

# Bimmer Challenge 2020

## **OVERVIEW:**

Section 1: Competition Classes

Section 2: Base Classes

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## Section 1: COMPETITION CLASSES

Competitor vehicles fall into one of the following competition Classes based on the number of points reached when adding the vehicle's Base Class points (see Section 2) to its Modification points (see Section 3).

### 1-1 COMPETITION CLASSES

**Note 1: Bimmer Challenge reserves the right to re-classify any car it deems belongs in a different class, regardless of the total number of modification points. I.e. A car that is fully stripped + aero + slicks and outputs twice the power as from the factory may be deemed a B1 car.**

**Note 2: Please note: cars will be selected at random during every event to ensure integrity of classing (weight, tires, mods list, etc). Failure to properly fill out spec sheet will result in loss of all accumulated points for the 2020 season.**

- 1-1.1 B-1: Vehicles with 16.1 + points or more
- 1-1.2 B-2: Vehicles with 11.1 – 16.0 points
- 1-1.3 B-3: Vehicles with 6.1 – 11.0 points
- 1-1.4 B-4: Vehicles with 2.1 – 6.0 points
- 1-1.5 B-5: Vehicles with fewer than 2.0 or less points

## SECTION 2: BASE CLASSES

### 2-2 BASE CLASSES

Find your car in the following list of Base Classes and note your starting point penalty or handicap:

\*\*\* Base weight chart

(+/- 50 lbs variable will be accepted)

#### 2-2.1

BC-A: +8 point penalty

M3 (F80) GT4 2012+ (3400lbs MT / 3480lbs DCT)  
M3 (F80) GTS 2012+ (3450lbs)

#### 2-2.2

BC-B: +7 point penalty

M2 (F87) Competition 2016+ (3480lbs MT / 3580lbs DCT)

#### 2-2.3

BC-C: +6 point penalty

M2 (F87) 2016+ (3450lbs MT / 3550lbs DCT)  
M3 (F80) 2012+ (3500lbs MT / 3600lbs DCT)  
M4 (F82) 2014+ (3500lbs MT / 3600lbs DCT)  
M3 (F80) Competition 2012+ (3500lbs MT / 3600lbs DCT)  
M4 (F82) Competition 2012+ (3500lbs MT / 3600lbs DCT)

#### 2-2.4

BC-D: +3 point penalty

1M (3320lbs)  
M3 (e90, e92, e93) 2008-2011 (E92/E90) :3500lbs MT / 3600lbs DCT)  
BMW M235i 2013+ (3450lbs)  
M5 2009+ (3900lbs)  
M6 2012+ (F12) (4100lbs)  
M6 Convertible 2012+ (F12) (4400lbs)  
M6 Grand Touring M 2012+ (F06) (4100lbs)

#### 2-2.5

BC-E: +2 point penalty

BMW 135i Coupe 2008-2013 (3320lbs)  
BMW 335 3.0L 2007-2008 (3520lbs)  
BMW 435i 2013+ (3450lbs)  
BMW 550i (445hp) 2011+ (3750lbs)  
BMW 630i 2004-2010 (3700lbs)  
BMW 640i (315hp) 2011+ (3770lbs)  
BMW 650i (445hp) 2011+ (3800lbs)  
BMW 650i 2006-2010 (3700lbs)  
BMW M Coupe (315 hp) (3320lbs)  
BMW M Roadster (315 hp) (3200lbs)  
BMW M3 (E46) 2001-2006 (3365lbs)  
BMW M5 E39 2000-2003 (3750lbs)  
BMW M5 E60 2006-2008 (3900lbs)  
BMW M6 2006-2008 (3850lbs)  
BMW Z4 M 2006-2008 (3200lbs)  
BMW Z4 sDrive35i turbo 2009-2011 (3450lbs)  
BMW Z4 turbo (3450lbs)  
Bmw i8 2014+ (3400lbs)

2-2.6

BC-F: -3 point handicap

BMW 228i (240hp) 2013+ (3250lbs)  
BMW 328i (240hp) 2012+ (3370lbs)  
BMW 330 (225 hp) 2001-2006 (3230lbs)  
BMW 330 (255 hp) 2006 (3350lbs)  
BMW 428i (240hp) 2012+ (3420lbs)  
BMW M Coupe/Roadster (240 hp) (3060lbs)  
BMW M3 (E36) 1995-1999 (3150lbs)  
BMW Z4 3.0L (255 hp) 2006-2008 (3050lbs)  
Mini Cooper GP 2007+ (2700lbs)  
Mini Cooper JCW 2007+ (2700lbs)  
BMW 540 (3750lbs)

2-2.7

BC-G: -6 point handicap

BMW 325 (189 hp) 1992-1995 (3035lbs)  
BMW 328 2.8L 1996-2000 (3150lbs)  
BMW 325 (E30) (168 hp) 1987-1991 (2800lbs)  
BMW 325is (E30) (168 hp) 1987-1991 (2835lbs)  
BMW 128i Coupe 2008-2009 (3200lbs)  
BMW 325i 3.0L (215 hp) 2006 (3150lbs)  
BMW 328 3.0L (230 hp) 2007-2008 (3300lbs)  
BMW M3 (E30) 1989-1991(2815lbs)  
BMW M6 E24 (3450lbs)  
BMW MINI Cooper S 2002-2010 (2630lbs)  
BMW Z3 6-cyl 2.8L (2900lbs)  
BMW Z3 6-cyl 3.0L (2900lbs)  
BMW Z4 2.5L (2900lbs)  
BMW Z4 3.0L NA 2003-2008 (3200lbs)  
BMW E39 chassi

