

High Speed Autocross (HSAX)

The Midwestern Council HSAX Story

HSAX Background

Roaring down a curvy road, wheel to wheel, you blast down long straights, then hard on the brakes, hook into the turns...just you, your car, and the competition. That's what road racing is like! The Midwestern Council of Sports Car Clubs has found a niche for itself as well as a national reputation for its highly competitive programs and members.

Originally run on private estates and closed-off public roads in the 40's and early 50's, amateur road racing has moved to closed circuit tracks. In 1958, a number of racing clubs found that rising insurance and track rental costs were making individual club racing programs prohibitively expensive. They joined together to form the Midwestern Council of Sports Car Clubs to set competition and licensing procedures and to coordinate race dates in order to facilitate the participation by the drivers of all member clubs. Today, although the club count has risen to 7 with over 800 members spread throughout the Midwest, the structure of the Council is still basically one of the autonomous individual clubs joined together in motor sports programs.

Acting as a regulating and coordinating body, the Council sanctions between 10 and 14 events annually, most sponsored by individual clubs. The Council itself runs two Driver School sessions each year where new Wheel to Wheel drivers are trained, tested, and observed in on-track situations before qualifying for Novice Competition Licenses. The Council issues three levels of Wheel to Wheel licenses: Temporary Permit (for Driver School), Novice License (upon satisfactory completion of Driver School), and Full Competition License. Full Competition License holders can also seek to qualify for Instructor Certification to teach at Driver Schools. HSAX schools are similar to Wheel to Wheel schools but do not require a license.

All cars participating in events sanctioned by the Midwestern Council must meet strict regulations for safety and race worthiness. Wheel to Wheel Drivers are also required to wear helmet, suit, shoes and gloves, which meet strict standards for safety and fire protection. These safety requirements, thorough pre-race tech inspections, extensive track side safety equipment, combines with the Council's Driver School program, produce one of the finest safety records in motor sports today.

HSAX Story

In more recent years, the Midwestern Council has adopted a new program for motor sports enthusiasts. High Speed Autocrossing (HSAX) enables those who don't want door-to-door competition a place to test their driving skills without having to go through the expense and time dedication road racing requires. Competitors use their own street cars and compete on a race course against the clock. Four different groups divide the level of preparation of the cars in the HSAX group from stock to race prepared cars. If you with the thrill and excitement of racing but cannot afford with commitment of door-to-door racing, HSAX has what you are looking for. HSAX drivers are required to wear Helmet, closed toe shoes, long sleeved shirt and pants.

The Street Tire Class (STC) is the latest subclass to be included in the HSAX program. The STC has the classifications arranged by engine displacement rather than by modifications. This allows Tuner Cars and other cars to race on street tires with other modifications being allowed as defined by class rules.

The Midwestern Council of Sports Car Clubs is registered as a not-for-profit corporation in the State of Illinois.

High Speed Autocross (HSAX) General Conditions and Rules:

1. General Regulations

The rules and regulations set forth herein are designed for the orderly conduct of High Speed Autocross events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all Midwestern Council of Sports Car Clubs (MCSCC) events. By participating in these events, all participants are deemed to have complied with these rules and regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to participants, spectators, guests, or others.

- 1.1 The Contest Board, having promulgated these regulations, may modify, add to, delete from, or grant exceptions to these regulations at any time.
- 1.2 The event supplemental regulations for each event supersede the rules written in the MC General Competition Rules for that event ONLY.
- 1.3 The Contest Board reserves the right to prevent any entrant from participating in any MCSCC event. Likewise, the Chief Steward of the Event may prevent an entrant from participating in any MCSCC event. The event Chairman shall be responsible only for the administrative functions relative to planning, organizing, and running of the event. The Chief Steward of the Event shall have finally authority over the safety and general conduct of the event, pertaining to competitive matters, rules, regulations, interpretations, etc.
- 1.4 It shall be the responsibility of all participants to conduct themselves in a manner which is not prejudicial to the interest of the MCSCC or bring unnecessary criticism to the MCSCC.
- 1.5 The Chief Steward of the event is the final authority for the general conduct of the event in accordance with these rules and the supplementary regulations for the event.
- 1.6 The Contest Board reserves the right to postpone or cancel any scheduled event.
- 1.7 The participant, in signing the entry form for any MCSCC event, elects to use the course of the event at his or her own risk, and thereby releases and forever discharges the MCSCC, together with its heirs, assigns, officers, representatives, agents, officials, employees, and others for death or any injury to body and/or reputation, that may be received by said participant, and for all claims of said injuries to parties listed above growing out of, or resulting from the event contemplated under the entry form, or caused by any construction or condition of the course over which the event is held.
- 1.8 By the mere fact of entering a MCSCC event, every participants or guest agrees to abide by the regulations and the supplementary regulations pertaining to that event, and recognizes as the only authority the Chief Steward of the Event, the Competition Director of the MCSCC, and above these, the Contest Board of the MCSCC.
- 1.9 Only officials may use motorcycles, mini-bikes, etc., in the paddock area.
- 1.10 Riding on the exterior bodywork on vehicles in the paddock is prohibited.
- 1.11 Only qualified instructors, as approved by the Contest Board, may ride as a passenger in any entered vehicle on the track.
- 1.12 Drivers are responsible for the conduct of their guests and crew.
- 1.13 Fees for each points event sanctioned by Midwestern Council, where Midwestern Council is not the primary sponsor, shall be paid to the Council by the Club sponsoring said events due 30 days after the completion of the points event.

1.13.1 Fees:

Sanction Fee	\$15 per entry per event
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2. Event Insurance

Insurance for the event shall meet the minimum requirements as established by the MCSCC Board.

3. Eligibility of Participants

Anyone age sixteen (16) or older with a valid driver's license from their state of residence and with an acceptable vehicle can compete.

- 3.1 Sixteen (16) and Seventeen (17) year olds may apply for a Minor HSAX Driver School Permit providing all Minor applicant criteria have been met.
- 3.2 All 16 and 17 year old participants in HSAX must successfully complete a full day MC Driver School. Driver School requirement may be waived by the Competition Director with an acceptable racing resume. Upon successfully completing a Driver School, a HSAX Minor Participation Certificate (HSAX MPC) will be issued.
- 3.3 A "**MINOR RELEASE AND WAIVER OF LIABILITY AND INDEMNITY AGREEMENT**" (Minor Release) form must be signed by both living Parents or Legal Guardians, notarized and in the possession of the MC Competition Director 14 days prior to a 16 or 17 year old being allowed to participate in a Midwestern Council event. To receive a blank Minor Release, the applicant must join a MCSCC club and contact the Steward of the club he/she joins. Notarized releases are valid until December 31st of the year in which they are signed and must be submitted each year until the minor attains 18 years of age. The Competition Director will supply copies of this form to the MC President and Competition Licensing Director. A copy of the notarized form will be provided to each event Chief Steward and Registrar for signature comparison of the form that will be completed by the minor and attending parent/guardian at the events entered.

- 3.4 At registration of each event entered, a Minor Release for that event shall be filled out and signed by the minor and attending parent/guardian. (Only one parent/guardian need attend events.) The registrar will compare the signatures to those on the copied notarized form. If believed to be the same, the registrar is to sign and date the event release as a witness.
- 3.5 **If at any time the attending parent/guardian intends to leave the track property, that parent/guardian is to inform the Chief Steward of intent to leave. Upon returning, the parent/guardian is to report to the Chief Steward. While the parent/guardian is away, the minor will not be allowed in restricted areas.**
- 3.6 While holding an HSAX Minor Participation Certificate the participant shall conform to all regulations for both Novice and Probation licenses as detailed in the GCR. In addition, the driver must personally present the MPL to the event Chief Steward accompanied by the attending parent/guardian. Renewal of an HSAX MPC is similar to that of a Novice license. HSAX Minor Participation Certificates are to be sent to the Competition License Director for second year renewal as would the MPL.
- 4. Instructor Certification**
- 4.1 **Eligibility:** An applicant for HSAX Certification shall:
- 4.1.1 Be age eighteen (18) or older.
 - 4.1.2 Be a current regular member of a MCSCC club.
 - 4.1.3 Have a valid driver's license from their state of residence.
 - 4.1.4 Have competed in at least six (6) MCSCC sanctioned events within the previous two full competition years, one of the events may be a Full Day Autocross School.
- 4.2 **Requirements:** An applicant for HSAX Certification shall:
- 4.2.1 Have received a HSAX Instructor log book and logged their experience as an Assistant Instructor.
 - 4.2.2 Provide a written resume of racing experience to the Autocross Committee.
 - 4.2.2.1 The Autocross Committee is to include the Autocross Director and Lead Autocross Instructor.
 - 4.2.3 Have been an Assistant Instructor in at least five (5) MCSCC sanctioned events consisting of any of the following:
 - 4.2.3.1 A MCSCC sanctioned High Speed Autocross competition event.
 - 4.2.3.2 A MCSCC sponsored full day Autocross School.
 - 4.2.3.3 Volunteering for a full day as an Assistant Autocross Instructor at an MCSCC full day Autocross School shall count as two events towards certification.
 - 4.2.3.4 Or at the unanimous approval of the Autocross Committee.
- 4.3 **Approval:** The MCSCC Contest Board shall approve or reject all candidates for HSAX Instructor.
- 4.3.1 The Autocross Director shall (at any MCSCC Board Meeting) present a list of candidates recommended by the Autocross Committee for MCSCC HSAX Instructor certification. The MCSCC B.O.D shall approve or reject all candidates for MCSCC certified HSAX Instructor.
 - 4.3.2 The names and MCSCC club affiliation of newly (approved) certified HSAX Instructors shall be published in the Klaxon.
- 4.4 **Renewal:** Instructor certification does not expire, but will be reviewed annually by the Autocross Committee who will remove the names of Instructors who are no longer active with MCSCC and will report all changes to the MCSCC BOD.
- 5. Technical Inspection**
- 5.1 **Entrant Responsibility:** Entrants are responsible for proper classification and points assessments for cars. Technical inspectors can verify proper classification of each vehicle. Inspectors will check the entrants' verification of safety related items per the Midwestern Council Technical Inspection Sheet for High Speed Autocross events. These items include, but are not limited to:
- 5.1.1 Adequate brake pedal, brake fluid level, wheel bearing play, empty trunk (all loose items must be removed), no leaking fluids, lug nuts present and torqued properly, tire tread depth, hot battery post covered and/or taped, operating brake lights.
 - 5.1.2 All trim rings, hub caps, or decorative wheel accessories which are not firmly attached to wheels with threaded fasteners or safety wire shall be removed prior to technical inspection and competition.
- 5.2 **Annual Inspection:** Entrants are eligible to receive an annual inspection that allows the entrant to forgo the event inspection unless noted by the Supplemental Regulations. The annual inspection will include but not be limited to the criteria specified in 5.1.1 and 5.1.2. Entrants will be given a sticker by the inspector showing completion of the annual inspection which must remain visible and accessible throughout the remainder of the season. The following items must be proven to qualify for an annual inspection:
- 5.2.1 Entrant must be a current member of a Midwestern Council club.
 - 5.2.2 Entrant must have participated in at least five (5) Midwestern Council sanctioned HSAX events within the past two years.
 - 5.2.3 Annual tech is subject to revocation at the discretion of the HSAX Chief Technical Inspector or the Chief Steward of the event.
- 6. Identification Marks**
- 6.1 Each vehicle shall carry an Identification Number, Class and Category letters, Practice Group number and other marks as required by the Supplemental Regulations, and shall meet the approval of the Chief of Timing and Scoring. Identification Numbers used shall be restricted to one, two, or three digits. The first digit of a three digit number may not be zero.
- 6.2 The Identification Number shall be displayed on the front and on both sides of the vehicle so that it is legible. The class and category the vehicle is competing in shall be displayed on the front of the vehicle. All of these markings shall be at least 6 inches high with a 1 inch stroke on a contrasting background.
- 6.3 **Practice Group Identification Marks**

