



## BMW Drivers Club of NSW Supersprint Regulations 2023 Ver 1.2

### General Information

The Club Motorsport Committee has formulated the following classes and regulations for the BMW Driver's Club NSW 2023 Supersprint Championship. The general principle is that the classes are based on standard BMW models. Modifications to the car may be conducted to improve the performance and competitiveness of the car, however this may result in a change of class.

This will mean participants can choose how much development they do knowing what Class will result. We have instituted increased safety requirements for some high-speed classes to fall in line more with Motorsport Australia (MA) requirements.

Entry is open to all members of the BMW Driver's Club of NSW Inc including members of BMW Clubs Australia and Motorsport Australia affiliated car club members at the Motorsport Manager's discretion. Only members of the BMW Driver's Club of NSW Inc are entitled to accrue points in the championship which may be contested over the total number of Supersprint rounds in the year.

A Motorsport Australia Speed licence or above is required in order to compete in most rounds however potentially, another motorsport licence may be required for rounds in different states.

### Definitions

- i. "Shall" is mandatory, "may not" is prohibitive, and "may" is permissive. If there is a conflict between the Rules and the Motorsport Australia NCR, the NCR supersedes the Rules.
- ii. "Original" and "stock" mean "as originally fitted for the chassis, model and year of the car."
- iii. "Substituted" means that original OEM equivalent items may be used.
- iv. "Replaced" means that the item may be replaced with items meeting or exceeding OEM specifications.
- v. "Modified" means that the item may be replaced, reworked or removed.

### 1.0 - 2022 to 2023 Regulation Changes

- Amendment of Rule 3.2 under Modifications requiring 4 point safety cage / fixed back racing seat and 4 or 6 point racing harness, adhering to Schedule J are strongly recommended.
- Amendment to modification weighting for front seats to include points for both front seat changes. A safety bonus is deducted for the installation of a 4, 6 point (or greater) roll cage which meets Schedule J, to support the weight removal of seats. This deduction does not apply should a seat be removed without cage installation.
- Amendment to modification weighting for tyres. Changed wording from Racing Compound Semi-Slick to Track Specific Performance Level 1 and 2 Tyres and updated the list of applicable tyres. This will be monitored throughout 2023 by the Motorsport Committee.

## 2.0 – Base Points Calculations and Classes

Figures used for Power, Torque and Weight (Kerb Weight) are the numbers specified as advertised from the manufacturer and not figures based **from** a dyno or weight scale.

Power to Weight Points (PWP) –  $[(\text{Power(kW)} + \text{Torque(Nm)} / 10) / \text{Weight(T)}] \times 1.6$

Weight Adjustment (WA) –  $[\text{Kerb Weight(kg)} - 500] / 8$

Low Power Adjustment (LPA) – If  $<150\text{kW}$ , then  $[150 - \text{Power(kW)}] / 3$

Age Adjustment (AA) – 15 points (E30, E34, E36, E38, E39)

Age Adjustment (AA) – 50 points (E3, E9, E10, E21, E24, E28)

**Base Points = [PWP – WA – LPA – AA] (Rounded to nearest 5)**

Class A	150-205
Class B	85-145
Class C	0-80
Class MA	210+ (M Cars Only and remain in MA until points exceed 265)
Class MB	0-205 (M Cars Only)
Prepared A	270+, see paragraph 4.0
Prepared B	245-265, see paragraph 4.0
Prepared C	210-240, see paragraph 4.0
Class OA	200+
Class OB	0-195

NOTE - Refer to Annex A for individual vehicle listing (excluding OA and OB). Should there be less than 5 Class OB drivers who compete in a minimum of three Supersprints for the year in, Class OA and OB will be merged into one Class called Other "O".

## 2.1 – Examples

2008 E82 135i

$[(225\text{kW} + 400\text{Nm} / 10) / 1.53\text{t}] \times 1.6 - (1530 - 500) / 8 = 148 (150) - \text{Class A}$

1998 E36 318is

$[(103\text{kW}+175\text{Nm}/10)/1.31\text{t}]\times 1.6 - (1310-500)/8 - (150-103)/3 - 15 = 15$  (15) – Class C

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2000 E46 M3

$[(252\text{kW}+365\text{Nm}/10)/1.570\text{t}]\times 1.6 - (1570 -500)/8 = 160$  (160) – Class MB

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2016 F87 M2

$[(272\text{kW}+465\text{Nm}/10)/1.520\text{t}]\times 1.6 - (1520 -500)/8 = 208$  (210) – Class MA

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### 3.0 – Modifications

Most modifications made to a vehicle will incur modification weighting points. These points are based only on the potential performance improvements a particular modification can make to a vehicle's possible fastest single flying lap time in a Supersprint. Points calculations do not consider the effect a modification has on reliability, safety, endurance, etc. Some modifications do not incur modification weighting points as the possible variance they provide to a vehicle's performance and therefore single lap time either cannot be reasonably predicted or are deemed as a safety item. No consideration is given to the possibility of incorrect user setup.