2-2.8

BC-H: -9 point handicap

BMW 318 (E30) 1.8L pre-1992 (2600lbs)  
BMW 325e (E30) (121 & 127 hp) (2730lbs)  
BMW 325 2.5L (184 hp) 2001-2006 (3150lbs)  
BMW 320i 2.0L (180 hp) 2012 (3200lbs)  
BMW MINI Clubman S 2008-2010 (2750lbs)  
BMW Z3 4-cy (2650lbs)  
BMW M5 E28,E34 1985-1993 (3700lbs)

2-2.9

BC-I: -12 point handicap

BMW 2002 1968-1974 (2230lbs)  
BMW 2002tii (2175lbs)  
BMW 318 (E36) 1.8L & 1.9L 1992-1998 (2880lbs)  
BMW 318 ti 1995-1999 (2730lbs)  
BMW MINI Cooper 2001-2004 (2460lbs)  
BMW MINI Cooper 2005-2010 (2990lbs)  
BMW MINI Cooper 2011-2012 (2480lbs)  
BMW E28 Non-M 1981-1987 (2400lbs)

## SECTION 3: MODIFICATIONS

Points ascribed to the modifications listed here. Additional points may be applied to select modifications at the discretion of Speed Ventures Competition officials.

### 3-1 MODIFICATIONS THAT CARRY POINTS

#### 3-1.1

The following modifications ascribe points that when applied to a vehicle's Base Class (BC), determine the vehicle's Competition Class (CC).

1.5	Any 100-139 treadwear tires
2.0	RE71R, A052, Rival S, Sur 4G, AR-1, Eagle Supercar 3R
3.5	Any 40-99 treadwear tires
4.5	Any <40 Treadwear tires (limited to B1 and B2 only)
5.0	Added supercharger
6.0	Added turbocharger
3.0	Visibly upgraded or modified turbocharger or supercharger
5.0	Any BMW engine swap
7.0	Any non-BMW engine swap
2.0	Reflash/Tune for Turbo/SC cars (newer BMWs)
1.0	Cam Shaft Upgrade (oem upgrade and aftermarket)
0.5	Headwork/ P & P, valvetrain,
1.0	Pistons, bore, stroke, compression modifications
0.5	Any exhaust / headers / Cats modification
1.0	Aftermarket dampers using stock springs
1.5	Springs/dampers combo or coilovers (up to 1-way)
2.0	Springs/dampers combo or coilovers (up to 2-way)
2.5	Springs/dampers combo or coilovers (3-way)
1.0	Any OEM BMW Wing
3.0	Any Wing
1.0	Front Splitter
0.5	Brake kit
1.5	Any non-original sequential gearbox
0.5	Any modification to differentials
1.0	50-100 lbs weight reduction ( see base weight chart)
2.0	101-200 lbs weight reduction ( see base weight chart)
3.0	201-300 lbs weight reduction ( see base weight chart)
4.0	301 -400 lbs weight reduction ( see base weight chart)
5.0	401-500 lbs weight reduction ( see base weight chart)

\*\* 1 point added per 100lbs weight reduction, no limit

\*\*\* Base weight chart

(+/- 50 lbs variable will be accepted)

\*\*\*\* Use of full racing slicks will result in placement of B1 or B2 class regardless of base or mod points,

\*\*\*\*\*Tire note: cars that come with point-carrying tires must add points for those tires.