- 6.3.1** The group marking need only be displayed on the front of the car, preferably on the windshield. The marking should be approximately 70 percent of the size of the identification number and on a contrasting background.
- 6.3.2** There are nine possible practice groups, 1 through 9. Each group will have a published 'best lap time' associated with it. Competitors should put themselves in the group that best corresponds to their best lap time. If a competitor has no experience racing with Midwestern Council or the specific race track, they shall be placed in the Novice Group.
- 6.4** It is highly recommended that any numbers or letters placed on the windshield or side glass shall be white in color. The use of shoe polish is not allowed.
- 7. Safety Equipment**
- 7.1 Helmets**
Helmets must be approved by the Snell Foundation or SFI and carry the current issued Snell Special Application (SA) or Motorcycle (M) sticker/decal or the previous issued Snell Special Application or Motorcycle sticker/ decal (e.g. If the most current Snell rating is K2010, M2010 and SA2010, helmets with the K2005, M2005, and SA2005 Snell sticker/ decal may be used), or helmets approved by the SFI with a SFI sticker 31.1A or 41.1A for open faced helmets and with a SFI sticker 31.2A or 41.2A for closed faced helmets. The most current Snell Foundation Special Application rating will become effective on January 1 of the following year, after helmets are readily available for retail sale.
- 7.1.1** It is highly recommended that helmets have the Snell SA, M, or K rating of 2005, or later.
- 7.1.2** Drivers of open cars shall wear goggles or face shields. It is highly recommended that all drivers equip themselves with full coverage helmets.
- 7.1.3** No loaner helmets will be made available by the MCSCC.
- 7.2 Apparel**
Drivers and instructors shall wear:
- 7.2.1** Long sleeve shirts and full length pants consisting of natural fibers. It is recommended that drivers and instructors wear one-piece flame retardant driving suits, a fire-resistant head sock, a fire-resistant driver's suit, and full-backed, non-perforated, fire-resistant gloves.
- 7.2.2** Closed, full-toed shoes.
- 7.3 Roll Bars or Roll Cages**
Roll bars or roll cages are required in all convertible, roadster, and open vehicles even if a removable hardtop is attached. Roll bars or roll cages are required in vehicles with a targa top or "T" top competing without tops secured in place. Roll bars or roll cages are required in vehicles with cloth-covered targa, "T" tops, or sun roof openings. Convertible tops shall be secured in the "top down" position with a tightly fastened cover or strap during on-track sessions. Vehicles fitted with "T" tops, targa tops, or sun roofs, which consist of metal, fiberglass, or safety glass, or a combination of these materials, may compete without a roll bar/cage. The top panels must be fully closed and securely fastened. Roll bars/cages meeting the requirements of **Appendix Z/ZZ** are highly recommended for all cars competing in MCSCC Autocross events.
- 7.3.1** For vehicles that require them, roll bars shall be constructed and installed as mandated in **Appendix Z** of the current GCR. As an alternative to roll bars, vehicles may include a roll cage. The construction and installation of roll cages, if used, shall conform to **Appendix ZZ**.
- 7.3.2** Vehicles with Roll bars or roll cages installed will not be assessed points for chassis stiffening. Removal of the rear seat or other interior panels for installation of the roll bar or roll cage will not be considered as weight reduction penalties.
- 7.3.3** Factory "roll bars" are acceptable only if they are designated by the manufacturer as rollover protection and meet the height and other requirements of Appendix Z. Competitors must provide "Manufacturers Documentation" (ie: Service Manual, build sheet, etc.) stating the vehicles make, model and year has factory designed and installed "rollover protection".
- 7.4 Seatbelts and Harness Rules**
The seat belts and harness system shall be in perfect condition and may be the factory configuration. Any harness or restraint system, other than the factory configuration, shall conform to the *harness system* manufacturer's specified installation. The use of any lap belt without shoulder restraint is prohibited. It is strongly recommended that all competitors utilize a harness system whose construction and installation conforms to section **7.4.1**. Drivers competing in a vehicle equipped with a roll bar or roll cage, shall use an upgraded harness system with SFI or FIA certification. It is recommended that cars using an upgraded harness system also replace the driver's seat with a racing type seat. Vehicles competing with an upgraded system and a racing type seat will not be assessed points for replacement of the driver's seat
- 7.4.1** Aftermarket harness specification: Lap belt and harness systems shall consist of a positive locking single release system. Two separate straps are preferable to a Y-type harness. If two separate straps are used, it is permissible to use separate or common mounting points. If a common mounting point is used, it must be at least six (6) inches behind the driver's neck. In single seat vehicles, and those with bucket seats providing lateral support for chest and upper torso, mounting points may be located directly behind the seat back. The belts/straps shall be nylon or Dacron polyester of at least two (2) inch nominal width. The intent of this rule is to allow existing commercially available "harness systems" that are improvements over standard OEM seat and lap belt systems such as, or similar to, Schroth. All lap belt and harness systems must be installed according to the manufacturer's instructions. If the lap belt and harness system manufacturer does not provide installation instructions, then the lap belt and harness system shall be installed according to the published recommendations of Simpson Race Products for similar belts.

- 7.4.2** Drivers competing in vehicles other than race classes or vehicles which require roll bars or roll cages, shall utilize a snug fitting seat and shoulder belt combination. Original equipment manufacturers (OEM) installations are typically acceptable.
- 7.4.3** Drivers competing in vehicles which require roll bars or roll cages shall utilize a lap belt and shoulder harness system with construction and installation conforming to **7.4.1**
- 7.4.4 Instructors riding in vehicles and harness systems**
- 7.4.4.1** Instructors riding in vehicles within any class/category, excluding vehicles that require roll bars or roll cages, shall utilize a snug fitting seat and shoulder belt combination. Original equipment manufacturers (OEM) installations are typically acceptable.
- 7.4.4.2** Instructors riding in vehicles that require roll bars or roll cages shall utilize a lap belt and shoulder harness system with construction and installation conforming to **7.4.1**
- 7.5 Windows:** Vehicles on the track during practice sessions and timed runs shall have both front side windows fully open. All other windows shall be fully closed.
- 7.6 Window Nets:** Window nets are highly recommended in all modified category and race category vehicles.
- 7.7 Arm Restraints:** Arm restraints shall be used on all open cars. It is highly recommended that all drivers utilize arm restraints.
- 7.8 Tow Points:** All cars which have a removable tow eye hook are required to have the tow eye installed in place or present in the vehicle while on the track.
- 8. Fuels**
- 8.1** Nitrous Oxide use will not be allowed in any class/ category; bottles must be removed from the vehicle if installations exist.
- 8.2** Electric vehicles are prohibited at Blackhawk Farms Raceway. They may be considered at other tracks with Chief Steward approval pending track specific regulations.
- 8.3** Hybrid vehicles may be considered with Chief Steward approval pending track specific regulations.
- 9. Course Rules, Scoring, Trophies, Series Championship.**
- 9.1 Course Rules:**
- 9.1.1** If a competitor's vehicle has three or more wheels off of the track's paved surface during a timed run, or spins more than 90 degrees during a timed run, then that timed run shall be forfeited and no time shall be counted toward the competitor's best time of the day.
- 9.1.2** Furthermore, if a driver executes a pass outside of the designated passing area during practice, then he/she shall lose one timed run, i.e., will not be permitted to take one timed run.
- 9.2 Scoring**
- At each event, series points are awarded based on a numerator/denominator formula, with the best time of the fastest competitor in each category/class being divided by each successive competitor's fastest run in the same category/class. Points will be computed to the nearest 1/100th of a point. For example, the fastest time in CS is 1:30.00 and the second fastest competitor's time in CS is 1:32.67. The fastest time in a category/class, in this case CS, is always 1000.00 points. The second place competitor's points earned is 1:30.00 / 1:32.67 or 1.5000/ 1.5445 or 971.19. Should a competitor fail to obtain a bona fide timed run due to a mechanical failure or DNF's, and no refund was made for his/her entry, then he/she shall score 2 points.
- 9.3 Trophies**
- At each event trophies will be awarded to the top thirty (30) percent of each category/ class. Additional trophies may be awarded at the discretion of the sponsoring club.
- 9.4 Series Championship**
- 9.4.1** Points earned in one category/ class cannot be combined or transferred with those earned in another category/ class.
- 9.4.2** If there are three events scheduled for the year, points from all events will be counted toward the Series Championship. If there are four or more events scheduled for the year, the best points from one fewer than the number of events per year will be counted.
- 9.4.3** To be eligible for a Series Championship an entrant must:
- 9.4.3.1** Be a member of MCSCC.
- 9.4.3.2** Have a HSAX ID number and register for the event with that ID.
- 9.4.3.3** Have run in at least 51% of the events in the series and within the same category/class of competition.
- 9.4.4** If a competitor becomes a member of MCSCC during the year and after one or more events have been held, points earned in the previous event prior to membership will be credited.
- 9.4.5** All Series Championship winners will receive a year-end trophy and a complimentary dinner at the annual MCSCC Awards Banquet.
- 10. Protests**
- 10.1 Protest Settlement:** If a protest is filed at an event, a protest committee of three (3) Autocross Committee members or members designated by the chief steward of the event will meet at the event to settle the protest. None of the members

meeting shall be competing in the category/class of the subject protest or a club member of the protesting or protested competitor. The final decision of the protest rests with the Chief Steward of the event.

- 10.2 Classification of Your Own Vehicle:** If the entrant feels that his/her vehicle is in the wrong class, the appeal to reclassify the vehicle must be made with the Chief Steward of the Event fifteen (15) minutes prior to the entrant's last timed run. All reclassification will be based on the vehicle's potential performance rather than the entrant's times.
- 10.3 Classification of a Competitors Vehicle:** Drivers taking part in a competition may only protest a car in the same class. To protest a competitor's vehicle, the protest must be filed in writing with the Chief Steward of the Event at least fifteen (15) minutes prior to the competitor's last timed run. All classification protests must be based on the vehicle's potential performance rather than the competitor's times.
- 10.4 Preparation of a Competitors Vehicle:** Drivers taking part in a competition may only protest a car in the same class. All protests regarding the preparation of a competitor's vehicle must be specific and filed in writing with the Chief Steward of the event (e-mail accepted) and must be accompanied by a \$50 protest fee sixty (60) minutes prior to the competitor's last timed run. If the protest fails the fee will be forfeited to the Midwestern Council and added to the Sanction Fee fund. If a complete mechanical disassembly is required, the cost for the inspection, disassembly and re-assembly is to be borne by the protestor if the protest is disallowed; and, by the protested competitor if the protest is upheld.
- 10.5 Timing and Scoring:** Protest relating to Timing and Scoring must be made in writing to the event Chief Steward within 15 minutes of the final results being posted and prior to the trophy presentation.
- 10.6 Deadline:** No protests relating to vehicle classification (Subsections **10.2** and **10.3**) or preparation (Subsection **10.4**) will be heard after the final results are posted prior to the trophy presentation.
- 11. Class/Category of Entry**
 - 11.1** An entrant may elect to run in more than one class/ category in one or more vehicles (one entry fee per entrant, per vehicle, per class/ category). However, an entrant is allowed only one entry per class/ category, per event.

HSAX Points Based Competition Rules

1. Class/Category

1.1 Class

1.1.1 Refer to the Midwestern Council High Speed Autocross Classification List for class information.

1.1.2 It is the entrant's responsibility to insure that his/her vehicle is listed in the Midwestern Council High Speed Autocross Classification List by written application to the High Speed Autocross Committee. Any vehicle that is not listed in the Classification List will temporarily be placed in a class for the event by the Chief Autocross Technical Inspector. If the vehicle is later officially classified to a different class, points earned from the event will be voided. The points will not be transferred to another class.

1.1.3 Only vehicles produced for sale in the U.S.A at the time of their manufacture will be classified as Stock, Prepared, or Modified. Any kit cars and vehicles not available for sale in the U.S.A at the time of their manufacture, will be classified in the appropriate Race or Street Tire class.

1.2 The entrant shall compete in the class/ category as determined by the vehicle classification list and point assessment schedule except that the entrant has the option to compete and earn points in a faster class/ category. The entrant may choose to compete in a faster class/ category by electing either **1.2.1** or **1.2.2** but not a combination of the two:

1.2.1 The entrant may volunteer to the technical inspector any point assessment total which is greater than that assessed at tech (i.e., same class, faster category).

1.2.2 The entrant may volunteer to bump into a faster class, using the point assessment total as assessed at tech for the vehicles original class listing (i.e., faster class, same category).

1.3 The entrant shall inform the technical inspector during inspection if he/she elects to move into a faster class/ category.

1.4 Category

1.4.1 Determination for category is based on Section 6, Point Assessment Schedule.

1.4.2 Three main categories are used in the High Speed Autocross Series. These categories are:

1.4.2.1 **Stock Category:** There are seven (7) stock classes; YS (Y Stock), XS, AS, BS, CS, DS, ES.

1.4.2.2 **Prepared Category:** There are seven (7) prepared classes; YP (Y Prepared), XP, AP, BP, CP, DP, EP.

1.4.2.3 **Modified Category:** There are seven (7) modified classes; YM (Y Modified), XM, AM, BM, CM, DM, EM.

2. Tires

2.1 In the Stock category only standard production DOT labeled tires are allowed. "Special construction" or "Specialty compound" tires are not allowed in the Stock Category. Tires can be of any size as fitted on stock, replacement, or aftermarket rims (see Point Assessment Schedule for size). Tires must have a minimum of 1/32 inch of tread on 80% of its treaded surface. All tires used in the Stock category must have a minimum tread wear rating of 140 and have a DOT label.

2.2 Racing tires are allowed in prepared, modified and race classes.

2.3 Any tire is subject to disqualification by the Chief Technical Inspector if any visible discrepancy or defect is noted.

3. Suspension Bushings and Shock Absorbers

3.1 Suspension bushings are free on sway bars and shock absorbers **only**.

3.2 Shock absorbers are free. Number and size must remain as factory equipped and mounting locations cannot be changed. If number and size of shocks and/or mounting locations are changed, it will be considered as suspension modifications and points will be assessed. Bushing material is free.

4. Brakes

4.1 Cross drilled or slotted rotors same size as stock are free.

4.2 Brake ducts are free.

4.3 Stainless steel brake lines are free.

4.4 Brake shoes and pads are free.

4.5 Brake conversion is defined as any of the following changes:

4.5.1 A change in brake rotor diameter or thickness

4.5.2 A change in the size or number of brake caliper pistons

4.5.3 A change in brake drum diameter or width

4.5.4 Substitution of drum brakes with disk brakes of any size

5. Updating and Backdating

Cars may be updated and backdated within the specifications of recognized makes and models listed on the same line of Autocross Classification List.

5.1 All engine swaps will be classed in the appropriate Race or Street Tire Class.

6. Point Assessment Schedule

- 6.1** The point assessment schedule will be used to place a vehicle into the proper category when any modifications are made to the vehicle. **Any addition of a kit/system will be assessed an SPA for each individual component/part added.** "Bumping" of a vehicle will occur when certain modifications are judged to offer a competitive advantage over other vehicles in the prescribed category. Points are assessed at technical inspection for such modifications. The addition of modification points, including Stock Assessment Points (SAP) within the Midwestern Council Autocross Classification List, if any, is used to determine when a vehicle is to be bumped to a higher category:

Point Assessment Schedule	
Total Points	Category
0-2	Stays in Stock Category
3-9	Bump to Prepared Category
10-22	Bump to Modified Category
23 and over	Move to Race or Street Tire Class

- 6.2** Dealer-installed options that are not available from the factory are considered vehicle modifications from the base model. The modifications should be assessed appropriate points as listed in Section **6.3**.