The total modification weighting points are added to a vehicle's base points to determine the total points value for classing.

NOTE - Refer to Annex B for modification points

3.1 – Engine Swaps – Base points for vehicles that have had engine swaps carried out, that were NOT available by the manufacturer in Australia, are calculated using the maximum weight of a given chassis and the factory published power output for a given engine to arrive at vehicle base points value. All required modifications to the engine and chassis that were utilised to facilitate the engine swap (above factory fit) will be added to the modification points for the vehicle (for example, aftermarket tune, camshafts, etc.)

3.2 – Fixed Back Racing Seats/4-6pt Harness/Safety Cage – From 2023 and onwards for all club motorsport speed events it is strongly recommended that any vehicle which has:

1. a fixed back racing seat installed to replace the factory installed seat be fitted with at a minimum a 4 point safety cage and a 4 point safety harness
2. a safety harness fitted for the driver and/or passenger be fitted with at a minimum a 4 point safety cage and a fixed back racing seat

All seats, harness and safety cages are to be fitted with correct technical specifications as per Schedule I and Schedule J in the Motorsport Australia Manual.

Frontal Head Restraints (FHR) will only be mandatory as per Motorsport Australia Regulations.

#### Important note:

Some seats, safety harnesses and fitting of safety cages may not comply with the NSW law. Where the vehicle is to be driven on a public road, it is the competitor's responsibility to ensure that it complies with the law.

3.3 – Declaration – All drivers must complete an Annex C Modifications Declaration Form before their first event of each Supersprint season, and/or if any modifications have been made to their vehicle that would affect the total modifications points since the last event, to be eligible to accrue points in the Supersprint Championship. Annex C also includes the vehicle owner’s permission to run the vehicle in the Club’s speed events. Annex C forms completed by any driver will be available for viewing to any Supersprint Championship driver upon request to the Motorsport Committee.

3.4 – Enforcement – A vehicle competing in the Supersprint Championship may at any time, at the discretion of the Club Motorsport Committee, be scrutineered by a Club Motorsport Committee member or scrutineer assigned by the Club Motorsport Committee to ensure compliance with the relevant Supersprint Regulations.

3.5 – Should any driver be found to have incorrectly declared their modifications which would have resulted in a change of class, at the sole discretion of the Club Motorsport Committee, all points accrued for that championship year will be forfeit and the driver will be ineligible accrue points for the remainder of that championship year.

### 3.6 – Examples

#### **Example 1**

1990 E30 325iS 60 Base Points (Class C)

#### *Modifications*

Coilovers, 1-way	+5 points
Final drive substitution	+10 points
Widebody	+10 points
Track Specific Performance Level 2 Tyres	+20 points
	=105 points total

**CONCLUSION - Vehicle is moved to Class B**

#### **Example 2**

2001 E46 M3 160 Base Points (Class MB)

#### *Modifications*

Coilovers, 2way non remote with camber adjustment	+10 points
Big Brake Kit (Cast Iron)	+ 5 points
Aftermarket Tune	+10 points
Final Drive Substitution	+10 points
Track Specific Performance Level 2 Tyres	+20 points
	=215 points total

**CONCLUSION - Vehicle is moved to Prepared C**

### **Example 3**

1990 E30 M3 Sport Evolution 165 base points (Class MB)

#### *Modifications*

Track Specific Performance Level 2 Tyres +20 points  
=185 points total

**CONCLUSION - Vehicle stays in MB**

### **Example 4**

2008 BMW 135i 150 Base Points (Class A)

#### *Modifications*

ECU Tune (Forced Induction) +30 points  
Upgraded factory turbos +40 points  
Lightweight Flywheel +5 points  
Final Drive Substitution +10 points  
LSD Substitution +10 points  
Camber Adjustable Top Mounts +5 points  
Coilovers 2-way with remote reservoir +5 points  
Big brake kit (cast iron) +5 points  
Track Specific Performance Level 2 Tyres +20 points  
Front widebody kit +10 points  
Front seat race seat replacement +5 points  
Passenger seat removal +5 points  
6 point cage safety deduction -10 points  
Carpet, rear seat, interior panel removal +10 points  
Carbon Fibre Bonnet +5 points  
Functional front splitter and rear wing +10 points  
=315 points total

**CONCLUSION - Vehicle is moved to Class Prep A**

#### **4.0 – Prepared Classes**

The Prepared Classes have been implemented to provide a means for more modified cars and/or high-performance factory cars to participate in a more level field. The Prepared Class makes no distinction between BMW 'M' and 'non-M' vehicles and are judged solely on the base points value for that model with the addition of modification weighting points.