## SECTION 4: GENERAL REGULATIONS

### 4-1 APPLICATION OF RULES

- 4-1.1 The Speed Ventures Competition (formerly known as Speed Ventures Time Attack) (SVC) Regulations are effective upon the date of publication by Speed Ventures, Inc. Adherence to these regulations is required of all competitors and it is the Competitor's' responsibility to stay current with published rules.
- 4-1.2 The regulations and classifications listed herein are uniformly applicable to all events in the Speed Ventures Competition (formerly known as Speed Ventures Time Attack) series.
- 4-1.3 SVC Officials present at a given SVC Event are the initial arbiters and interpreters of these regulations with ultimate authority granted by the sanctioner of the Speed Ventures Competition (formerly known as Speed Ventures Time Attack), Speed Ventures, Inc.
- 4-1.4 For the sake of timely and decisive outcomes, the interpretation and application of the SVC Regulations by the SVC Officials present at the event shall be deemed final at the conclusion of the Awards Ceremony, as indicated on each event's printed and posted Event Schedule.
- 4-1.5 The close of competition for a given event is determined to be 30 minutes before the start of the Awards Ceremony as indicated on the particular event's printed and posted Event Schedule. Neither protests nor appeals will be heard or considered after the close of competition.
- 4-1.6 All SVC event Participants (defined to include competitors, team members, officials and crew) expressly consent to be governed by the determinations and interpretations of these regulations made by SVC Officials present at the event.
- 4-1.7 The Participants further agree not to initiate or maintain litigation of any kind against SVC, Speed Ventures, Inc. or anyone acting on behalf of Speed Ventures, Inc., (including SVC Officials) to reverse or modify these regulations, their interpretation and determinations made by SVC Officials or to seek or recover damages or any other relief as a result of these regulations, their interpretations and determinations made by SVC Officials.
- 4-1.8 Participants who initiate or maintain litigation in violation of this covenant agree to reimburse Speed Ventures, Inc., and/or SVC Officials for the costs of such litigation, not limited to court costs and attorney's fees. Participants further covenant that any litigation brought against Speed Ventures, Inc., and/or SVC Officials, for any matter related to these regulations, will be tried before a judge of competent jurisdiction and hereby waive any right to trial by jury action.
- 4-1.9 The SVC Regulations are intended to ensure that Events are conducted in a manner that is as fair as possible for all Competitors and consistent with the need for prompt and final determination of competition outcomes. On occasion, circumstances will be presented that are either unforeseen or are otherwise extraordinary, in which strict application of the SVC Regulations may contravene this goal. In such rare circumstances, SVC Officials, as a practical matter, may make a determination regarding the conduct of competition, the eligibility of a Competitor, or similar matters that are not contemplated by or are inconsistent with the SVC Regulations. Every effort will be

made to honor the spirit and intent of these SVC Regulations to provide the most equitable and legitimate determinations and interpretations.

#### 4-1.10

At any given event, SVC Officials may determine the necessity for specific and additional regulations supplementing these SVC Regulations. Any Supplemental Regulations shall apply to the conduct of that event if they are communicated to all competitors by means of posted bulletins, telephone calls, faxes or drivers meeting announcements.

#### 4-1.11

All Participants and Competitors are required to read and understand the SVC Regulations detailed herein. By signing an Official Event Entry Form, Participant warrants that he or she has read, understands and assumes responsibility for adherence to these regulations.

## 4-2 SAFETY AND ASSUMPTION OF RISK

### 4-2.1

Automobile racing is an inherently dangerous sport. Each Participant (defined as competitors, crew, officials and support staff) assumes that risk when he or she participates in a Speed Ventures Competition (formerly known as Speed Ventures Time Attack) Event. The risk of serious injury or death cannot be eliminated and, in fact, will always be present at a high level. Participants are required to advise their spouses and next of kin, if any, of this fact. Although safety generally is everyone's concern, Speed Ventures, Inc., cannot be and is not responsible for all or even most aspects of the safety effort.

### 4-2.2

All Participants are obligated to inspect the racing facilities, safety personnel and equipment, and conditions at the track on a continuing basis before, during, and after the Event. Competitors must promptly report any inadequacy in the facilities, personnel, equipment, or conditions at the track.

### 4-2.3

Participants are solely and directly responsible for the safety of their vehicles and racing equipment and are obligated to perform their duties (whether as an entrant, driver, or crew member) in a manner designed to minimize to the degree possible the risk of injury to themselves and others. SVC neither can or will be responsible for the adequacy of a competitor's racecar, racing equipment, or racing activity to accomplish this purpose.

## 4-3 DRIVER ELIGIBILITY

### 4-3.1

All drivers participate only at the discretion of Speed Ventures, Inc., and the Speed Ventures Competition (SVC). SVC reserves the right to exclude or disqualify any driver for ability and or condition of vehicle if either are deemed potentially harmful to other participants, in violation of SVC Regulations or incompatible with fair and equitable competition.

### 4-3.2

All persons competing in the Speed Ventures Competition (formerly known as Speed Ventures Time Attack) must meet the following conditions:

- A. Driver must have completed, before the first day of competition, a Speed Ventures track event in the White (beginners) Group or equivalent on-track driving experience with a recognized organization.
- B. Driver must be at least 16 years of age.
- C. For drivers under the age of 18, parent or Legal Guardian must either sign the Minors Release in the presence of Speed Ventures personnel or submit in advance a signed and notarized copy of the Minor Release.
- D. Drivers must be in good physical condition as determined at the sole discretion of SVTA Officials.

E. Drivers must be in good mental health and state of mind and deemed capable of racing at the sole discretion of SVTA Officials.

4-3.3

Drivers may be required to submit to one or more physical examinations by a qualified physician, at the Drivers' expense, to determine driver's fitness to compete in the SVC.

4-3.4

Drivers must Execute and deliver to SVC such authorizations, releases, applications, consents, waivers and other documents as may be required by SVC.

## **4-4 DRIVER OBLIGATIONS**

4-4.1

All Participants assume full responsibility for any and all injuries sustained, including death and property damage, anytime they are in the racing areas or en-route thereto or therefrom. Each Participant acknowledges that his or her spouse and next-of-kin have been advised that Participant understands the high risk of serious injury or death which may result from racing, and that the Participant solely assumes all such risks.