- 6.3** Points will be assessed at tech as follows:

Tires, Wheels, and Suspension

Adjustable non-factory air spring	4
Coil-over addition or kit (additional camber adjustability is allowed)	4
Tires with a wear rating less than 140	3
Change of rim width, per full inch increment of increase over stock	1
Suspension bushing replacement, excluding sway bars and shock absorbers	1
Sway bar revision or addition: Front=1; Rear=1	1,1
Change of spring rate (including modification of stock springs, i.e. cutting off coils)	2
Other/additional suspension modification, including panhard or track bar	2
Camber plates or other alignment hardware enhancement or changes	1
Chassis stiffening (per each system)	2
Brake conversion, including LB1 option	2

Engine

Engine displacement change (per each 3% increase)	1
Engine swap: all engine swaps will be classed in the appropriate Race or Street Tire Class	
Removal or tampering with emission control device, per device (i.e. Air Pump, EGR)	1
Removal of catalytic converter(s)	1
Intake Manifold change, modification or adaptor	2
Air intake modification (air box) excluding filter element change	1
Camshaft change	2
Valve size change and/or head modifications	2
Port Modification (rotary engine)	4
ECU tunes for Naturally Aspirated Motors for Alternate Fuels (E85)	1
Ignition and/or computer module change (turbo or supercharged engine)	4
Exhaust manifold change (i.e. headers)	1
Open exhaust and/or muffler removal (does not include catalytic converter)	2
Exhaust system enhancement (beyond manifold and converter changes) (i.e. Cat back, downpipe)	1
Accessory drive revisions, including underdrive pulleys	1
Turbo/supercharger system modification or replacement: includes any non-"computer" based mod related to boost control; does NOT include engine computer module points	3
Turbocharger or supercharger addition, not including Intercooler	4
Intercooler change or replacement	2
Intercooler addition	3

Other

Final gear ratio change less than or equal to 20% (from stock or factory-delivered option)	2
Gear ratio change greater than 20% (from stock or factory-delivered option)	3
Limited Slip differential, except exact replacement of stock OEM equipment	2
Replacement of driver's seat with racing seat (Only for vehicles which do not require a lap and shoulder harness)	1
Obvious attempt of weight reduction or weight transfer, i.e., removal of each bumper, removal of or replacement of each body panel, each plexiglas window panel, battery relocation, etc., per modification (first modification = 2, subsequent modifications = 1; maximum = 4)	2,1,4
Addition of non-original aerodynamic device (i.e wing, splitter, airdam) per device=1; (max=2)	1,2
Other points may be assessed by the Chief of Tech for modifications not stated here (1 point max, per modification)	

HSAX Street Tire Class Competition Rules

1. General

- 1.1 The Street Tire Class is a restricted class meaning that if a vehicle modification is not specifically listed below, it is NOT ALLOWED. Vehicles running in the Street Tire categories must have been series produced with normal road equipment capable of being licensed for normal road use in the United States and normally sold and delivered through the manufacturer's retail sales outlets in the United States.
- 1.2 All vehicles competing in the Street Tire Categories:
 - 1.2.1 Shall use tires with a tread wear rating of no less than 140 and be DOT approved. Tires shall also have at least 3/32 of tread left on over 80 percent of the surface.
 - 1.2.2 Shall be allowed wheels of any diameter, width, or offset. Wheels must sit within the wheel well opening. The use of body kits/fender flares to accomplish this is approved.
 - 1.2.3 Relocation of the battery or batteries is permitted, but not into the passenger compartment. Longer cables may be substituted to permit relocation. The area behind the rearmost seat is not considered to be within the passenger compartment.
 - 1.2.4 Heating system may be removed.
 - 1.2.5 Dash, carpet, interior panels may be removed, replaced, or modified.
 - 1.2.6 Window glass may be replaced with OEM equivalent.
 - 1.2.7 Shall be allowed changes to the Fuel tank, including the use of a fuel cell. Fuel cells must comply with Appendix X. No additional tanks or reservoirs may be used,

2. Street Restricted

The Class designation for Street Restricted shall be **SR**.

2.1 Authorized Modifications:

- 2.1.1 Conversion brake kits are allowed as long as they retain the original mounting points (i.e. AEM, Baer, and Willwood).
- 2.1.2 Traction Bars, Panhard Bars and Watts links are allowed.
- 2.1.3 Seats and seat belts may be replaced, but the number of seating positions and restraints must remain the same as when delivered from the factory.
- 2.1.4 Air conditioning systems may be removed in part or in whole.
- 2.1.5 Alternate steering wheels are allowed.
- 2.1.6 Roll bars/cages are allowed.
- 2.1.7 Strut braces are free providing they are attached by bolting to the chassis in a factory provided location.
- 2.1.8 Accelerator, brake, and clutch pedals may be changed.
- 2.1.9 Air ducts may be fitted to the brakes, provided that they extend in a forward direction only, and that no changes are made in the body/structure for their use.
- 2.1.10 Shock absorber bump stops may be altered or removed.
- 2.1.11 Any shock absorbers may be used (this includes adjustable coil-over struts), provided they attach to the original mounting points.
- 2.1.12 Any spring may be used as long as they maintain factory mounting holes/position.
- 2.1.13 Camber/caster adjusters must attach to a factory position if used.
- 2.1.14 Any anti-sway bar is permitted. Bushing material, method of attachment, and locating points are unrestricted. This does not authorize removal of a welded-on part of a sub-frame to accommodate the installation. Components such as anti-roll bars and strut housings which serve dual purposes by also functioning as suspension locators may not be modified in ways which change the suspension geometry or steering geometry, and may not be installed in positions (e.g., upside down) other than that of the original configuration.
- 2.1.15 Any ignition setting adjustment or system may be used.
- 2.1.16 The make, model number, and size of the battery may be changed, but not its voltage.
- 2.1.17 Muffler systems are free, except engine noise must be within event limitations and system must end/terminate no less than 6 inches to the rear of the driver's seat.
- 2.1.18 Headers, cold air intakes, intake manifolds, injectors, carburetors, and throttle bodies are allowed.
- 2.1.19 Catalytic converters are not required.
- 2.1.20 No open exhaust.
- 2.1.21 Aftermarket limited-slip differentials are allowed.
- 2.1.22 Sub-frame connectors are allowed. Sub-frame connectors may be bolted or welded.
- 2.1.23 Additional non-OEM aerodynamic devices (wings, splitters, etc.) are allowed.
- 2.1.24 Aluminum/lightened flywheels are allowed.
- 2.1.25 Racing clutches are allowed.
- 2.1.26 Intercooler Modification or Change in all street tire classes allowing forced induction engines are allowed.
- 2.1.27 The engine management system parameters and operations may be modified only by the methods listed below.
These allowances also apply to forced induction cars, except that no changes to standard boost levels, or boost controls are permitted.
 - 2.1.27.1 Reprogrammed Stock or aftermarket ECU may be used.
 - 2.1.27.2 Electronic components may be installed in line between and engine's sensors and ECU. These components may alter the signal coming from the sensor in order to affect the ECU's operation of the engine management system. Example: Fuel controllers that modify the signal coming from an airflow sensor.
 - 2.1.27.3 Fuel pressure regulators may be replaced.

- 2.1.27.4 VTEC controllers and other devices may be used which alter the timing of factory standard electronic variable valve timing systems.
- 2.1.27.5 Boost controllers are not allowed.
- 2.1.28 Porting/Polishing and valve replacement on stock heads are allowed.
- 2.1.29 Control arms and suspension bushings can be replaced.
- 2.1.30 Maximum engine displacement:
 - Naturally aspirated: 2.5L (OHC engines)
3.0L (pushrod engines)
 - Forced Induction: Not allowed in SR
 - Rotary Engines (all): 1.5L

3. Street Modified Category

The Class designation for Street Modified shall be **SM**.

3.1 This class is designed for entry-level engine swap cars (parts allowed on these cars must be stock parts from donor vehicle).

3.2 Allowed Modifications:

- 3.2.1 All Street Restricted modifications are allowed.
- 3.2.2 Cars may obtain other bolt-on factory parts from other cars of a similar design/platform. Drive-train and related components (induction, ignition, fuel systems, etc.) are restricted to the following limitations:
 - 3.2.2.1 Engine must be from the same manufacturer as the body. (Toyota/Lexus, Nissan/Datsun, Honda/Acura, etc.)
 - 3.2.2.2 These parts must be stock parts obtained from a donor vehicle.
 - 3.2.2.3 Maximum engine displacement:
 - Forced Induction: 2.5L (OHC engines)
3.0L (pushrod engines)
 - Naturally Aspirated: 4.6L
 - 3.2.2.4 Normally Aspirated AWD vehicles are allowed.
 - 3.2.2.5 Forced Induction AWD Cars are not allowed.
 - 3.2.2.6 OEM replacement roof of different material may be used if installed per OEM original specifications.
 - 3.2.2.7 Any material may be used for sunroof delete as long as they are permanently fastened and inspected by tech.

4. Super Street Category

The Class designation for Street Restricted shall be **SS**.

This category provides a natural competition outlet for auto enthusiasts using affordable automobiles equipped with common suspension, engine, and appearance modifications which are fully legal and compatible for street use anywhere in the country. This class is designed for the enthusiast that wants to modify their engine swap or O.E. outfitted automobile in the guidelines listed below.

4.1 Authorized Modifications:

- 4.1.1 All Restricted Street Modifications are allowed.
- 4.1.2 All Street Modified modifications are allowed.
- 4.1.3 Bumper braces/supports may be removed or replaced by a lighter replacement. If using a lighter replacement it must retain factory mounting location.

4.2 Brakes

- 4.2.1 Brakes are unrestricted.

4.3 Engine and Drive Train

- 4.3.1 Allowed: Driveline/Engine modifications:
 - 4.3.1.1 Camshaft replacement.
 - 4.3.1.2 Accessory belt under-drive pulleys.
 - 4.3.1.3 Stock turbocharger must be retained. Blow-off valves may be changed or modified.
 - 4.3.1.4 Maximum engine displacement:
 - Forced Induction: 3.0L (OHC engines)
4.0L (pushrod engines)
 - Naturally aspirated: 8.3L
 - Rotary engines (all): 1.5
 - 4.3.1.5 Normally aspirated AWD vehicles are allowed.
 - 4.3.1.6 Forced Induction AWD Cars are not allowed.
 - 4.3.1.7 Boost levels may be modified.
 - 4.3.1.8 Aftermarket Block and Heads may be used for Naturally Aspirated Motors.

5. Street AWD class

The Class designation for Street AWD shall be **SA**.

This category provides a natural competition outlet for auto enthusiasts using affordable automobiles equipped with common suspension, engine, and appearance modifications which are fully legal and compatible for street use anywhere in the country. This class is designed for the enthusiast that wants to modify their engine swap or O.E. outfitted automobile in the guidelines listed below, **this class is for turbo and supercharged AWD cars.**

5.1 Authorized Modifications:

5.1.1 All Restricted Street Modifications are allowed.

5.1.2 All Street Modified modifications are allowed.

5.1.3 Bumper braces/supports may be removed or replaced by a lighter replacement. If using a lighter replacement it must retain factory mounting location.

5.2 Brakes

5.2.1 Conversion brake kits are allowed as long as they retain original mounting points (i.e., AEM, Baer, and Wilwood).

5.3 Engine and Drive Train

5.3.1 Allowed: Driveline/Engine modifications:

5.3.1.1 Camshaft replacement.

5.3.1.2 Accessory belt under-drive pulleys.

5.3.1.3 Stock turbocharger must be retained. Blow-off valves may be changed or modified.

5.3.1.4 Boost levels may be modified.

5.3.1.5 Maximum engine displacement:

Forced Induction: 4.0L (OHC engines)
4.0L (pushrod engines)

6. Street Unlimited Category

The Class designation for Street Unlimited shall be **SU**. Engine displacement is unrestricted.

6.1 Allowed Modifications:

6.1.1 All Street Restricted modifications are allowed.

6.1.2 All Street Modified modifications are allowed.

6.1.3 All Super Street modifications are allowed.

6.1.4 Drive-train and related components are unrestricted.

6.1.5 Roll cages/bars may be bolted or welded.

6.1.6 Front and Rear passenger seat(s) may be removed.

6.1.7 Dashboard may be modified or replaced.

6.1.8 Side and rear windows may be replaced by non-OEM materials.

6.1.9 All Street AWD modifications are allowed.

6.1.10 Active aero components are allowed.

6.1.11 Fully flat floors are allowed.

HSAX Race Class Competition Rules

1. Race Class

There are five (5) race categories;

- 1.1 **AR:** Closed wheel vehicles with engines 2.95L and over, or with supercharged/turbocharged engines 1.95L and over.
- 1.2 **BR:** Closed wheel vehicles with engines over 1.95L and under 2.95L, and any supercharged/turbocharged engine less than 1.95L.
- 1.3 **CR:** Closed wheel vehicles with an engine less than 1.95L
- 1.4 **DR:** Open wheel vehicles with 1600cc engine and over.
- 1.5 **ER:** Open wheel vehicles with up to 1600cc engines.
 - 1.5.1 Sports racers will be classified as open wheel vehicles.
 - 1.5.2 Sports Renault will be classified as ER.
 - 1.5.3 Rotary motors will be considered to have a displacement 1.8 times their actual displacement.
- 1.6 In the Race class any tire is allowed.
- 1.7 An entrant in AR, DR, or ER must compete in the assigned class/category.
- 1.8 All Cars Designed as a Single Seat Vehicle with Wheels outside the main body with wheel coverings are considered an open wheel car.