Prepared A – 270+

Prepared B – 245-265

Prepared C – 210-240

##### **4.1 Exceptions**

4.1.1 - MA cars do not qualify for Prepared C or Prepared B and will qualify for Prepared A if the total number of points are equal to or exceed 270 with the exceptions of the vehicles in rule 4.1.3.

4.1.2 – MB cars do not qualify for MA. If an MB vehicle's points are equal to or exceed 210 points then they will qualify for a Prepared class. Rule 4.1.3 still applies.

4.1.3 – Vehicles with only one (1) modification will not qualify for a Prepared class even if their total number of points are equal to or exceed that of one of the Prepared classes. If there is more than one (1) modification, standard rules will apply. This rule does not apply to cars with a base points value exceeding 245. All Wheel Drive as a factory option or standard equipment does not count towards the 1 modification. Note: the Motorsport Committee has the right to alter the vehicle Championship class, subject to modification type and Supersprint results.

#### **5.0 – O “Others” Classes**

The O or Others Class is for all non-BMW marques that are competing within the BMW Drivers Club NSW Supersprint Championship. Drivers/Competitors must enter their details into the supplied base points calculation spreadsheet to determine their correct base points and then add modification weighting as per Annex B when completing their Annex C form.

Others A – 200+

Others B – 0-195

Should there be less than 5 Class OB drivers who compete in a minimum of three Supersprints for the year in, Class OA and OB will be merged into one Class called Other “O”.

#### **6.0 – Point Scoring**

6.1 – The point score system described here will determine class winners for the award of trophies to be presented at the Annual Presentation Dinner.

6.2 – Only the highest scores from one less than the total number of rounds in that particular year will be counted. E.g. If there are 8 rounds, then the top 7 rounds are counted. Points accrued for volunteering as a marshal are in addition to the points earned as a competitor. In a season where there are 2 Supersprints away from NSW then highest scores from two less than the total number of rounds in that particular year will be counted.

### 6.3 – Point Allocation

Points are awarded for the top 10 in each class:

1st = 25, 2nd = 18, 3rd = 15, 4th = 12, 5th = 10, 6th = 8, 7th = 6, 8th = 4, 9<sup>th</sup> = 2, 10<sup>th</sup> = 1.

6.4 – To facilitate volunteer official duties, a championship participant may elect to officiate (flag Marshall, grid Marshall, clerk of the course, steward, track manager) at a round and subsequently be awarded part-points in recognition of their service, with the following caveats;

- i. The participant is to apply by email or by telephone for officiating duties a minimum of two weeks prior to the round and be provided confirmation by the Motorsport Committee regarding their application.
- ii. The participant must hold the minimum qualifications as required by Motorsport Australia to perform the selected volunteer official duties.
- iii. The participant must present themselves to the clerk of the course at the start of the day for the officials sign-on and briefing to be eligible.
- iv. The participant must be available for officiating duties for the entirety of the day.
- v. Points awarded are as follows; 10 points awarded for first round officiated, 8 points awarded for the second round officiated, and 4 points awarded for any round officiated thereafter.
- vi. Any points awarded are non-transferable between individuals and is only valid for your previously nominated class.
- vii. A participant may introduce a volunteer for official duties to officiate (flag Marshall or grid Marshall) at a round. Caveats i. through iv. referring to the volunteer apply, and 2 points are awarded to the participant for that round for arranging that volunteer. Point vi. also applies.

6.5 – To facilitate the running of an event, a championship participant may elect to volunteer for driver sign on and/or scrutineering duties.

- i. The participant is to apply by email or by telephone for officiating duties a minimum of two weeks prior to the round and be provided confirmation by the Motorsport Committee regarding their application.
- ii. The participant must hold the minimum qualifications as required by Motorsport Australia to perform the selected volunteer duties.
- iii. The participant must present themselves to the motorsport director 1 hour or more before Driver Briefing to be eligible.
- iv. The participant must be available for driver sign on and/or scrutineering duties up until driver sign on and scrutineering closes.
- v. Points awarded are as follows; 2 points awarded for the first time and 1 point awarded for subsequent rounds.
- vi. Any points awarded are non-transferable between individuals, and is only valid for your previously nominated class.

6.6 – The competition year will be based on the calendar year.

