

2024 NY BMWCCA Autocross

Car Classifications List

BMW Car Club
of America
New York Chapter



To determine car class and calculate total points for models that are not specifically listed below, Use page 2 to establish the starting points for the year and model BMW and then add points based on all modifications to determine total points

BMW Cars	
<u>Class</u>	<u>Description</u>
A	0 - 25 Points
B	26 - 35 Points
C	36 - 48 Points
D	49 - 59 Points and i3
E	60 - 79 Points
F	80 - 99 Points
R	100+ Points
M	Mini Cooper
MS	Mini Cooper Turbo or Supercharged
S	All X1, 2, 3, 4, 5, 6, 7 variants including M versions and iX & XM Electric
V	All i4, i5, i7, i8

Non-BMW Cars	
<u>Class</u>	<u>Description</u>
G	3 cyl NA / 4-cyl NA / Rotary NA
H	4-cyl FI / 6-cyl NA / Purpose Built 4-cyl Cars (Caterham, etc.)
I	6-cyl FI / 8-cyl NA / Turbo Rotary
J	8-cyl FI or >8-cyl
O	Open Class
X	All 4WD / AWD non-BMW
Z	All Non-BMW Electric Cars

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Base and Modification Dc]b]g



Determine Base Points Below

- 0** 1602 – 2002tii, E21 320i, Bavaria, 3.0S/Si/CS, E12 528i, E12 530i, 524td, 533i, E28 535i/is, 630-635CSi 733i, E23 735i, 745i
- 3** 89-91 525i, E34 525iT, 850i/Ci, 840i, E32 735i
- 6** 1800tisa, 2002ti/tii, E21 320is, 84-85 318i, 528e
- 8** 318iC, 740i/iL, 750iL, E34 530iT, 850CSi, 92-95 525i
- 10** E65 745i
- 15** E30 325, 325e, 325es, 91 318i, E36 318i/is
- 17** 91 318is, E34 530, E63 645i, E34 535
- 19** E30 325iC, E30 325iX, E30 325i, 318ti, E28 M5
- 25** E39 528i, E39 525i, E30 325is, E34 540i
- 27** US M6, E34 M5, Z3 1.9
- 29** E39 530i, Euro M, E36 325i/is/ic, E36 323is, Ic
- 30** E39 540i, E60 525, 530
- 34** E46 323i/Ci/CiC/iT, E46 325i/Ci/CiC/Xi/iT, Z4 2.5
- 37** Z3 2.3, Z3 2.5, E60 545
- 40** E36 328i/is/ic, E39 M5
- 42** E46 328i/Ci/CiC, E30 M3
- 44** E46 330i/Ci/CiC/Xi, Z4 3.0, E90 325i
- 47** Z3 2.8, E90 328i, E82 128i
- 48** E36 M3, Z3 3.0, E90 330i
- 50** M Coupe / M Roadster < 2001 (238hp), E46 330 ZHP
- 54** E60 M5, E92 335ci/ciX, E82 135i, F3x 4-series
- 55** E46 M3, Z8, M Coupe / M Roadster 2001 >(315hp) E9x M3
- 58** F10 5series, F12/F13 6 Series
- 60** E46 M3 Competition, F10 M5, F90 5 Series F91/92 8 Series, G11/12 7 Series
- 70** M235, M240, G14/15 8 Series, G20/21 3 Series
- 75** F80 M3, F82/83 M4, 1M, F87 M2, G22/G23/24/25 4 Series, G30 5 Series
- 80** G42/43 2 Series, G87 2 Series, G80 3 Series G82/83 4 Series, G29 Z4

All classes except O (open) are split between street and race (R) tires. i.e., (C / CR, D / DR, G/ GR, etc.)

Non-OE tires with a treadwear rating of 200 and below are considered R-compound (race) tires.

Non-BMW class cars will be moved up a class for every 15 pts in modifications. Ex: a G class car with 15-29 pts in modifications will be reclassified as an H class car.

All modifications which are essentially for comfort or cosmetics (pedals, steering wheels, shift knobs, etc.) are allowable with no extra points added.

Note: Classifications can change during the year as the autocross committee reviews new information.

Add Modification Points

Engine / Driveline Modifications

- 2** Headers / Downpipes / Cat mod. (2pt each)
- 2** Cat-back exhaust
- 2** Lightened Flywheel
- 3** Any NA Engine ECU Modification / Tune
- 6** Any Turbo Engine ECU Modification / Tune
- 1** E85 Fuel
- 2** Upper Engine Work
- 2** Bottom Engine Work
- 10** Turbocharger / Supercharger other than OEM
- 2** Changed Air Flow Sensor
- 15** Engine Swap (then add points for upgrades)
- 1** Intake Manifold swap or modification
- 1** Non-Stock: air intake, Intercooler, Diverter valve
- 2** 5-speed close ratio transmission (other than OEM)

Diff Ratio Change ((New diff – orig. diff) / orig. diff)x100= %

- 4** 5% - 19%
- 7** 20% - 29%
- 10** 30% and up
- 3** Upgrade to Limited Slip Diff

Suspension

- 2** Sport / Race Shocks
- 2** Front Stabilizer Bar
- 2** Rear Stabilizer Bar
- 2** Camber Plates
- 2** Quick Ratio Steering other than OEM
- 4** Lowering, Cut or Special Springs other than OEM
- 4** Coil-Overs (Adjustable Height Perches)
- 4** External Reservoir or Double Adjustable shocks *with or without coil-overs
- 1** Front Stress / Strut Bar
- 1** Rear Stress / Strut Bar
- 5** Factory Sport / M Sport Suspension Package (E32 onwards)
- 5** Active Steering

Wheels / Tires / Brakes

- 1** For every 1" under factory wheel diameter
- 2** For every 10mm over factory tire width PER AXLE
- 1** Upgraded Rotors/ Upgraded brake compound
- 2** Upgraded Calipers

Chassis And Bodywork

- 1** Battery Relocated to trunk
- 10** Exterior fiberglass/carbon fiber replacement parts, plastic windows (10pts total)
- 3** Removal of ANY interior carpeting
- 3** Non-stock Subframe (geometry change, not reinforcement)
- 2** Upgraded bushings(Solid, Delrin, or Polyurethane)
- 2** Removal or disconnecting of ANY factory accessories/features
- 2** Removal or replacement of ANY stock Front seats or restraint components
- 2** Removal or replacement of ANY stock Rear seats or restraint components
- 2** Replacement of doors, hood, trunk, bumpers with fiberglass or carbon fiber carbon fiber parts (2 points for each part)
- 2** Replacement of Window Glass with Plastic Windows (2 points for each (2 points for each part)
- 1** Other interior trim & accessories (1pt for each component)