High Speed Autocross Classification List

(SPA) is the Stock Point Assessment assigned to that specific vehicle

1. Class Z (ZS, ZP, ZM)

Acura NSX, 2016 and Later (SPA = 3)
Audi R8 V10, 2010 and later (SPA = 3)
Audi R8, V8 2007 and later
BMW M3 CS 2014 and later (SPA=2)
BMW M4 GTS 2018 and Later (SPA = 3)
BMW M5 2018 and Later (SPA = 2)
BMW M5 CS 2021 and later (SPA=3)
BMW M8 2020 and Later
Cadillac CT5-V Blackwing 2021 and later (SPA=2)
Cadillac CTS-V, 2016 and later
Chevy Corvette C8 2020 and Later (SPA=2)
Chevrolet Corvette GS 2017 and newer (SPA=2)
Chevrolet Corvette Z06, 2015 and 2019 (SPA=3)
Chevrolet Corvette Z06, 2006-2013 (SPA=2)
Chevrolet Corvette ZR1, 2009 -2018 (SPA=3)
Chevy Corvette, 2014 and later (SPA = 2)
Chevy Corvette Z06, 2023 and later (SPA=5)
Chevy Corvette ZR1 2019 and Later (SPA = 5)
Chevy Camaro Z-28, 2014 and later (SPA=2)
Chevy Camaro ZL1 (including 1LE) 2017 and later (SPA=2)
Chevy Camaro ZL1, 2012-2016
Dodge Charger Hellcat, 2015 and later
Dodge Challenger Hellcat, 2015 and later
Dodge Challenger Hellcat Redeye 2018 and Later (SPA = 2)
Dodge Viper ACR, 2008 and later (SPA=3)
Dodge Viper, 2008 and later (SPA = 2)
Ferrari 458 Forza, 2010, (SPA=3)
Ferrari 488, 2015 -2019
Ferrari 599 GTB Fiorano, 2009 (SPA=3)
Ferrari F430, 2006 and later (SPA=2)
Ferrari California, 2010
Ford GT 2017 and Later (SPA = 3)
Ford Shelby GT500, 2012 - 2014
Ford Mustang GT350, 2016 and later
Ford Mustang GT350R, 2016 and later (SPA = 2)
Ford Mustang GT500 2020 and Later (SPA=2)
Lamborghini Huracan 2018 and Later (SPA = 3)
Lamborghini Gallardo, 2006 and later (SPA=2)
Lexus LFA, 2011 (SPA = 2)
McLaren 720S 2018 and Later (SPA = 3)
Mercedes AMG GT Black Series 2021 and later (SPA=5)
Mercedes AMG GT 2018 and later (SPA=3)
Mercedes-Benz E63, AMG 2015 and later
Mercedes-Benz C63 AMG 2015 and later
Mercedes SL65 AMG, 2009 (SPA=2)
Nissan GTR, 2009 and later (SPA=3)
Nissan GTR Nismo 2014 and Later (SPA=4)
Nissan Z Nismo 2023 and later (SPA=2)
Porsche Cayman GT4, 2015 and later
Porsche Cayman GT4 RS, 2022 and Later. (SPA=3)
Porsche 911 GT2 RS 2018 and Later (SPA = 5)
Porsche 911 GT3 2018 and later (SPA=4)
Porsche 911 Turbo S 2013 and newer (SPA=3)
Porsche 911 Turbo 2008 and newer (SPA = 2)
Porsche Panamera Turbo 2010-2015
Porsche Panamera turbo 2016-2020 (SPA=2)
Porsche Panamera turbo S 2021 and later (SPA=3)
Porsche GT3, 2010 -2013
Porsche 911 GT3, 2014 and later (SPA=3)

2. Class Y (YS, YP, YM)

Alfa Romao Giulia 505hp 2017 and later (SPA=3)
Audi RS3 2018 and later (SPA=4)
Audi RS4, 2007 -2010
Audi RS5, 2011 and later
Audi RS6 2021 and Later (SPA=3)
Audi RS7, 2014 and later(SPA = 3)
Audi S6, 2012 and later
Audi S7, 2012 and later
Audi S8 Bi-turbo, 2012 and later (SPA = 3)
Audi S8, V10 2007 and later
Audi TTRS, 2012 and later (SPA = 4)
Audi TTS, 2010-2014
Audi TTS, 2015 and later
Bentley Continental GT Speed, 2009 (SPA = 3)
BMW 1 Series M Coupe, 2012 (SPA = 2)
BMW 650i, 2012 and later
BMW M2 2016 and later
BMW M2 Competition 2018 and Later (SPA = 3)
BMW M3, 2008-2013 (SPA = 2)
BMW M3, 2014 and later (SPA = 3)
BMW M4, 2014 and later (SPA = 3)
BMW M4 CSL 2022 and later (SPA=5)
BMW M5, 2011 and later (SPA = 3)
BMW M6 Gran Coupe 2018 and Later (SPA = 3)
Cadillac ATS-V, 2015 and later (SPA = 3)
Cadillac CT4-V Blackwing 2021 and later (SPA-2)
Cadillac CTS-V, 2009-2015 (SPA=3)
Chevrolet Corvette GS, 2010 - 2013 (SPA = 3)
Chevrolet Corvette Z06, 2001-2004 (SPA = 3)
Chevrolet Corvette, 1997-2004, except Z06
Chevrolet Corvette, 2005-2013, except Z06 (SPA = 3)
Chevy Corvette Collector Edition, 2012 (SPA=3)
Chevy Camaro SS 1LE, 2012-2015 (SPA = 2)
Chevy Camaro SS 1LE, 2016 and later (SPA = 4)
Chevy Camaro, 2016 and later (SPA = 3)
Dodge Challenger SRT8, 2008 and later (SPA=2)
Dodge Charger SRT8, 2009 and later (SPA=2)
Dodge Viper, 450HP or greater (includes '97 and later RT/10, '96 and later GTS and ACR), (SPA = 3)
Dodge Viper, under 450 HP (incl. RT/10 before '97) (SPA = 3)
Ferrari F355, 1997 and later
Ferrari F40, F50 all
Ford "Shelby" Mustang GT500, 2007-2010 (SPA = 3)
Ford GT, 2005-2006 (SPA = 6)
Ford Mustang "Saleen" supercharged 351 (SPA = 3)
Ford Mustang BOSS 302, 2012 and later (SPA = 2)
Ford Mustang Bullitt 2019 and Later (SPA = 4)
Ford Mustang Dark Horse 2014 and later (SPA=4)
Ford Mustang GT, 2015 and later (SPA = 3)
Ford Mustang GT Perf Pack Lev 2 2019 and Later (SPA = 4)
Ford Mustang Mach 1 2021 and later (SPA = 3)
Ford Shelby GT500, 2011 (SPA = 4)
Infinity Q60 400hp 2017 and newer
Jaguar F-Type V8, 2015 and later (SPA = 4)
Lexus IS500F 2021 and later (SPA-3)
Lexus ISF, 2008 and later (SPA = 3)
Lexus RC-F, 2015 and later (SPA = 3)
Lotus Elise, 1998 (SPA = 3)
Lotus Elise, 2005 and later w/sport package (SPA =3)
Lotus Evora S, 2012 & later (SPA = 3)
Lotus Exige S, (SPA = 4)
Lotus Exige S240, 2008 (SPA = 6)
Lotus Exige S260 Sport (SPA = 6)
Lotus Exige, (SPA = 3)
Mercedes Benz CLA45 AMG, 2014 and later

Mercedes-Benz C63 AMG, 2008-2014
 Mercedes E63 AMG ,all (SPA = 4)
 Mercedes-Benz E63, AMG 2010-2014 (SPA=2)
 Nissan Z, 2023 and later
 Porsche 911 Carrera 4S, 2009 (SPA = 6)
 Porsche 911 Carrera S, 2005 and later (SPA = 3)
 Porsche 911 Turbo, 1996-2005 (SPA = 3)
 Porsche 911 Turbo, 2006-2007 (SPA = 6)
 Porsche 930, 959, all (SPA = 3)
 Porsche Cayman GTS, 2014-2019 (SPA = 4)
 Porsche Cayman S, 2011-2016 (SPA = 3)
 Porsche 718 GTS 2020 and later (SPA=5)
 Porsche 718 S 2017 and later (SPA=4)
 Toyota Supra 6 cyl 2019 and Later (SPA=3)

3. Class X (XS, XP, XM)

Alfa Romeo 4C, 2015 and later (SPA = 2)
 Acura Integra Type S 2024 and later (SPA=2)
 Acura NSX, 1990-1993
 Acura NSX, 1994-1996 (SPA = 2)
 Acura NSX, 1997 -2005 (SPA=2)
 Acura TLX Type S 2021 and Later
 Audi A8 4.0L BI-Turbo 2012 and Later
 Audi A8 Quattro,2010
 Audi S3 2013 and Later
 Audi S4 Quattro (V8), 2004-2009
 Audi S4, 2010 and later
 Audi S5, 2008 and later
 Audi TT 3.2 Quattro, 2006 and later
 Audi S8, V8 1996-2002
 Birkin, 2001-2002
 BMW 135i, 2008 and later
 BMW 335i Sedan, 2007 and later
 BMW 340i, 2015 and later
 BMW 435, 2014 and later
 BMW 535i, 2004 and later
 BMW 550i GT 2010
 BMW 850C, all
 BMW 850 CSi, all
 BMW M235i, 2013 and later
 BMW M240 2021 and later
 BMW M Coupe, 315HP, 2001-2002
 BMW M Roadster, 2006 and later
 BMW M5, 2000-2005
 BMW M5, 2006-2010 (SPA = 2)
 BMW M3, 2001-2007
 BMW M340i 2020 and Later (SPA=2)
 BMW M440i 2020 and Later (SPA=2)
 BMW M6, 2006 and later (SPA = 2)
 BMW Z4 3.0i, 2003 and later
 BMW Z4 M Coupe, 2006 and later
 Chevrolet Camaro V6, 2016 and newer
 Chevrolet Camaro Z28 SS, 1996 and later
 Chevy Camaro 2.0T 1LE 2017 and Later
 Chevy Camaro SS, 2010-2015 (SPA = 2)
 Chevy Camaro V6 1LE 2017 and Later (SPA = 2)
 Chevrolet Corvette GS, 1996 (SPA = 2)
 Chevrolet Corvette LT4, 1996 (SPA = 1, except GS)
 Chevrolet Corvette, 1992-1996, except ZR-1 LT4, GS
 Chevrolet Corvette ZR1, 1990-1995, (SPA = 2)
 Chevy SS 2014 -2016
 Cadillac CT4-V 2021 and Later
 Cadillac CT5-V 2021 and Later
 Cadillac CTS-V, 2004 - 2007 (SPA = 2)

Cadillac CTS-V-Sport, 2014 and later (SPA = 2)
 Cadillac STS-V, 2006 and later (SPA = 2)
 Chrysler 300C SRT-8, 2005 and later
 Dodge Challenger RT 2008 and later
 Ferrari 12-cyl, all (SPA = 2)
 Ferrari 348, all
 Ferrari F355, pre-1996 (SPA = 2)
 Ford Focus RS, 2016 and later (SPA = 2)
 Ford Mustang 2.3T, 2015 and later
 Ford Mustang GT, 2011-2014 (SPA = 2)
 Ford Mustang Cobra 351, 1995 (SPA = 2)
 Ford Mustang Cobra R-model, 2000
 Ford Mustang Cobra R, 1993
 Ford Mustang Cobra R, 1995 (SPA = 2)
 Ford Mustang Cobra, 2003 (SPA = 2)
 Ford Mustang Cobra, 1999-2002, except R- model
 Ford Mustang GT (V8), 2005-2010
 Ford Mustang Mach 1, 2003 and 2004
 Ford Taurus SHO, 2010 and later
 Genesis G70 V6 Turbo 2018 and Later
 Genesis G70 V6 2021 and Later
 Honda Civic Type R 2017 and 2021
 Honda Civic Type R 2021 Limited Edition (SPA=2)
 Honda Civic Type R 2022 and Later (SPA=3)
 Hyundai Genesis 4.6 V8, 2009
 Hyundai Genesis Coupe, V6 2012 and later
 Infiniti G35 Sport, 2007 and later
 Infiniti G37, 2008 and later
 Infinity Q50 V6 2013 and Later
 Infinity Q60 V6 2017 and Later
 Jaguar F-Type, 2015 and later
 Jaguar XE 2016 and later
 Jaguar XF SC, 2009
 Kia Stinger V6 2017 and later
 Lexus LS 600h L 2008 (hyb.)
 Lotus Elise, 2005 & later w/o sport package (SPA = 2)
 Lotus Espirit V8, 1998 and later (SPA = 2)
 Lotus Espirit Turbo, all (SPA = 2)
 Lotus Evora, 2010 (SPA = 2)
 Mazda RX-7 R1 Turbo, 1993 and later (SPA = 2)
 Mazda RX-7 Turbo, 1993 and later, except R1
 Mercedes Benz A35 AMG 4matic 2020 and Later
 Mercedes C55AMG, 2005
 Mercedes Benz C43, 2016-2022
 Mercedes Benz CLA35 AMG 2020 and Later
 Mercedes Benz E53, 2016-2022
 Mercedes SLK350, 2005
 Mercedes SLK350 AMG, 2005 and later
 Mercedes SLK350, 2005 and later
 Mercedes E550 Coupe, 2010
 Maserati 3200 GT, 2000 and later
 Mini Cooper JCW GP 2020 and later (SPA-2)
 Mitsubishi Lancer Evo IX MR, 2006-2007
 Mitsubishi Lancer Evo MR, 2004-2007
 Mitsubishi Lancer Evo VIII or RS, 2003 and later
 Mitsubishi Evo GSR, 2008 and later
 Mitsubishi Evo MR, 2008 and later (SPA = 1)
 Nissan 370Z, 2009 and later
 Nissan 370Z Nismo 2009 and later (SPA=2)
 Pontiac Firebird 5.7 w/ 1LE options (WS6 required), 1997
 Pontiac Firebird 5.7, 1998 & later (ram air and/or WS6)
 Pontiac Firebird Firehawk 5.7, 1993-1994
 Pontiac Firebird Firehawk, 1995-1997
 Pontiac Firebird Formula Firehawk, pre-1993, (SPA = 2)
 Pontiac Firebird V8 with 1LE options, (WS-6 req'd), 1996-1997
 Pontiac G8 GXP, 2009

Pontiac G8 GT (automatic), 2008
 Pontiac GTO, 2004 and later
 Pontiac Solstice GXP, 2007 and later
 Pontiac Trans Am Firehawk, 1998 and later (SPA = 2)
 Porsche 911 Carrera 4, 1999
 Porsche 911 Carrera, 2005 and later (SPA = 2)
 Porsche 911 Carrera America, 1988-1997, (SPA = 2)
 Porsche 911 Carrera, 1998 and later
 Porsche 911 Speedster, 1994 and later (SPA = 2)
 Porsche 911 Turbo, 260-285HP, 1978-1990, (SPA = 2)
 Porsche 911 Turbo, 290-355HP, 1991-1995, (SPA = 2)
 Porsche 911 Turbo, under 255HP, pr-1978
 Porsche 928 GTS, all
 Porsche Boxster S
 Porsche Cayman, 2007 and later
 Saturn Sky Redline, 2007 and later
 Shelby Cobra 427 or FIA 289 (SPA = 2)
 Subaru Legacy 2.5 GT "Spec B", 2006 and later
 Subaru WRX RA 2019 and later (SPA=2)
 Subaru WRX S209 2019 and later (SPA=2)
 Subaru WRX STi, 2004 and later (SPA=1)
 Toyota GR Corolla, 2023 and later (SPA=2)
 Toyota Supra 4 cyl 2020 and Later
 Toyota Supra Turbo w/o targa top, 1993 and later, (SPA = 2)
 Toyota Supra Turbo w/targa top, 1993 and later
 VW Golf R 2015 and Later