4-4.2

Registration to compete in the Speed Ventures Competition (formerly known as Speed Ventures Time Attack) is available online via our website: [www.speedventures.com](http://www.speedventures.com). Registrations are subject to all regulations and requirements, including but not limited to cancellation policies, posted and detailed as part of the Speed Ventures Event Registration process. Event Pre-registration via the Speed Ventures website does not constitute a complete entry to compete in the SVC unless an Official Entry Form is submitted in the Competitor's name by the close of Registration of a given event.

4-4.3

SVC Official Entry Forms will be made available prior to each event as well as at morning Registration the day of each event. It is the Competitor's responsibility to verify the accuracy and completion of information included on the Official Entry Form before signing it and submitting it to SVC Officials.

4-4.4

If a Competitor enters an Event without having properly submitted a fully-executed Official Entry Form, the Competitor by such entry nevertheless agrees that he or she is subject to all SVC Regulations, amendments, and Supplemental Regulations, as well as all statements, releases and obligations appearing in the Official Entry Form, as if he or she had properly submitted a fully-executed Official Entry Form.

4-4.5

Each Competitor, by entering an SVC sanctioned Event, grants to SVC, its duly authorized agents and assigns, an exclusive license to use and sublicense his or her name, likeness and performance, including photographs, images and sounds of such Competitor and/or any vehicles(s) with respect to which the Competitor competes in SVC sanctioned Events, in any way, medium or material (including but not limited to television, satellite signal, digital signal, film productions, audiotape productions, transmissions over the Internet, public and private online services authorized by Speed Ventures, Inc., sales and other commercial projects, and the like) for promoting, advertising, broadcasting, recording or reporting any SVC sanctioned event before, during and after such event, and each Competitor hereby relinquishes to SVC exclusively and in perpetuity all rights thereto for such purposes.

4-4.6

Each Competitor, by entering a SVC sanctioned Event, acknowledges that SVC, and its licenses and assigns, exclusively and in perpetuity owns any and all rights to broadcast, transmit, film, tape, capture, overhear, photograph, collect or record by any means process, medium or device (including but not limited to television, cable television, radio, pay-per-view, closed circuit television, satellite signal, digital signal, film productions,



audiotape productions, transmissions over the Internet, public and private online services authorized by SVC, sales and other commercial projects, and the like), whether or not currently in existence, all images, sounds and data (including but not limited to in-car audio, in-car video, in-car radio, other electronic transmissions between cars and crews, and timing and scoring information) arising from or during any SVC Event or the Competitor's performance in the Event, and that SVC is and shall be the sole owner of any and all copyrights, intellectual property rights, and proprietary rights worldwide in and to these works and in and to any other works, copyrightable or otherwise, created from the images, sounds and data arising from or during any SVC Event and the Competitor's performance in the Event. Each Competitor agrees to take all steps reasonable necessary, and all steps requested by SVC, to protect, perfect or effectuate SVC's ownership or other interest in these rights. Each Competitor agrees not to take action, nor cause others to take any action, nor enter into any third party agreement which would contravene, diminish, encroach or infringe upon these SVC rights.

- 4-4.7 In consideration of SVC Sponsors' contribution to the success of the Speed Ventures Competition (formerly known as Speed Ventures Time Attack), SVC will specify class sponsor decal identification in standard locations on each car for each SVC class. This identification must be used in an unmodified form and located on the car per the direction of SVC Officials.
- 4-4.8 SVC may approve or disapprove the content, placement and size of any advertising, decal or sponsorship identification for any reason. SVC may refuse to permit any Competitor to participate in an Event if SVC determines that any advertising, sponsorship or similar agreement to which the Competitor (or a car owner, driver or crew member related to the Competitor) is or will be a party, is detrimental to the sport of automobile racing, to SVC or to Speed Ventures, Inc., for any reason.
- 4-4.9 SVC may require an event decal and patch to be displayed in standard locations on the car and driver's uniform. Owing to existing decals, patches, vehicle skins or other considerations, SVC Officials may selectively enforce this requirement without resulting in the disqualification of individual competitors.
- 4-4.10 All drivers are required to sign the standard advertising release on their Official Entry Form, granting to SVC and its assigns rights to likenesses, images, etc., as set forth in this Section.

## **4-5 VEHICLE ELIGIBILITY & INSPECTIONS**

- 4-5.1 All cars, car parts and equipment are subject to inspection by SVC, at any time and in any manner determined by SVC Officials. All decisions by SVC Officials regarding the timing and manner of inspection as well as which cars, car parts or equipment will be inspected, are final and not subject to review or appeal.
- 4-5.2 Final determination of vehicle eligibility and applicable specifications for an event, as set forth by these regulations, will be made by SVC Officials. Such determinations may be made at any time before, during or after the Event.
- 4-5.3 A Competitor must take whatever steps are requested by an SVC Official to facilitate inspection of the car.
- 4-5.4 If an SVC Official determines prior to the competition that a car, or any installed equipment, fails to meet the applicable specifications, that car will not be allowed to compete unless, at the discretion of the SVC Official, the deficiency (a) is deemed inadequate to cause ineligibility; (b) will not provide the competitor any competitive advantage over other drivers; (c) will not adversely affect the orderly conduct of the competition. An allowance

made by SVC Officials for a given event does not reverse ineligibility indefinitely. Driver is expected to rectify the deficiency before subsequent events.

