.
Toyota Matrix (2002)	79.0 x 91.5 1794	2601	1519/ 1497	16 Steel	205/55	3.17, 1.90, 1.31, 0.88, 0.72	3.9	(F) 331 Vented Disc (R) 229 Drum	2830	

9.1.7. Showroom Stock Category Specifications

SSC	Bore x Stroke(mm)/ Displ. (cc)	Wheel- base (mm)	Track F & R (mm)	Wheel Size(In.)/ Mat'l.	Tire Size (stock)	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
Volkswagen Beetle (98-05)	82.5 x 92.8 1984	2513	1516 / 1494	16 x 6.5	205/55	3.78, 2.12, 1.36, 1.03, 0.84	4.24	(F) 280 Vented Disc (R) 232 Solid Disc	2975	Detachable hardtop shall be installed (atches shall be re-placed with positive fasteners) convertible top shall be re-moved.
Volkswagen Rabbit 2.5 (06-07)	82.55 x 92.71 2481	2578.1	1540 / 1519	15 x 6 16 x 6.5 17 x 7 Alum	195/65	3.78, 2.12, 1.36, 1.03, 0.77	3.65	(F) 228 Vented Disc (R) 260 Solid Disc	2900	