4. Class A (AS, AP, AM)

Acura Integra 2023 and Later
 Acura TL SH-AWD, 2009 and later (SPA = 2)
 Acura TL Type S, 2007 and later
 Audi A3, 2015 and later
 Audi A4 3.2 Quattro, 2009 and later
 Audi A6 3.0 T Quattro, 2010 and later
 Audi A7, 2012 & later
 Audi A8 3.0T 2011 and Later
 Audi S4, 1997-2001
 Audi TT, 2016 and later
 BMW 128i, 2008
 BMW 228i, 2014 and later
 BMW 330i, 2006 and later
 BMW 335d, 2009
 BMW 540i w/6-speed, 1995 and later
 BMW 545i, 2004 and later (SPA = 2)
 BMW 640i, 2012 and later
 BMW 645ci, 2004 and later (SPA = 2)
 BMW 750i, 750Li, all
 BMW 840i, 850i, all
 BMW M Coupe, 240HP, year 1999-2000
 BMW M Roadster 6 cyl, 1998-2002
 BMW M3, 1995-2000
 BMW M5, pre-1999
 BMW M6, pre-1999
 BMW Z3, 3.0L, 2001-02
 Cadillac ATS 2.0T, 3.6, 2012 and later
 Chevrolet Camaro 2.0T, 2016 and later
 Chevrolet Camaro 5.7 with 1LE
 Chevrolet Camaro LT V6, 2010
 Chevrolet Camaro V8 with 1LE options, 1989-1992
 Chevrolet Camaro V8 with 1LE options, 1993-1997 (SPA = 2)
 Chevrolet Camaro V8, 1993-1997, exc. Z28 SS or 1LE options
 Chevrolet Camaro V8, 1998 and later except Z28 SS (SPA = 2)
 Chevrolet Cobalt SS, 2008 and later (SPA = 2)
 Chevrolet Corvette with LT1 option, 1970-1972

Chevrolet Corvette, 1985-1991, except ZR-1
 Chevrolet Corvette, 396 cid or larger, all
 Chrysler 300C, 5.7 engine, 2004 and later, including AWD
 Dodge Challenger 376HP, Automatic
 Dodge Charger R/T with 5.7L, 2008 and later, including AWD
 Dodge Magnum R/T, with 5.7L, 2005 and later, including AWD
 Dodge SRT4 ACR
 Dodge SRT4, 2003-2005
 Dodge Stealth Twin Turbo, 1992-1993
 Dodge Stealth Twin Turbo, 1994 and later (SPA = 2)
 Ferrari, all except Class X, Y, and B lists
 Ford Focus ST, 2012 and later
 Ford Mustang "Shelby Cobra" 260, 289, all except FIA or 427
 Ford Mustang Bullit, 2001 (SPA = 2)
 Ford Mustang Cobra, 1993
 Ford Mustang Cobra, 1994-1995, except 351
 Ford Mustang Cobra, 1996-1998 (SPA = 2)
 Ford Mustang GT, 1999-2004
 Ford Mustang Saleen/SAAC, all except supercharged or 351
 Ford Mustang V-6, 2011 and later
 Genesis G70 2.0T 2020 and Later
 GMC Syclone, Typhoon, all
 Griffith, all
 Honda Accord V6, 2008 and later
 Honda Civic 2018 and Later
 Honda S2000 CR (SPA = 3)
 Honda S2000, 2000 and later except CR
 Hyundai Elantra N, 2022 and later
 Hyundai Genesis Coupe 4T, 2012 and later
 Hyundai Genesis Coupe V6, 2010-2011
 Hyundai Kona N, 2022 and later
 Hyundai Veloster N, 2018 and Later (SPA = 2)
 Infiniti G35 Coupe, 2003-2007, except 2007 Sport
 Infiniti M37, 2010 and later
 Jaguar XF, 2009
 Jaguar XK Coupe, 2007 and later
 Kia K5 GT 2019 and Later
 Lexus GS350 AWD, 2007 and later (SPA = 2)
 Lexus IS 350, 2006 and later
 Lexus LS460 Spt, 2010
 Lexus RC350, 2015 and later
 Mazda 3 2.5 turbo 2020 and Later
 Mazda 6s GT, 2009 and later
 Mazda Mazdaspeed 3, 2007 and later
 Mazda Mazdaspeed 6, 2005 and later
 Mazda RX8 R3, 2009
 Mazda RX-8, 238 HP (manual), 2004 and later
 Mercedes Benz CLA250
 Mercedes Benz CLK 500, 2004 and later (SPA = 2)
 Mercedes Benz CLK 55 AMG 2000-2002
 Mercedes Benz CLS55 AMG, 2004-2007
 Mercedes-Benz C350 Sport, 2008 and later
 Mercedes-Benz C36 AMG, all
 Mercedes-Benz C43 AMG, all
 Mercedes-Benz E350, 2009
 Mercedes-Benz E55 AMG, all
 Mini John Cooper Works Pkg., 2006 and later
 Mitsubishi 3000GT VR4, 1992-1993
 Mitsubishi 3000GT VR4, 1994 and later (SPA = 2)
 Mitsubishi Eclipse GT, 2006 and later
 Mitsubishi Galant Ralliart, 2007 and later
 Nissan 300 ZX Turbo, 1990 and later
 Nissan 350Z, 287HP, 2003 and later
 Nissan 350Z, 35th Anniversary, 2005 (SPA = 2)
 Nissan 350Z, Track model, 2005 (SPA = 2)
 Nissan Altima 3.5 SE 2008 and later

Nissan Altima SE-R, 2005
 Nissan Maxima, 2009 and later
 Pantera, all
 Pontiac Firebird 5.7 with 1LE option, 1993-1994 (SPA = 2)
 Pontiac Firebird 5.7, 1993-1997, except Firehawk or 1LE options or 95-97 WS6
 Pontiac Firebird 5.7, 1998 and later (non ram air, non-WS6) (SPA = 3)
 Pontiac Firebird or TransAM V8 with 1LE options, 1989-1992
 Pontiac Firebird V8 with 1LE options, 1993-1995 (SPA = 2)
 Pontiac G6 GXP, 2009
 Pontiac Grand Prix GXP, 2006
 Pontiac TransAm V6 Turbo, 1989
 Porsche 911, 182HP or more, except X and Y lists
 Porsche 928, all including S4, GT, Except GTS
 Porsche 944 Turbo, 1988 and later
 Porsche 968, 1997 and later
 Porsche Boxster, all exc. S
 Subaru BRZ, 2022 and later
 Subaru WRX, 2009 and 2021
 Subaru WRX, 2022 and Later (SPA=2)
 Toyota Camry TRD 2019 and later
 Toyota GR86 2021 and later
 Toyota Supra, 1993.5 - 1998, all except Turbo
 TVR V8, all
 Volvo S60, 2010 and later
 Volvo S60R, 2004 and later
 VW CC 3.6 4Motion
 VW Golf R, 2012-2013
 VW GTI, 2015 and later
 VW R32, 2004 and later

5. Class B (BS, BP, BM)

This class includes all 1964-1972 GM or Mopar intermediate models with 396 cid or larger, except 2bbl, unless listed elsewhere.

Acura 3.2CL Type S, and 3.2 TL Type S, 2001-2006
 Acura Integra Type-R, 1997 and later
 Acura RDX, 2007 and later
 Acura RSX Type S, 2002 and later
 Acura TL, 2004 and later
 Alfa Romeo LS, Quadrifoglio, 1994 and later
 AMC Javelin V8 or AMX V8 w/4bbl 343 or larger, all
 ASC McLaren Capri, all
 ASC McLaren Mustang, all
 Audi A3 2.0T, 2006
 Audi A3 3.2 Quattro S-Line, 2006 and later
 Audi A4 2.0T Quattro, 2006 and later
 Audi A6 2.7T/2.7T Quattro, all
 Audi A6 V8, all
 Audi A8 Quattro V6, 1997 – 2009
 Audi S4, S6, 1992-1995.5
 Audi TT 2.0T, 2006-2014
 Audi TT Roadster 3.2 DSG, 2004 and later
 Audi TT, 2001-2005, 225hp
 Audi V8, 1992-1996
 BMW 325i and iX, 2006 and later
 BMW 328, all
 BMW 330i w/Performance Package, 2003 and later
 BMW 330i, 2001 and later, except A list
 BMW 428 2014 and later
 BMW 540i (except 6-speed), 635Si, 740i, all except M-models
 BMW M3, pre-1992
 BMW Z3, 6 cyl, all except M
 BMW Z4, 2.5i, 2003 and later
 Buick Grand National, all including GNX except non-intercooled
 Buick LaCrosse, 2010

Buick Regal GS 2008-2017
 Buick Verano, 2012 & later
 Cadillac Allante, 1993 and later
 Cadillac CTS (255 HP automatic), 2004 and later
 Cadillac Seville STS, 1998 and later
 Cadillac STS V6, 2005 and later
 Cadillac XLR, 2004 (SPA = 2)
 Chevrolet Camaro RS or Z28 5.0, 1989-1992, all except with 1LE options
 Chevrolet Camaro V8 w/ 4bbl 302 or larger, including Z28, 1967-1981
 Chevrolet Camaro Z28 or IROC, 1982-1988, all except Class C list
 Chevrolet Cobalt SS, 205HP, 2005
 Chevrolet Corvette, all except Class Y, X, A, and C lists (1984 Corvette within Modified category shall be bumped to AM)
 Chevrolet HHR SS, 2008 and later
 Chevrolet Impala V6, 2013 and later
 Chevrolet Malibu LTZ, 2008
 Chrysler Crossfire, 2004 (SPA = 2)
 Datsun 280ZX Turbo, all
 Dodge Caliber SRT4, 2008
 Dodge Challenger V8 w/4bbl 340 cid or larger, 1970-1974
 Dodge Daytona IROC RT, all
 Dodge Stealth, all except Class A and C lists
 Eagle Talon Turbo, all including AWD
 Fiat 124 Spyder 2016 and later
 Ford Fairlane or Torino V8 w/427 cid or larger, 1963-1971
 Ford Fiesta ST, 2013 and later
 Ford Fusion V6, 2005-2013
 Ford Lightning (Truck), 1999 and later
 Ford Mustang (V6) (manual), 2005-2010
 Ford Mustang GT, 1985-1998
 Ford Mustang LX 5.0, 1985 and later
 Ford Mustang V8 w/289HP, 351HO, or 390 4bbl and larger, 1964-1973
 Ford Mustang, all Boss models, 1969-1972
 Ford Taurus LTD, 2010
 Ford Thunderbird, 2002 and later
 Honda Accord EX-L, 2008 and later
 Honda Accord V6, 2003-2007
 Hyundai Genesis Cp 4T, 2010
 Hyundai Sonata SE 2.0T, 2011
 Hyundai Veloster, turbo, 2012 and later
 Infiniti G35 Sedan, 2003 and later
 Infiniti M45 2003
 Infiniti Q45, 2002 and later
 Jaguar XJR-S, all
 Jaguar XJS 12 cyl, 1994 and later
 Jaguar XK8, 1997 and later
 Kia Optima Turbo, 2011 & later
 Kia Stinger (4-cyl) 2017 and later
 Lexus GS400, all
 Lexus LS430, 2001 and later
 Lexus SC430, 2003 and later
 Lincoln LS V8, 2003 and later
 Lotus Elan, 1990 and later including SE
 Lotus Europa twin cam, all
 Maserati Karif Turbo, Biturbo E, all
 Mazda MX-5 Miata Club, 2015 and later (SPA = 2)
 Mazda MX-5, 2006 and later
 Mazda MX-5 Cup (SPA-4)
 Mazda RX-7 Turbo, pre-1993
 Mazda RX-8, 197HP (automatic), 2004 and later
 Mazdaspeed Miata (w/factory turbo), 2004 and later
 Mercedes-Benz 600SEL, 600SL, S500, 500E, all
 Mercedes-Benz C1500, 2000 and later
 Mercedes-Benz CLA250, 2014 and later
 Mercedes-Benz CLS 550, 2007 and later
 Mercedes-Benz E300, 2016-2022
 Mercedes-Benz E430, all

Mercedes-Benz E500, 2003
 Mercedes-Benz S550, 2007 and later
 Mercedes-Benz SL500, 2003
 Mercury Cougar V8 w/427 cid or larger, 1967-1973
 Mitsubishi 3000GT SL, all
 Mitsubishi Eclipse Turbo, all including AWD
 Nissan 300ZX Turbo, pre-1990
 Nissan 300ZX, 1990 and later, except Turbo
 Nissan Altima 3.5, 5-speed, 2001-2007
 Nissan Maxima, 2002-2008
 Plymouth Barracuda V8 w/4bbl 340 cid or larger, 1967-1974
 Plymouth Laser Turbo, 1989 and later
 Plymouth Prowler, 1997 and later
 Pontiac Firebird or TransAm V8 w/4bbl 305 cid or larger, 1967-1981
 Pontiac Firebird or TransAm, 1982-1988 all except Class X, A, and C lists
 Pontiac Firebird or TransAm, 1989-1992 except Class Y, X, A, and C lists
 Pontiac Grand Prix GTP, 1997 and later
 Pontiac Grand Prix GXP V6, 2006 and later
 Pontiac Grand Prix Turbo, 1989-1992
 Pontiac GXP, 2006 (auto.) and later
 Porsche 911, all incl. SC (180 HP) not otherwise classified
 Porsche 944 16 valve, all except Class A list
 Porsche 944 Turbo, 1986-1987
 Renault R5, mid-engine, all
 Saab 9.5 Aero XWD, 2011
 Saab 9-3 Viggen, 2000 and later
 Saab 9-5 Aero, 2000 and later
 Saturn Aura XR, 2007 and later
 Saturn Ion Redline, 2004 and later
 Scion FR-S, 2012 and later
 Subaru BRZ, 2012-2021
 Subaru Forester XT, 2004 and later (SPA = 2)
 Subaru Legacy 2.5GT, 2005 and later except Spec. B
 Subaru Legacy 3.6R Ltd, 2010
 Subaru WRX, 2000-2008
 Toyota Avalon, 2005 and later
 Toyota Camry SE V6, 2007 and later
 Toyota MR-2 Turbo, all
 Toyota Supra Turbo, pre-1993
 Volvo 850 T-5R, 850R or V70R, all
 Volvo C30, 2008
 Volvo C70 coupe, 1998 and later
 Volvo S40 T5, 2005 and later
 Volvo S80 (twin) Turbo, all
 Volvo V40 T5 AWD, 2006 and later
 VW Beetle Turbo, 2012 and later
 VW CC 2.0T, 2011 and later
 VW GTI 2.0T, 2006 and later
 VW Passat 3.6, 2006 and later

6. Class C (CS, CP, CM)

This class includes all vehicles with Carbureted V8's with less than 396cid, unless listed elsewhere.