#### 4-5.5

Drivers of cars deemed ineligible by SVC Officials for competition by virtue of setup or attached equipment will be allowed to drive in the competitive format of a given event but under an invalid Entry. Such drivers are not entitled, except at the discretion of SVC Officials, to participate in the competition.

#### 4-5.6

Vehicle Disqualification from competition by SVC Officials shall not be open for appeal past the end of competition, determined as 30 minutes before the start time of the Awards Ceremony as listed on the printed Event Schedule. If the SVC Official validates an appeal, the formerly disqualified or invalidated Competitor's lap times recorded during the sessions of the competitive format of the given event can be considered in the determination of the event's outcome.

## SECTION 5: GENERAL VEHICLE REGULATIONS

The following are rules that are applicable to all cars that compete in the Speed Ventures Competition (formerly known as the Speed Ventures Time Attack) across all classifications. Any component, car construction or repair that does not meet the exact specifications of this rule book or is deemed not to be in the spirit of these regulations by SVC may be disallowed by SVC officials. If a participant has a question or doubt regarding the eligibility of any component, specification, or procedure, it is the participant's responsibility to obtain written approval of the component, specification, or procedure from SVC prior to its use.

### 5-1 BODY & FRAME

- 5-1.1 Vehicles entered in all classes must be "production" based vehicles designed to be operated on public highways. Factory built "race cars" built using "tubs" or "bodies in white" will be evaluated on an individual basis and may be permitted to compete as deemed appropriate by SVC officials.
- 5-1.2 Tube frame chassis are prohibited in all classes
- 5-1.3 With the exception of windshield and A-pillar removal specified in the section on free performance modifications, the entire tub, floor pan, firewall, and frame assemblies must remain in the stock position and may not be relocated. On unibody cars the frame is defined as the boxed and formed parallel sections running the length of the car.
- 5-1.4 The vehicles general body shape and outline must be largely true to the original stock body shape and outline.
- 5-1.5 Vehicles produced and delivered from the factory with a roof must retain the roof, unless removal is expressly approved by SVC Officials.
- 5-1.6 Wheel well liners/inner fender liners are not required to be installed. Tabs designed to retain such liners may be removed or reshaped to allow for tire clearance.
- 5-1.7 Standard headlights and parking lights may be removed and replaced with a plate or cover of identical shape and size of the lens. OEM headlights must be used when lights are required.
- 5-1.8 Front and Rear bumper beams may be removed

### 5-2 AERODYNAMICS

- 5-2.1 "Sucker cars" are not permitted. "Sucker cars" are defined as cars utilizing a mechanical force to create a low pressure area under the vehicle.

## **5-3 ENGINE / POWER / FUEL**

- 5-3.1 Use of nitrous oxide in any form is prohibited.
- 5-3.2 Propane systems are prohibited.
- 5-3.3 Alcohol and water injection is permitted.
- 5-3.4 One internal combustion engine per vehicle.
- 5-3.5 Hybrid drives are permitted.
- 5-3.6 Electric vehicles are permitted. Individual electric motors in the wheels are permitted.
- 5-3.7 Internal combustion engines only. The only internal combustion engines currently approved are “piston” and “wankel rotary” type. Other engine designs may be approved by SVC officials.
- 5-3.8 Commercially available E85 is permitted in all classes.
- 5-3.9 Bio-diesel is permitted in all “diesel” engines.
- 5-3.10 “Natural gas” is permitted as a fuel. All “natural gas” or other alternative fuel installations including pressurized fuel containers must be approved by SVC officials.
- 5-3.11 Fuel pumps, fuel rails, fuel lines, and fuel injectors are unrestricted

## **5-4 TIRES**

- 5-4.1 All tires used in the SVC regardless of class must be readily available to all competitors through traditional and normal retail outlets.
- 5-4.2 Shaving of DOT tires is permitted.

## **5-5 ROLL CAGE / ROLL BAR**

- 5-5.1 All roll cage/roll bars must be constructed of round magnetic seamless steel tubing and welded. Individual components may be bolted in place. The roll cage/roll bar may be welded or bolted to the chassis structure.
- 5-5.2

The roll cage/roll bar must be constructed to normal professional industry standards. All bends must be smooth and continuous with no signs of crimping or material failure.

5-5.3

Roll cages and roll bars may be gusseted to the OEM structure.

5-5.4

The following minimum tubing sizes must be used on all required components of the roll cage/roll bar based on vehicle weight (without driver).

- A. Up to 1500 lbs: 1.375 x .095
- B. 1501 to 2200 lbs: 1.500 x .095
- C. 2201 to 3000 lbs: 1.500 x .120, 1.625 x .120, 1.750 x .095
- D. 3001 to 4000 lbs: 1.750 x .120
- E. 4001+ 2.000 x .120

5-5.5

All roll cage/roll bars require the approval of SVC Officials.

5-5.6

Portions of the roll cage that have the potential to come into contact with the driver should be padded. Areas that could be impacted by the helmet should be padded with padding meeting SFI 45.1.

