

2019 Official American Muscle Cup Tech Form



Name: _____

Car Number: _____

Email: _____

Car (Year, Make, & Model): _____

Total Points: _____

Class (Circle One):

Street

Modified

Unlimited

Open

Pro

Eligible Vehicles:

Any and all FWD, RWD, and AWD domestic automobiles or pickup trucks that were manufactured with an American Power Plant (Ford, Chevrolet, Dodge, etc.) or electric power supply and sold as street legal vehicles

Joint Venture vehicles such as but not limited to the following manufacturers: Holden, Opel, Merkur, and Eagle are acceptable in American Muscle Cup; VIN# verification will be required

Convertibles and t-top vehicles are allowed given that they have a rollage (convertible) and/or the driver is safely located below the roofline/rollbar (t-top vehicles)

Trucks or SUVs looking to participate in this series must be wider (wheelbase) than they are tall

Weight Requirements:

Class	FWD	RWD	AWD	Removable Ballast
Street:	2600lbs	3200lbs	3200lbs	No Removable Ballast is Allowed
Modified:	2500lbs	3000lbs	3000lbs	100lbs of Removable Ballast is Allowed
Unlimited:	2400lbs	2800lbs	2800lbs	200lbs of Removable Ballast is Allowed
Open:	No Minimum Weight			200lbs of Removable Ballast is Allowed

All weights are without driver

Winning Vehicles will be weighed after final session of the day



Vehicle Point System:

Each vehicle shall be classed based upon a Vehicle Modification Point System

All two seated vehicles, excluding trucks, will start in **Modified Class w/ a 10 point penalty*** (Chevrolet Corvette, Dodge Viper, Ford GT, etc.)

All specialty vehicles, excluding trucks, will start in **Modified Class w/ a 10 point penalty*** (Shelby Mustangs, ZL1, ZR1, Hellcat, Demon, etc.)

***10 Point Penalty allows for only 10 points worth of modifications (as opposed to 20) below before being moved up to Unlimited Class**

Street Class:	10 Points Maximum	100TW Tire Minimum	Max Tire Width: 295mm	Full Interior Required	Pump Fuel Only
Modified Class:	20 Points Maximum	100TW Tire Minimum	Max Tire Width: Unrestricted	Partially Guttled Interior OK*	Pump Fuel Only
Unlimited Class:	21+ Points	Unrestricted Treadwear	Max Tire Width: Unrestricted	Guttled Interior OK	Unrestricted Fuel
Open Class:	No Restrictions	Unrestricted Treadwear	Max Tire Width: Unrestricted	Guttled Interior OK	Unrestricted Fuel

*Dash, Carpet, Headliner, and Door Panels Required

Modifications:	Points	✓ or N/A
4.0 - 4.9L Engine:	-2	
< 4.0L Engine:	-4	
Engine Swap (take no further points for engine work):	8	
Aftermarket Camshaft(s):	1	
Aftermarket or Ported Head(s):	1	
Aftermarket Intake Manifold:	1	
Aftermarket Cold Air Intake:	1	
Aftermarket Header(s) / Catalytic Converter Removal:	1	
Aftermarket Tune:	2	
Aftermarket Turbocharger or Supercharger System:	3	
OEM Turbocharger or Supercharger System:	1	
Aftermarket Intercooler / BOV / Wastegate (for OEM Turbo or S/C System):	1	
Water Methanol Injection:	1	
Dogbox / Sequential Transmission Swap:	1	

Modifications:	Points	✓ or N/A
Aftermarket Clutch / Flywheel:	1	
Aftermarket Differential(s):	1	
Aftermarket Coilover Kit:	2	
OEM Upgraded Coilovers / OEM Upgraded or Aftermarket Shocks & Springs:	1	
OEM Upgraded or Aftermarket Swaybar(s):	1	
Aftermarket Suspension Bushings:	1	
OEM Upgraded or Aftermarket Brake System:	2	
Aftermarket Front Splitter:	1	
Aftermarket Rear Spoiler:	1	
Aftermarket Rear Wing:	2	
Aftermarket Rear Diffuser:	1	
Aftermarket Wheels:	1	
Tube Frame Chassis:	10	
Lexan / Acrylic Windows:	1	

The Usage of Nitrous or having a bottle mounted in the vehicle is strictly prohibited

Safety:

SA2010 or better Helmets are required

Long Sleeve shirt and Jeans are recommended

Fire Suit is required for any vehicle with gutted interiors

Numbers:

An American Muscle Cup Racing Series number plate must be run in order to participate in the series. These will be available for purchase at the track as well as the file can be provided to you at your request.

Please email contact@btm-autosport.com for the file and see Appendix B for dimensions, color, required positioning, and number range for the Racing Series.