Acura 3.0C or 3.5
 Acura Integra GS-R, all except Type-R
 Acura Legend, all
 Acura RL SH-AWD, 2005-2012
 Acura RSX, all except Type S
 Acura TL DOHC V6, all except Type S
 Acura TSX, 2004 and later
 Alfa Romeo Milano, GT V6, 164S, 164LS, pre-1994
 AMC American, Concord, Spirit, Gremlin or Hornet, all V8 except Class D list
 AMC Javelin V8 or AMX V8, all except Class B and D lists

Audi 200 Turbo, all
 Audi A3 1.8T, 2015 and later
 Audi A4 1.8T AWD, 1997-2000
 Audi A4 2.8 20V V6, 1998-
 Audi A6, not otherwise classified
 Audi TT, 180hp w/5-speed, all
 BMW 320, 2015 and later
 BMW 323, all except M models
 BMW 323i, 1998-2000
 BMW 325, all including iX, except M-models, except Class B list
 BMW 325i, 2001 and later, except Class B list
 BMW 525 or 528 24 valves, all
 BMW 525i (E60 chassis), 2004 and later
 BMW 530i (e39) (SPA = 2)
 BMW 530i (E60 chassis), 2004 and later (SPA = 2)
 BMW 535i, 1982-1993, except M-Models
 BMW 635, all excluding M-models and Si
 BMW 735i, all
 BMW Z3 4 cyl, all
 Buick Grand National, w/non-intercooled engines, all
 Buick Regal CXL Turbo, 2011
 Buick Regal V6 Supercharged, 1997 and later
 Cadillac CTS, 220HP, 2002
 Cadillac Eldorado, 1993 and later
 Cadillac Seville SLS, 1998 and later
 Cadillac Seville STS, 1993-1997
 Chevrolet Beretta GTZ or Z26, all
 Chevrolet C1500 454SS (truck), all
 Chevrolet Camaro V8, 1967-1981 exc, Class B and D lists
 Chevrolet Camaro w/Series II V6, 1995-2002
 Chevrolet Camaro Z28 w/LG4 V8, 1982-1988 (8th VIN digit=H)
 Chevrolet Corvette, 1957-1962
 Chevrolet Impala SS, 1994-96
 Chevrolet Lumina Z34 or Monte Carlo Z34, all
 Chevrolet Monza V8, all
 Chrysler 300 (3.5L V6), 2005 and later
 Chrysler 300, 2005
 Chrysler 300M, all
 Chrysler Conquest Turbo TSI-R, all
 Chrysler LHS, 1999 and later
 Datsun 240Z, 260Z, 280Z, all
 Dodge Charger Turbo II (175 HP, intercooled), all exc. IROC RT
 Dodge Intrepid R/T, 2000 and later
 Dodge Lancer Turbo, 1989 and later
 Dodge Magnum (3.5L V6), 2005 and later
 Dodge Omni GLHS, all
 Dodge Shadow CSX, all
 Dodge Shelby Dakota or Dakota R/T (truck), all
 Dodge Shelby Daytona 2.2 Turbo II, all
 Dodge Spirit R/T, all
 Dodge Stealth SOHC V6, all
 Fiat 500 Abarth, 2012 and later
 Ford Contour SVT, all
 Ford Focus SVT, 2002-2004
 Ford Lightning (truck), 1993-1995
 Ford Mustang GT or LX 5.0, 1982-1984
 Ford Mustang SVO, all
 Ford Mustang V6 (auto), 2005 (SPA = 2)
 Ford Mustang V6, 1999-2004
 Ford Mustang V8, 1964-1973 except Class B and D lists
 Ford Probe GT, all
 Ford Taurus SHO, 1989-1999
 Ford Thunderbird Super Coupe, 1989 and later
 Ford Thunderbird Turbo, 1987-1988
 Honda Accord EX-L 4 cyl, 2007 and later
 Honda Accord V6, automatic, 2003-2007

Honda Accord, V6, 1998-2002
 Honda Civic Coupe SI 2016 and later
 Honda Civic del Sol VTEC, all
 Honda Civic Si DOHC VTEC, 1999-2005
 Honda Civic Si, 2006 and later
 Honda Prelude DOHC, 1992 and later, except VTEC
 Honda Prelude VTEC, Auto, 1993 and later
 Hyundai Sonata V6, 2006 and later
 Hyundai Tiburon SE, 2007 and later
 Infiniti I35, 2002-2003
 Isuzu Impulse RS, 1991 and later
 Jaguar S-type V6 or V8, 2000 and later
 Jaguar XKE, SJS 12 cyl, all except Class B list
 Jaguar X-Type V6 3.0, 2001-2009
 Kia Forte Koup SX, 2010
 Lexus IS 250 AWD, 2006 and later
 Lexus IS 300, 2001 and later
 Lexus LS400, 1995 and later
 Lexus SC300 or SC400, all
 Lincoln Continental, 1995 and later
 Lincoln LS V6 or V8, 2000 and later, except 2003 V8
 Lincoln Mark VIII, all
 Lotus Europa, all except twin cam
 Maserati V6, all except Turbo
 Mazda 3, 2009
 Mazda 3s GT, 2010
 Mazda 6, V6 w/5-speed, 2003
 Mazda MX-6 GT, pre-1993
 Mazda MX-6 V6, 1993 and later
 Mazda RX-7, 1984-1985 w/13B engines
 Mazda RX-7, 1986-1992, all except Turbo
 MazdaSpeed Protégé, 2003
 Mercedes-Benz 400E, E420, 500SEC, S430, C230 Supercharged, CLK320, all
 Mercedes-Benz C230, Sports Coupe
 Mercedes-Benz C320, 2002
 Mercedes-Benz E320, 2003
 Mercedes-Benz SLK, all
 Mercury Capri 5.0, 1982-1984
 Mercury Cougar V6, 1999 and later
 Mercury Cougar V8, all except Class B and Class D lists
 Mercury Marauder, 2003
 MINI Cooper S, 2002 and later, except JCW Pkg.
 Mitsubishi 3000GT SOHC V6, all
 Mitsubishi Eclipse V6, all
 Mitsubishi Gallant VR-4 Turbo, all
 Mitsubishi Starion Turbo 2.6, all
 Nissan 300ZX, pre-1990, all except Turbo
 Nissan Altima (hybrid), 2009
 Nissan Altima, 3.5SE, auto, 2002 and later
 Nissan Maxima SE w/5-speed, 1995-2001
 Nissan Maxima, 2002-2003, automatic
 Nissan Sentra SE-R Spec V, 2002 and later (SPA = 2)
 Nissan Sentra SE-R, except Spec V, 2002 and later
 Oldsmobile 88 LSS Supercharged V6, 1995 and later
 Oldsmobile Cutlass Supreme DOHC V6, 1991 and later
 Oldsmobile Intrigue w/DOHC V6, all
 Plymouth Barracuda V8, all except Class B and D lists
 Plymouth Sundance Turbo II (175 HP, intercooled), all
 Pontiac Bonneville SE or SSE supercharged, 1995 and later
 Pontiac Firebird or TransAm V8, 1967-1981, except Class B and D lists
 Pontiac Firebird or TransAm w/LG4 V8, 1982-1988 (eighth VIN digit=H)
 Pontiac Firebird w/Series II V6, 1995 and later
 Pontiac G6, 240HP, 2006
 Pontiac Grand Prix DOHC V6, 1991-1997
 Pontiac Grand Prix GTP, all
 Pontiac Solstice, 2006 and later, except Turbo

Pontiac TransAm 301cid Turbo, 1979-1981
 Porsche 911 models w/ 130 to 165 HP
 Porsche 924S or 924 Turbo, all
 Porsche 944, all except Class A and B lists
 Saab 900 and 9000 Turbo, all
 Saab 9000 V6, all
 Saab 9-3 2.0T Arc, 2003
 Saab 9-3 Turbo, all except Viggen
 Saab 9-5 4-cyl Turbo, all except AeroSaab 900 V6, 1994 and later
 Saab 9-5 V6 Turbo, all
 Saturn Sky, 2006 and later, except Turbo
 Scion tc, 2004 and later except w/TRD Supercharger
 Scion Xb, 2007 and later
 Subaru Impreza 2.5i, 2008
 Subaru Impreza 2.5RS, 1997 and later
 Subaru Legacy Touring Wagon GT, 1995-1999
 Subaru SVX, all
 Sunbeam Tiger V8, all
 Toyota Camry Hybrid, 2007 and later
 Toyota Camry V6 w/ 5 speed, 1997-2006
 Toyota Celica GT-S, 2000 and later, including TRD
 Toyota Celica Turbo, all
 Toyota MR-2 Supercharged
 Toyota MR-2, 2000
 Toyota Solara V6, all
 Toyota Supra, all except Class X, A, B, and D lists
 Toyota Tacoma X-Runner, 2005
 Toyota XRS Matrix, 2002
 Volvo 850 Turbo, all except T-5R and 850R
 Volvo GLT Turbo, all
 Volvo S70 Turbo, all
 VW Corrado V6, all incl. supercharged
 VW GTI 20 valve, 180HP, (except 337 or 20th anniv. Models), 2002 and later
 VW GTI 20th anniv. edition, 2003 (SPA = 2)
 VW GTI 337 model, 2002 (SPA = 2)
 VW GTI VR6, 1999 and later, except R32
 VW Jetta V6 or Golf V6, all
 VW New Beetle Turbo 1.8, all

7. Class D (DS, DP, DM)

This class includes all two wheel drive 4 cylinder turbocharged trucks, unless listed elsewhere. Vehicles constructed with 2 bbl V8 and later modified with 4bbl installations and other modifications which move the vehicle to a Modified category shall be classified as equivalent 4bbl equipped vehicles within Class C, plus other modifications excluding the factory equivalent 4bbl installation.

Acura 2.2CL, 1997 and later
 Acura 3.2TL, 1997 and later
 Acura Integra, 1990 and later except GS-R and Type-R
 Acura Vigor or TL 5 cyl., pre-1997
 Alfa Romeo Alfetta, all
 AMC American, Concord, w/2bbl V8, all (See Note above)
 AMC Gremlin, Hornet, w/2bbl V8, all (See Class D Note)
 AMC Javelin, Spirit w/2bbl V8, all (See Class D Note)
 Audi 100, 1992 and later
 Audi 4000 Turbo, all including Coupe
 Audi 5000 Turbo, all
 Audi 90 20 valve, pre-1993
 Audi 90 V6, 1993 and later, including AWD and Coupe
 Audi A4 1.8T FWD, 1997-2000
 Audi A4 V6, 1993 and later, including AWD and Coupe
 Audi A6, 1992 and later, except B and C lists
 Audi A8, all except Quattro
 Audi V8, pre-1992
 BMW 2002 tii, all

BMW 318 16 valve, all
 BMW 325E, 1984-1987
 BMW 525, all except 24 valve
 BMW 528, pre-1996
 BMW Z3, all except DOHC
 Buick Gran Sport, 1997 and later
 Buick Reatta, 1998 and later including supercharged
 Buick Regal 3.8, all except supercharged
 Buick Riviera Supercharged, 1995 and later
 Buick Riviera, 1988-1994
 Buick Skyhawk Turbo, all
 Cadillac Allante, pre-1992
 Cadillac Catera, 1997 and later
 Cadillac Seville STS, 1988-1992
 Chevrolet Beretta GT or GTU, all except GTZ and Z-26
 Chevrolet Camaro 2bbl V8, 1967-1981 (See Class D Note)
 Chevrolet Camaro V6, all except 1993 and later Series II
 Chevrolet Caprice w/350 cid, 1992 & later except Impala SS
 Chevrolet Cavalier Quad-4, 1995 and later
 Chevrolet Cavalier Z24, all
 Chevrolet Cobalt 2.2L, 145HP, 2005
 Chevrolet Corvair Turbo, all
 Chevrolet Impala 3.8V6, 2000 and later
 Chevrolet Impala 4-Cyl, 2013 and later
 Chevrolet Lumina or Monte Carlo, w/DOHC, all except Z34
 Chevrolet Malibu V6, 2004 and later
 Chevrolet Monte Carlo 3.8 V6, 2000 and later
 Chevrolet Monte Carlo, 1983-88
 Chevrolet S-10 Xtreme, 1999 and later
 Chevrolet Volt 2011
 Chrysler Laser Turbo, all Chrysler Lebaron Turbo, all
 Chrysler PT Cruiser, all
 Chrysler Sebring with DOHC V6, 2001 and later
 Chrysler/Dodge Neon ACR SOHC, 2000 and later
 Chrysler/Dodge Neon RT SOHC, 2000 and later
 Datsun 2000 w/Mikuni-Solex carbs, all
 Dodge Avenger V6, all
 Dodge Challenger 340 cid or smaller V8 w/2bbl, 1970-1974 (See Class D Note)
 Dodge Charger Turbo, all except Class C list
 Dodge Colt Turbo, all
 Dodge Daytona Turbo, all except Class B and C lists
 Dodge Daytona V6, all
 Dodge Intrepid 24 valve w/Autostick, 1996 and later, except R/T
 Dodge Lancer Turbo, 1986-1988
 Dodge Neon DOHC, all
 Dodge Neon SOHC, 2000 and later
 Dodge Omni GLH Turbo, all except GLHS
 Dodge Shadow Turbo, all except CSX
 Dodge Stratus with DOHC V6, 2001 and later
 Eagle Talon 2.0 16 valve, all except Turbo
 Eagle Vision Tsi w/Autostick, 1996 and later
 Ford Contour V6, all except SVT
 Ford Crown Victoria, Police Package, 1997-2011, (SPA = 2)
 Ford Escort GT, 1991-1996
 Ford Escort or EXP w/Turbo, all
 Ford Escort ZX2, 1997 and later
 Ford Focus all, except SVT, 2000-2005
 Ford Fusion (hybrid), 2009
 Ford Fusion 4 cyl
 Ford LTD or LX, 1984-1986
 Ford Mustang 2.3 Turbo, all except SVO
 Ford Mustang 2bbl V8, 1964-1981 (See Class D Note)
 Ford Mustang V6, 1994-1998
 Ford Taurus 3.8 w/police package, all
 Ford Thunderbird Turbo, 1983-1986
 Ford Thunderbird V8, 1983 and later Geo Storm GSi, all