5-5.7

Convertible cars are required to have adequate roll-over protection. The factory OEM roll protection system may not be adequate at all tracks. A four point roll cage/roll bar should be considered a minimum. SVC officials must be consulted prior to running a convertible car.

5-5.8

If the OEM roof is replaced with an alternate non metal roof the car must be equipped with, at a minimum, a four point roll cage/roll bar.

5-5.9

If OEM doors are replaced with an alternate non metal door, or if eom door bars are removed, the car must be equipped with at a minimum a six point roll cage/roll bar and side impact door bars.

5-6.0

Cars must retain oem door bars unless configured with 6 point cage with door bars  
Failure to comply will be penalized with a 2.0 second penalty to be added to your time.

## 5-6 FUEL CELLS

5-6.1

Fuel cells must be commercially manufactured and meet at least FIA specification FT3. The bladder must have a printed code indicating the name of the manufacturer, the specification to which it has been manufactured and the date of manufacture. Fuel cells must contain fuel cell foam to a minimum of 80% of the enclosed volume.

5-6.2

Entrant must possess proof of fuel cell certification. A copy of certification must be provided the first time a vehicle is registered for a SVC Event.

5-6.3

Fuel cells become obsolete five years after date of manufacture and must be replaced. The fuel cell may be inspected and recertified by the manufacturer for an additional five years.

5-6.4

All fuel cells must be fully enclosed in a container made of metal with a minimum .035" thickness.

- 5-6.5 An external fuel surge tank may be used with a maximum capacity of one gallon.
- 5-6.6 All fuel cells, surge tanks, fuel pumps, and fuel fill lines must be separated from the driver by a metal bulkhead or enclosure. The metal bulkhead or enclosure must be reasonably sealed with no gaps.
- 5-6.7 All fuel cells, surge tanks, fuel pump installations must be approved by SVC Officials.

## **5-7 SEAT & HARNESS**

- 5-7.1 Replacement of driver and passenger seats with an alternate seat is permitted.
- 5-7.2 If a fixed back race seat, adjustable back race seat, or an OEM seat is used in conjunction with a race harness a harness bar or roll cage/roll bar is required. The harness must be securely mounted. If clip type fastening is used the "clips" must be pinned or wired to prevent release. The lap belt must fit low and tight across the waist and the shoulder straps must be mounted within a 25 degree angle measured as they come off the driver/passenger shoulders.
- 5-7.3 The OEM 3-point seat belt may be used with a race seat if the OEM 3- point belt fits correctly across the hips and chest of the occupant, with no slack in the belt.
- 5-7.4 If a 6-point (or more) roll cage is installed, a race seat and proper race harness are highly recommended.
- 5-7.5 It is recommended that FIA approved seats be used.
- 5-7.6 It is recommended that SFI or FIA approved race harnesses be used.
- 5-7.7 The Schroth brand four point harness with ASM Technology is approved to be used without an anti-submarine belt.

## **5-8 MISCELLANEOUS**

- 5-8.1 Components that have no effect on performance may be freely changed or deleted unless specifically covered elsewhere in the rules. SVC officials will have sole authority to determine effect on performance.
- 5-8.2 Any modification that is considered unsafe by SVC Officials will not be allowed on track.
- 5-8.3 A tow hook or strap must be installed on at least one end of the vehicle. If identification of the tow hook or strap is not obvious to safety personnel it must be clearly marked with a sticker or tape. OEM screw in hooks are permitted.

- 5-8.4 An onboard fire suppression system is highly recommended.
- 5-8.5 All safety requirements are required to be met during all sessions run with SVC, including practice and qualifying sessions.
- 5-8.6 All drivers and passengers must wear a Snell-rated 2005 or better helmet while vehicle is on the racing surface.
- 5-8.7 All drivers and passengers are strongly encouraged to wear a fire resistant head sock or balaclava. Drivers and passengers with long facial hair are required to wear a fire resistant head sock or balaclava.
- 5-8.8 All drivers and passengers are required to wear cotton, non-flammable clothing. Long pants and long sleeved shirts are highly recommended. It is also recommended that drivers and passengers wear fire resistant underwear. Use of fire suits is encouraged.
- 5-8.9 All hoses carrying fuel, engine cooling water, or oil that pass through the cockpit must be shielded hose with bulkhead fittings. No hydraulic fluid lines may have quick release connectors inside the cockpit.
- 5-8.10 Additional gauges, dash displays are permitted.
- 5-8.11 Data acquisition is permitted.
- 5-8.12 Brake lights must be operational.

## **SECTION 6: COMPETITION PROCEDURES**

### **6-1 EVENT DAY PROCEDURES**

#### **6-1.1**

Each event will begin with a period for Registration at which Drivers and Competitors get their Run Group assignments and receive the schedule for the day's events. Drivers who have not Pre-registered to drive in the event can register at this time if there are spaces available.

#### **6-1.2**

The format for a given Event's SVC competition will be determined by Speed Ventures, Inc., and announced at the Drivers Meeting. A Speed Ventures Competition (formerly known as Speed Ventures Time Attack) can take one of several forms including "Fast Time of the Day" (FTD), dedicated Time Trial sessions or Competition-only low car-count sessions, among others.

#### **6-1.3**

Speed Ventures, Inc., adheres to strict target car-counts for every run group at every venue. Once the appropriate run group is full, there will be no additional entries into that group. Drivers are not permitted to run in groups that are not appropriate to their experience level. Competitors are advised always to pre-register for events in which they expect to compete.

#### **6-1.4**

An event schedule will be printed for each event and furnished for Drivers at Registration. While SVC Officials will make every effort to operate sessions as scheduled, unforeseen changes to the schedule may be necessary and Drivers are responsible to keep abreast of changes, as announced, in order to participate in their assigned sessions.

#### **6-1.5**

All Participants are expected to attend mandatory Drivers Meetings at the start of a track day.

### **6-2 ENTRY REQUIREMENTS & COMPETITOR RESPONSIBILITIES**

#### **6-2.1**

In order to compete in an Event, an Entrant must submit and have approved an Official Entry Form for the Event, required by SVC for Participants to be able to Compete and figure into the outcome of a given SVC Event. This form will be available on the SVC website and must be completed and submitted no later than the close of the Registration period as indicated on the event day Schedule.

#### **6-2.2**

Drivers must attest to the fitness of their vehicle with a completed Tech Form. This form can be completed in advance or obtained and completed the morning of the event. A Tech Form does not replace an Official SVC Entry Form. The Driver/Entrant will attest to and sign the form stating the vehicle is track ready and free from any mechanical defect.

#### **6-2.3**

It is the responsibility of the Entrant to obtain the appropriate Official Entry Form, and to ascertain and abide by all applicable deadlines and instructions. The active distribution of such forms to Competitors by SVC Officials does not relieve them of this responsibility.

#### **6-2.4**



The Entrant must complete the Official Entry Form for the Event in full and submit it at Registration of each event in which participant intends to compete. Official Entry Forms submitted after the completion of the morning Drivers Meeting will be accepted only at the discretion of SVC.

- 6-2.5 Drivers must be paying, Registered participants in each given event. While there is no requirement as to how many sessions a driver must run, he or she must have paid the fee attendant with a complete track event. Drivers paying for individual “a la carte” sessions on track are not eligible to compete.
- 6-2.6 Acceptance of any entry is at the discretion of SVC Officials and Speed Ventures, Inc.
- 6-2.7 All drivers must attend the mandatory Drivers Meeting prior to entering the racing surface. If a driver is late or is unable to attend the drivers meeting the driver must meet with the SVC Officials before entering the racing surface. Drivers are responsible for acting on all information provided during the Drivers Meeting.
- 6-2.8 All Competitors must attend the mandatory Competitors Meeting if one is held in addition to the Drivers Meeting. A Competitors Meeting will be indicated on the day’s Event Schedule or may be announced later if necessary. It is a driver’s responsibility to attend the Competitors Meeting whether scheduled in advance or announced during the event. If a driver is late or is unable to attend the Competitors Meeting, the driver must receive a dispensation from SVC Officials or their entry into Competition may be invalidated. Drivers are responsible for acting in adherence with all information provided during the Competitors Meeting.
- 6-2.9 If a Pre-Grid is being implemented, all competitors are required to take their position on Pre-Grid at the designated time, typically 15 minutes before the start of a given session. Drivers arriving fewer than 10 minutes before the designated session start time should not enter Pre-Grid as they will not be allowed out at the start of the session. Late arriving drivers may be held until the majority of the initially released group of drivers complete at least 1 timed lap and possibly more. Under every competitive format, it is the Competitor’s responsibility to arrive either on Grid or at Pre-Grid, ready to drive, at the designated time.
- 6-2.10 Contingent on the Competition format of a given Event, certain actions on track can result in either Disqualification (DQ) or a failure to finish (DNF). Expectations for driver conduct will be explicitly detailed during the Competitor’s Meeting and must be adhered to in order for a Competitor’s results to be considered in the Event outcome. SVC Officials will outline these expectations of conduct in the case of “offs”, debris on track, lap impedance, impound and more.

## **6-3 TIMING & SCORING**

- 6-3.1 An officially designated SVC Scorer will be responsible for Timing and Scoring of the Event. Results as determined by the SVC Scorer will be considered final unless contravened by any other enforcement of Regulations by SVC Officials.
- 6-3.2 An AMB transponder-based timing and scoring system will be the official and exclusive time and scoring system. Results generated by the system and certified by the Official Scorer for the Event are the only official results.
- 6-3.3 All vehicles are required to carry a properly affixed or installed AMB Transponder compatible with the system deployed by SVC for capturing lap times. It is the responsibility of the Competitors to ensure that the transponder used (whether rented from Speed Ventures, Inc., owned by the Competitor or procured another way) is operating

properly during all sessions and that timing results appear for completed laps. Any missing or unreported laps must promptly be brought to the attention of the SVC Official Scorer who will act to diagnose and rectify the problem with the Competitor's assistance.