GMC Sonoma GT (truck) w/V6, all
 Honda Accord, 1990-2003 4 cyl
 Honda Accord, V6, 1995-1997
 Honda Civic CRX Si, all
 Honda Civic EX VTEC SOHC, 1998 and later
 Honda Civic Si or Del Sol Si, all except VTEC
 Honda Prelude Si, pre-1992
 Hyundai Scoupe Turbo, all
 Hyundai Veloster, non-turbo, 2011 and later
 Infinite Q45, pre-2002
 Infiniti M30 and I30, all
 Isuzu Impulse SX and Turbo, all except 1991 and later RS
 Jaguar XJS 6 cyl all
 Jensen Healey, all
 Kia Forte 2010
 Kia Optima EX (auto), 2011
 Lancia Scorpion, Beta HPE, Zagato, all
 Lexus ES300 or GS300, all
 Lexus HS 250H Hybrid
 Lexus LS400, pre-1995
 Lotus Cortina, all
 Lotus Elite, all
 Mazda 2 Touring, 2011
 Mazda 3, 2004 and later
 Mazda 323 GTX, all
 Mazda 6, 4cyl, 2003
 Mazda 6, V6 w/automatic, 2003
 Mazda 626 Turbo or V6, all
 Mazda 6i Touring 4cyl 2009
 Mazda 929S, all
 Mazda Miata, 1990-2005, all except Mazdaspeed model
 Mazda Millenia supercharged, all
 Mazda MX-3 V6, all
 Mazda RX-7, 1979-1985 w/12A engine
 Mercedes-Benz C280, 300, E320, or 450 S-class, all
 Mercedes-Benz CLK320, 1997 and later
 Mercury Capri 2.3 Turbo, all
 Mercury Capri Turbo, 1991 and later
 Mercury Capri V6, 1972-1978
 Mercury Cougar 2bbl V8, 1967-1973 (See Class D Note)
 Mercury Cougar V8, 1991 and later
 Mercury Cougar XR7 Turbo, 1987-1988
 Mercury Mystique V6, all
 Mercury Scorpio, all
 Mercury XR4Ti, all
 MINI Cooper, 2002 and later (except S model)
 Mitsubishi Cordia Turbo, all
 Mitsubishi Eclipse 2.0 16 valve, 1989-1999, except Turbo
 Mitsubishi Eclipse 4 cyl, 2000 and later
 Mitsubishi Galant GS, 1994 and later
 Mitsubishi Galant Turbo, all except VR4
 Mitsubishi Galant V6, all
 Mitsubishi Lancer GTS, 2008
 Mitsubishi Mirage Turbo, all
 Mitsubishi Starion, all except Turbo
 Mitsubishi Tredia Turbo, all
 Nissan 200SX SE-R, 1995-1998
 Nissan 200SX Turbo, all
 Nissan 200SX V6 (160 HP), 1987 and later
 Nissan 240SX, all including 16 valve
 Nissan Altima 2.5, 2002 and later, all
 Nissan Maxima, all except Class B and C lists
 Nissan NX2000, all
 Nissan Sentra SE, 2001 and later
 Nissan Sentra SE-R, pre-1995
 Nissan Sentra, 2000

Oldsmobile 88 LSS, supercharged, 1995 and later
 Oldsmobile Achieva or Calais w/Quad-4, all including HO
 Oldsmobile Alero V6, all
 Oldsmobile Aurora, all
 Oldsmobile Cutlass V6, 1997 and later
 Oldsmobile Intrigue, all except DOHC V6
 Oldsmobile Trofeo, all
 Peugeot 405 Mi 16, all
 Peugeot 505 gas Turbo, all
 Peugeot 605 SR3.0, all
 Plymouth Barracuda 340 cid or smaller V8 w/2bbl, 1964-1974 (See Class D Note)
 Plymouth Laser 2.0 16 valve, 1989 and later, except Turbo
 Plymouth Neon DOHC, all
 Plymouth Neon, SOHC, 2000 and later
 Plymouth Sundance Turbo, all except Class C list
 Plymouth Turismo Turbo or TC-3 Turbo, all
 Pontiac Bonneville SSE Supercharged, 1992-1994
 Pontiac Bonneville, 1999 and later (except Supercharged)
 Pontiac Fiero V6, all
 Pontiac Firebird 2bbl V8, 1967-1981 (See Class D Note)
 Pontiac Firebird V6, all except 1993 and later Series II
 Pontiac G6, 200HP, 2006
 Pontiac Grand Am 2.0 Turbo, all
 Pontiac Grand Am Quad-4, all including HO
 Pontiac Grand Am V6, 1999 and later
 Pontiac Grand Prix GT, 1998 and later (Except GTP)
 Pontiac Sunbird SE V6, 1991-1994
 Pontiac Sunbird Turbo or J2000 Turbo, all
 Pontiac Sunfire GT Quad-4, 1995 and later
 Pontiac Vibe, 2003 and later
 Porsche 356, all
 Porsche 911 models, 129 HP or less
 Porsche 912 or 914 4 cyl, all
 Porsche 914 6 cyl, all
 Porsche 924, all except Class C list
 Renault Fuego Turbo, all
 Saab 900S, all except V6 and Turbo
 Saab Scania, all
 Saab Sonnet, all
 Saturn Astra XR, 2008
 Subaru Forester XS, 2004
 Subaru Legacy 2.5i, 2005
 Subaru Legacy Turbo, all
 Subaru XT6, all
 Suzuki Kazashi, 2010
 Suzuki SX4 Sportback, 2010 and later
 Toyota Avalon, 2000-2004
 Toyota Camry V6 w/5-speed, 1992-1996
 Toyota Camry V6, 1997-2006 except 5-speed
 Toyota Celica GT, 2000 and later
 Toyota Celica GT-S, all pre-2000, except Turbo
 Toyota Cressida with forced-air induction, all
 Toyota Matrix, all except XRS, 2002
 Toyota MR-2, all except Class B & Class C lists
 Toyota Supra, 1978-1981 except Turbo
 Toyota Tacoma (except X-Runner), 2005
 Toyota Venza 4 cyl, 2009
 Triumph TR-8, all
 TVR, all except V8
 Volvo S80, all except class B list
 Volvo V40, all
 Volvo, 240 Turbo, 740 Turbo or 940 Turbo, all
 VW Corrado, all except V6 and Supercharged
 VW Golf GTi 16 valve, all
 VW Golf TDI, 2010
 VW GTI 20 valve 150HP, 2000-2001

VW GTI VR6, 1995-1998
VW Jetta GLi 16 valve, all
VW Jetta TDI Cup, 2010 and later (SPA = 2)
VW Jetta TDI, 2010 and later
VW Passat 4 cyl. Turbo, 1998 and later
VW Passat V6, all except 3.6
VW Rabbit, 2006 and later
VW Scirocco 16 valve, all

8. Class E (ES, EP, EM)

This class includes all two wheel drive trucks with standard V4 or V6 engine, except Turbo, unless listed elsewhere.

Acura Integra, pre-1990
Alfa Romeo 164L, all
Alfa Romeo Spider, all
AMC Alliance GTA, all
AMC American, Concord, Gremlin, Hornet, Javelin or Spirit w/6 cyl, all
Audi 100, pre-1992
Audi 4000, all except Turbo
Audi 5000, all except Turbo
Audi 80, all, (SPA = -3)
Audi 90, all except 20 valve or V6
Audi A4, all except V6 or Turbo
Audi Coupe, all except Turbo or 20 valve
Austin Healey 3000, all
Austin Healey Sprite, all, (SPA = -3)
Austin Mini, all including Cooper S, (SPA = -3)
BMW 1600 or 1800, all
BMW 2002, all except tii
BMW 318i, all except 16 valve
BMW 320i, all
Buick Century V6, 1997 and later
Buick LeSabre FWD T-Type, all
Buick LeSabre FWD, pre-1999, all except T-Type, (SPA = -3)
Buick LeSabre, 1999 and later
Buick Regal, 1988 and later except 3.8
Buick Riviera, 1995 and later except supercharged
Buick Skyhawk V6, all
Buick Skyhawk, all except V6 and Turbo, (SPA = -3)
Buick Skylark V6 HO, pre-1992
Buick Skylark V6 w/AT, 1992 and later
Buick Skylark w/Quad-4, 1992 and later
Buick Skylark, all except Class D and other E listings, (SPA = -3)
Chevrolet Beretta 4 cyl., all except Class C, D, and other E listings, (SPA = -3)
Chevrolet Beretta V6, all except GT, GTU, GTZ and Z26
Chevrolet Camaro 6 cyl, 1967-1992
Chevrolet Caprice w/350 cid, all except Class C and D lists
Chevrolet Caprice, exc. Class D and other E listings, (SPA = -3)
Chevrolet Cavalier 4 cyl, 1995 and later
Chevrolet Cavalier V6, all except Z24
Chevrolet Celebrity, all, (SPA = -3)
Chevrolet Chevette, all, (SPA = -3)
Chevrolet Citation X-11, all
Chevrolet Corsica 4 cyl, all, (SPA = -3)
Chevrolet Corsica V6, all
Chevrolet Corvair, all except Turbo
Chevrolet Cruze Turbo (auto)
Chevrolet Impala, 2000 and later (except 3.8 V6)
Chevrolet Lumina Eurosport, all except DOHC or Z34
Chevrolet Lumina, all except Eurosport, (SPA = -3)
Chevrolet Malibu (hybrid), 2009
Chevrolet Malibu, 4-cyl., 1997 and later
Chevrolet Monte Carlo, 1994 and later except DOHC V6, 3.8 V6 or Z34

Chevrolet Monza 4 cyl, all, (SPA = -3)
 Chevrolet Monza V6, all
 Chevrolet Nova 16 valve, all
 Chevrolet Nova 4 cyl, all except 16 valve, (SPA = -3)
 Chevrolet Prism 1.8 DOHC, 1998 and later
 Chevrolet Spectrum Turbo, all
 Chevrolet Spectrum, all except Turbo, (SPA = -3)
 Chevrolet Sprint Turbo, all
 Chevrolet Sprint, all except Turbo, (SPA = -3)
 Chevrolet Vega Cosworth, all
 Chrysler Cirrus DOHC 4-cyl. or V6, all
 Chrysler Concorde 24 valve, all
 Chrysler Concorde V6, all except 24 valve, (SPA = -3)
 Chrysler LeBaron V6, all
 Chrysler LeBaron, all except V6 and Turbo, (SPA = -3)
 Chrysler LHS, pre-1999
 Chrysler Sebring 4 cyl. or V6, all
 Datsun 1500 or 1600, all, (SPA = -3)
 Datsun 2000, all except Class D list
 Datsun 200SX, all
 Datsun 310 or 310GX, all
 Datsun 510, B210, F10, all, (SPA = -3)
 Dodge Aries, Lancer, 600, Diplomat, Dynasty, all except turbo, (SPA = -3)
 Dodge Avenger 2.0, all
 Dodge Challenger 4 cyl, all
 Dodge Charger, 1975-1985, except turbo, (SPA = -3)
 Dodge Colt 16 valve, all except Turbo
 Dodge Daytona 4 cyl, all except Turbo
 Dodge Intrepid 24 valve, all except Autostick
 Dodge Intrepid V6, all except 24 valve and Autostick, (SPA = -3)
 Dodge Neon SOHC, pre-2000
 Dodge Omni, all except turbo, (SPA = -3)
 Dodge Shadow V6, all except Turbo and Shelby
 Dodge Shadow, all except V6 and Turbo, (SPA = -3)
 Dodge Spirit ES, all
 Dodge Spirit, all except ES and RT, (SPA = -3)
 Dodge Stratus 4 cyl., all except DOHC, (SPA = -3)
 Dodge Stratus DOHC 4 cyl. or V6
 Eagle Premier, all
 Eagle Summit 16 valve, all except Turbo
 Eagle Talon 1.8, all
 Eagle Vision 24 valve, all except Autostick
 Fiat 500 2011, and later
 Fiat 850 spider, (SPA = -3)
 Fiat X1/9 or Bertone, all
 Ford Contour 4 cyl, all
 Ford Cortina GT, all except Lotus
 Ford Crown Victoria 4.6 or 5.0, 1997 and later
 Ford Crown Victoria, all except Police Package
 Ford Escort GT or EXP, 1986-1990
 Ford Escort LX-E, 1991 and later
 Ford Escort w/DOHC 2.0, 1997 and later
 Ford Escort, all except Class D and other E listings, (SPA = -3)
 Ford Festiva or Fiesta, all, (SPA = -3)
 Ford Fiesta SES, 2011
 Ford Focus DOHC 4-cyl, all (except GT or Turbo)
 Ford Focus SOHC, 4-cyl, all, (SPA = -3)
 Ford Mustang 4 cyl, all except turbo, (SPA = -3)
 Ford Pinto, all, (SPA = -3)
 Ford Probe 4 cyl, all except Turbo
 Ford Taurus 3.8, all except police package
 Ford Taurus w/DOHC V6, 1996 and later
 Ford Taurus, all exc. Class C, D, and other E listings, (SPA = -3)
 Ford Tempo 4cyl, all, (SPA = -3)
 Ford Tempo V6, all
 Ford Thunderbird V6, all except Supercharged

Geo Metro, all, (SPA = -3)
 Geo Prism GSi or LSi, all
 Geo Prism, all except GSi and LSi, (SPA = -3)
 Geo Storm, all except GSi, (SPA = -3)
 Honda Accord EX w/4cyl., 1994-1997
 Honda Accord SE or LX, 1991-1993
 Honda Accord V6, pre-1998
 Honda Accord, 4 cyl, 1976-1989 (SPA = -3)
 Honda Civic Del Sol, all except Si and VTEC
 Honda Civic DX, 1996 and later
 Honda Civic EX, 1992 and later
 Honda Civic HX Coupe, 1996 and later
 Honda Civic Hybrid, 2003 and later
 Honda Civic, all except Class D & other E listings (SPA = -3)
 Honda CRX HF, all, (SPA = -3)
 Honda CRX, all except Class D and other E listings
 Honda Fit Sport, 2007 and later
 Honda Insight Hybrid, 2003 and later (SPA = -3)
 Honda Prelude, all except Class B, C, and D lists
 Hyundai Elantra 1.6, 1992 and later, (SPA = -3)
 Hyundai Elantra 1.8, 1992 and later
 Hyundai Excel and Accent, all, (SPA = -3)
 Hyundai Scoupe, all except Turbo, (SPA = -3)
 Hyundai Sonata 4-cyl or V6, 1998 and later
 Hyundai Sonata V6, pre-1998
 Hyundai Sonata, 4-cyl, pre-1999, (SPA = -3)
 Hyundai Tiburon 1.8 or 2.0, 1997 and later
 Infiniti G20, all
 Infiniti J30, all Isuzu I-Mark Turbo, all
 Isuzu I-Mark RS DOHC, all
 Isuzu Impulse, all except Class C and D lists
 Isuzu Stylus XS, all
 Kia Rio, all, (SPA = -3)
 Kia Sophia GS, all, (SPA = -3)
 Kia Sophia LS, 1996 and later
 Kia Soul GT-Line, 2021
 Lancia Beta Coupe, all except HPE
 Lexus ES250, all
 Lincoln Continental Mark VI LSC, all
 Mazda 2, 2011 and later
 Mazda 323, all except Turb, (SPA = -3)
 Mazda 626, all except Turbo or V6
 Mazda 929, all except 929S
 Mazda GLC, all, (SPA = -3)
 Mazda Millennia, all except supercharged
 Mazda MX-3 4 cyl, all, (SPA = -3)
 Mazda MX-6, 1993 and later except V6
 Mazda Protégé 4 cyl. DOHC, 1999 and later
 Mazda Protégé EX, 1995-1998
 Mazda Protégé LX, pre-1995
 Mazda Protégé, all except pre-1995 LX and 1995 and later ES, (SPA = -3)
 Mazda RX-2, RX-3, RX-4, all
 Mercedes-Benz 190E 2.3 16 valve, all
 Mercedes-Benz 190E 2.6 or C220, all
 Mercedes-Benz 280C, all
 Mercury Capri 4 cyl, 1969-1986, except Turbo, (SPA = -3)
 Mercury Capri 6 cyl, 1972-1986
 Mercury Capri, 1991 and later, all except Turbo
 Mercury Cougar 4 cyl, 1999 and later
 Mercury Cougar V6, all except supercharged, (SPA = -3)
 Mercury Lynx XR-3, 1986 and later
 Mercury Lynx/ LN7, all except other E listings, (SPA = -3)
 Mercury Mystique 4 cyl, all
 Mercury Sable 3.8, all
 Mercury Sable w/DOHC V6, all
 Mercury Sable, all except other E listings, (SPA = -3)

Mercury Topaz v6, all
 Mercury Tracer LTS, all
 Mercury Tracer, all except LTS, (SPA = -3)
 MG Mini Cooper, all, (SPA = -3)
 MGA, MGB, MGC, MG Midget, all, (SPA = -3)
 Mitsubishi Cordia, all except Turbo
 Mitsubishi Diamante, all
 Mitsubishi Eclipse 1.8, all
 Mitsubishi Galant ES 4cyl., 2004 and later
 Mitsubishi Galant, all except Class C and D lists
 Mitsubishi Mirage 16 valve, all except Turbo
 Mitsubishi Mirage and Summit, all except 16-valve or Turbo, (SPA = -3)
 Mitsubishi Summit 16 valve, all except Turbo
 Mitsubishi Tredia, all except Turbo
 Nissan 200SX, all except Class D list
 Nissan Altima, all except Class B, C, and D lists
 Nissan Cube
 Nissan Leaf 2011
 Nissan Pulsar NX Turbo, all
 Nissan Pulsar SE, all
 Nissan Sentra, pre-1991, (SPA = -3)
 Nissan Stanza, 1989 and later
 Nissan Versa 1.8S, 2007 and later
 Oldsmobile 88, 1992 and later except supercharged
 Oldsmobile Achieva SOHC 4cyl, all (SPA = -3)
 Oldsmobile Achieva V6 w/auto trans, 1992 and later
 Oldsmobile Achieva w/Quad-4, 1992 and later
 Oldsmobile Alero 4 cyl, all
 Oldsmobile Cutlass A-body FWD 3.1, all
 Oldsmobile Cutlass A-body FWD, all except 3.1 (SPA = -3)
 Oldsmobile Cutlass Calais, all except Quad-4
 Oldsmobile Cutlass Supreme, 1988 and later except DOHC V6
 Oldsmobile Firenza V6, all
 Opel GT, all
 Opel Manta, all
 Peugeot 505, all except Turbo and Diesel
 Plymouth Breeze DOHC 4 cyl, or V6, all
 Plymouth Breeze, all except DOHC 4-cyl and V6, (SPA = -3)
 Plymouth Colt 16 valve, all
 Plymouth Colt, all except 16 valve, (SPA = -3)
 Plymouth Duster or Sundance V6, 1993 and later
 Plymouth Fire Arrow, all
 Plymouth Laser, 1989 and later, except Class B and D lists
 Plymouth Neon SOHC, pre-2000
 Pontiac 6000 STE 3.1, all
 Pontiac Bonneville SE or SSE, 1992-1998 except supercharged
 Pontiac Bonneville, all except 1987 & later SE or SSE, (SPA = -3)
 Pontiac Fiero 4 cyl, all
 Pontiac Firebird 6 cyl, 1967-1992
 Pontiac Grand Am SOHC 4 cyl, all, (SPA = -3)
 Pontiac Grand Am V6 w/auto trans., 1992-1998
 Pontiac Grand Am w/Quad-4, 1992 and later
 Pontiac Grand Am, pre-1992, except Quad-4
 Pontiac Grand Prix, 1988-1997, except Turbo and DOHC V6
 Pontiac Phoenix ES 2.8 HO, all
 Pontiac Sunbird V6, all except 1991 and later SE
 Pontiac Sunfire, 1995 and later except Quad-4
 Rover Sterling, all
 SAAB 900, all except 900S, V6, or Turbo
 SAAB 9000 and 9000S, all except Turbo
 SAAB 99, all except Turbo
 Saturn DOHC S-series, all
 Saturn Ion Quad Coupe, 2004 and later
 Saturn L-series V6, all
 Saturn L-series, 4 cyl, all, (SPA = -3)
 Saturn SOHC S-series, all, (SPA = -3)

Scion xA, all, (SPA = -3)
 Scion xB, 2003-2007, (SPA = -3)
 Smart, 2008, (SPA = -2)
 Subaru GL Hatchback, all except Turbo, (SPA = -3)
 Subaru Impreza, all except 2.5RS, (SPA = -3)
 Subaru Impreza, all except Class C and F lists
 Subaru Legacy, all exc. Turbo & Touring Wagon GT, pre-2000
 Subaru Legacy, all except Turbo, (SPA = -3)
 Subaru XT Coupe Turbo, all
 Subaru XT Coupe, all except Turbo, (SPA = -3)
 Sunbeam Alpine, all, (SPA = -3)
 Suzuki Sprint or Swift, all except Turbo, (SPA = -3)
 Suzuki Sprint Turbo, all
 Suzuki Swift GT and GTi, all
 Toyota Avalon, pre-2000
 Toyota Camry V6, 1992-1996 except 5-speed
 Toyota Camry, all except V6, (SPA = -3)
 Toyota Celica ST, all (SPA = -3)
 Toyota Celica, all except GT-S and ST
 Toyota Corolla GTS, FX16, or 1.8 16 valve, all
 Toyota Corolla, all except GTS, FX16, and 1.8 16-valve, (SPA = -3)
 Toyota Cressida, all except Class D list, (SPA = -3)
 Toyota Echo, all, (SPA = -3)
 Toyota Paseo, all
 Toyota Solara 4 cyl, all
 Toyota Starlet or Tercel, all, (SPA = -3)
 Toyota Yaris S, 2007 and later
 Triumph GT6, all
 Triumph TR-4, TR-4A, TR-250, TR-6, TR-7, all, (SPA = -3)
 Volvo 142, 240, 760, all except Turbo, (SPA = -3)
 Volvo 740 GLE, 940SE 16 valve, 850 GLT, 960, all
 Volvo P1800, all
 VW Beetle (new), all except Turbo, (SPA = -3)
 VW Beetle and Super Beetle, all, (SPA = -3)
 VW Golf GTI, all except 16 valve
 VW Golf, all except C, D and other E listings, (SPA = -3)
 VW GTI 1.8L, pre-1993, (SPA = -3)
 VW GTI 2.0L 16V, pre-1993
 VW GTI 2.0L, non-turbo, 1996-2000, (SPA = -3)
 VW Jetta GLI, pre-1994, except 16 valve
 VW Jetta, all except Class C, D, and E lists, (SPA = -3)
 VW Karman Ghia or Quantum, all, (SPA = -3)
 VW Passat, pre-1998, except V6
 VW Rabbit, 1975-1984, all except GTI, (SPA = -3)
 VW Scirocco, all except 16 valve

HPDE/Track Day

HPDE/Track Day Rules

1. HPDE/Track Day Description

An HPDE/Track Day is designed to learn performance driving techniques in a controlled environment or to shake down a race car. The day is not racing. No lap times are taken. The event is open to street and race cars: a competition license is required in the competition group. Drivers of all skills and abilities are welcome. Limited instruction may be available. Typically four groups comprised of Beginner, Intermediate, Advanced and Competition drivers rotate through on-track sessions of approximately 20 minutes each. Note: A more formal course of instruction with assigned instructors and feedback from experienced observers is available in the Midwestern Council Driver Schools.

2. General Regulations

The rules and regulations set forth herein are designed for the orderly conduct of HPDE/Track Day events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all Midwestern Council of Sports Car Clubs (MCSCC) HPDE events. By entering and participating in these events, all participants agree to comply with these rules and regulations and the supplemental regulations published with the event entry. These rules and regulations are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to participants, spectators, guests, or others. No express or implied warranty of safety shall result from publication of or compliance with these rules and regulations.

- 2.1 The Contest Board, having promulgated these regulations, may modify, add to, delete from, or grant exceptions to these regulations at any time.
- 2.2 The event supplemental regulations for each event supersede the rules written in the MC General Competition Rules for that event ONLY.
- 2.3 The Contest Board reserves the right to prevent any entrant from participating in any MCSCC HPDE event. Likewise, the Chief Steward of the Event may prevent an entrant from participating in any MCSCC HPDE event. The event Chairman shall be responsible only for the administrative functions relative to planning, organizing, and running of the event. The Chief Steward of the Event shall have the final authority over the safety and general conduct of the event, pertaining to competitive matters, rules, regulations, interpretations, etc.
- 2.4 It shall be the responsibility of all participants to conduct themselves in a manner which is not prejudicial to the interest of the MCSCC or bringing unnecessary criticism to the MCSCC.
- 2.5 The Chief Steward of the event is the final authority for the general conduct of the event in accordance with these rules and the supplementary regulations for the event.
- 2.6 The Contest Board reserves the right to postpone or cancel any scheduled event.
- 2.7 The participant, in signing the entry form for any MCSCC event, elects to use the course of the event at his or her own risk, and thereby releases and forever discharges the MCSCC, together with its heirs, assigns, officers, representatives, agents, officials, employees, and others for death or any injury to body and/or reputation, that may be received by said participant, and for all claims of said injuries to parties listed above growing out of, or resulting from the event contemplated under the entry form, or caused by any construction or condition of the course over which the event is held.
- 2.8 By the mere fact of entering a MCSCC HPDE event, every participant or guest agrees to abide by the regulations and the supplementary regulations pertaining to that event, and recognizes as the only authority the Chief Steward of the Event, the Competition Director of the MCSCC, and above these, the Contest Board of the MCSCC.
- 2.9 Only officials may use motorcycles, mini-bikes, etc., in the paddock area.
- 2.10 Riding on the exterior bodywork on vehicles in the paddock is prohibited.
- 2.11 Only qualified instructors approved by the Chief Steward may ride as a passenger in any entered vehicle on the track.
- 2.12 Drivers are responsible for the conduct of their guests and crew.
- 2.13 Electric vehicles are prohibited at Blackhawk Farms Raceway. They may be considered at other tracks with Chief Steward approval pending track specific regulations.
- 2.14 Hybrid vehicles may be considered with Chief Steward approval pending track specific regulations.

3. Event Insurance

Insurance for the event shall meet the minimum requirements as established by the MCSCC Board.

4. Driver Groups

Drivers will be divided into groups based on experience and number of drivers. Typically there are three groups for Beginner, Intermediate, and Advanced drivers which are open to any driver. A fourth group is restricted to Competition License holders only.