**6-3.4 Only 1 color run group per event will be counted towards the Bimmer Challenge event. Driver must designate which run group will be counted prior to start of first session. Failure to comply will result in a disqualification.**

## **6-4 CLASSING VIOLATIONS, PROTEST & APPEALS**

### **6-4.1**

If a registered Competitor believes that another Competitor has or will obtain a significant unfair competitive advantage by some action that the Participant believes is in violation of the SVC Regulations, the entrant may protest such action to SVC Officials. Perceived violations brought to the attention of SVC Officials will be pursued at the discretion of SVC Officials according to the regulations listed herein and any Supplemental Regulations.

### **6-4.2**

Protests will only be heard until the end of Competition, determined to be 30 minutes before the start of the Awards Ceremony as indicated on the day's schedule of a given Event.

- A. Any protest that a Competitor's car, car parts or equipment do not meet the specifications for the Event must be received prior to the scheduled close of Pre-Event technical inspection for the relevant Event.
- B. Any protest against a Competitor's sporting rule violation during qualifying or a race must be received within 30 minutes after the official completion of the qualifying attempt or competition.

### **6-4.3**

Protests lodged with SVC officials by any participant must be accompanied by \$100 paid by the protesting party. If the subject of the protest, borne out under investigation by SVC Officials, is deemed to be a violation of SVC Regulations herein or any Supplemental Regulations, the \$100 will be returned to the protesting party. If the subject of the protest is not deemed to be in violation of these and Supplemental regulations, the \$100 will be forfeited to Speed Ventures, Inc.

### **6-4.4**

Investigation of matters of protest by SVC Officials may, in some cases, incur additional costs (engine teardowns, etc.). In the presence of these costs, both the Protesting Party and the Competitor being protested must each provide for the total costs required to investigate. At the conclusion of the investigation when a determination is made by SVC Officials as to any violation of rules, if a violation is discovered, the Protesting Party will be returned the amount they paid for the investigation. If no violation is discovered, the Competitor being protested will be returned the amount paid for the investigation.

### **6-4.5**

SVC Officials present at the event will first decide whether the matter is subject to protest. If the matter is deemed subject to protest, SVC Officials will consider any pertinent conditions and evidence and render a determination as promptly as possible and inform all parties to the protest of any decision. The determination of the SVC Officials is subject to appeal but only if the appeal is made before the end of Competition. In determining whether or not the protest merits disqualification, the SVC Official may take whatever action he or she deems appropriate to further the interests of fairness and reach a conclusive outcome. Such action may include, but is not limited to, revising the official race results, imposing penalties (disqualification, suspension and/or loss of finishing position), awarding or subtracting points or taking no action whatsoever.

### **6-4.6**

Prizes and awards may be distributed after the result of any protest is determined, or in rare circumstances, at such later time as all protests affecting the results of the Event are resolved.

### **6-4.7**

Any Competitor who makes a protest that, in the judgment of the SVC Officials, is malicious or frivolous or otherwise presented in bad faith, may face penalty or sanction.

6-4.8 Decisions by SVC Officials at the track involving race procedures are final and subject to appeal or protest.

6-4.9 Determinations made by SVC Officials present at the event will determine the final outcome of the competition. Further appeals may be made to Speed Ventures, Inc., but results certified and announced at the Awards Ceremony will be deemed final except in rare and extraordinary circumstances where additional determinations are warranted.

## 6-5 SERIES CHAMPIONSHIPS

6-5.1 SVC will award points based on the outcome of each individual event in a series. The drivers with the largest accumulation of points at the end of the series will receive prizes for First, Second and Third place.

6-5.2 A "Series" is constituted by a group of events, typically running over the course of a year, as posted on the Speed Ventures website.

6-5.3 A driver may earn points in only one car per class per event based on the Classing Declaration in the Official SVC Entry Form. Points from a given Event Result will only be included in the accounting of a single Class in an individual series.

6-5.4 Drivers must participate in a minimum number of four events in order to participate in the final Championship tally and qualify for the Championship, regardless of the number of points accumulated. A DNF or DQ does not qualify as an event completed.

6-5.5 The three lowest placed, DNF, or DQ events will be dropped from a driver's record.

6-5.6 There will be no Championship Points for any Classification of any Series in which fewer than 3 Competitors have completed the minimum number of events.

6-5.7 For each event, the following points will be accumulated:

- 1st Place - 10 points
- 2nd Place - 8 points
- 3rd Place - 6 points
- 4th Place - 5 points
- 5th Place - 4 points
- 6th Place - 3 points
- 7th Place - 2 points
- 8th Place - 1 points

Podium finishers for every event can be subject to spontaneous tech inspection to verify mod points. Failure to comply will result in disqualification. If driver plans to leave early, driver assumes responsibility to notify a Bimmer Challenge rep for inspection.

Competitors finishing lower than 8th Place will receive points equal to 8th position. To receive any points, a competitor must receive a lap time in a Time Attack session.

6-5.8

In the case of a tie, wherein multiple drivers record the same time within 1/1000th of a second, Competitors will each be awarded the number of points merited by the tied place finish.

6-5.9

At each event, only sessions run in rounds 1, 2 and 3 will be used to count the driver's best time. Sessions run in rounds 4 or 5 will not count towards the best times of the day.