- 6.7 – The driver with the most accumulated points (from their best counted number of events plus volunteer points) during the competition year will be the winner of that class for the year.
- 6.8 – In the event of a tie for a place, a count back of the highest points awarded for all events (until a winner is determined) will be used as a tie-breaker at the end of the season.
- 6.9 – Competitors must compete in at least 2 rounds to be eligible for the club championship.
- 6.10 – Points are only allocated to financial members of the BMW Drivers Club NSW.
- 6.11 – Points earned are allocated to the competitor in a class in which their vehicle classifies, not to a particular vehicle.
- 6.12 – A driver is permitted to compete in and earn points in more than one class at any event if they enter and pay for more than one entry.
- 6.13 – Within a single event entry, a driver may change cars during an event at the discretion of the clerk of Course but may only earn competition points for one class per entry.
- 6.14 – Any driver wishing to change classes from event to event can gain points toward their total championship in the class that they compete in a particular event only. Points cannot be transferred between classes.
- 6.15 – Swapping vehicles during or between rounds will only accrue points towards the class in which that vehicle classifies. They cannot accrue points towards more than one class with only one entry.
- 6.16 – All drivers must submit a completed Annex C form to show their vehicle owners permission to run the vehicle in the club's speed events and to be eligible to earn championship points. Entry will not be permitted, and points will not be earned or backdated for any events where an Annex C form was not yet submitted.

## **7.0 – Miscellaneous**

- 7.1 – The Motorsport Committee may, at their discretion, reclassify any car to another class where it is determined to be in the spirit of that Class.
- 7.2 – All cars will be fitted with a functioning fire extinguisher as described in the current Motorsport Australia Manual of Motorsport (Schedule H)
- 7.3 – Drivers' conduct is answerable to the Clerk of Course at the track and adverse conduct shall be reported to the Motorsport Committee. Event Steward may issue fines for inappropriate activity.
- 7.4 – If a competitor is moved from any class and he/she believes that he/she belongs in that class then he/she must make himself/herself available to the Motorsport Committee to adjudicate the matter. If a competitor knowingly competes in a class when in fact his/her car does not conform to the requirements of that class then all points accrued to date for that year will be forfeited.
- 7.5 – Competitors will be notified by the Motorsport Committee in writing of any class changes affecting that competitor, no later than 10 working days after the completion of the event.
- 7.6 – Championship points will not be carried over to a new class when a competitors' vehicle changes class.
- 7.7 – The Motorsport Committee shall have final ruling on all disputes and matters.



## Annex A – Base Points for Non-M Models

CHASSIS	MODEL	YEAR	YEAR	PS	kW	Torque	STOCK WT KG	[kW+(Nm/10)]/Tonne	PW Points	Weight Adj	Low Power Adjustment	Age Adj	Factory Mod Adj	Points	CLASS
G29	Z4 M40i	2019	-	340	250	500	1465	205	328	121	0			205	A
F21	M140i Hatch	2016	2019	340	250	500	1545	194	311	131	0			180	A
F55/56	Mini Cooper JCW	2015	-	231	170	320	1225	165	264	91	0			175	A
G20	M340i xDrive	2018	-	387	285	500	1745	192	307	156	0		20	170	A
F20	M135i Hatch	2012	2014	320	235	450	1505	186	298	126	0			170	A
F22	M235i Coupe	2014	2016	326	240	450	1530	186	298	129	0			170	A
G42	M240i xDrive	2021	-	387	285	500	1765	190	303	158	0		20	165	A
F22	M240i	2017	2021	340	250	500	1585	189	303	136	0			165	A
F40	M135i xDrive	2019	-	306	225	450	1600	169	270	138	0		20	155	A
G22	M440i xDrive Coupe	2020	-	387	285	500	1815	184	295	164	0		20	150	A
R56	MINI Cooper JCW	2010	2014	211	155	260	1205	150	241	88	0			150	A
R50/53	Mini Cooper S JCW Package	2005	2009	217	160	245	1225	150	240	91	0			150	A
E85	Z4 3.0si Cabrio	2006	2008	265	195	315	1395	162	260	112	0			150	A
E82	135i Coupe	2008	2012	306	225	400	1530	173	277	129	0			150	A
G22	M440i Coupe	2020	-	387	285	500	1770	189	302	159	0			145	B
F30	340i Sedan/Coupe	2015	2018	326	240	450	1605	177	284	138	0			145	B
E86	Z4 3.0si Coupe	2006	2008	265	195	315	1400	162	259	113	0			145	B
E60	550i	2005	2007	367	270	490	1740	183	293	155	0			140	B
F32	440i Coupe	2017	-	326	240	450	1630	175	280	141	0			140	B
F30	335i Sedan/Coupe	2012	2015	306	225	400	1585	167	268	136	0			130	B
E87	130i Hatch	2005	2007	265	195	315	1450	156	250	119	0			130	B
G29	Z4 sDrive30i	2019	-	258	190	400	1465	157	251	121	0			130	B
F55/56	MINI Cooper S	2015	-	192	141	300	1220	140	225	90	4			130	B
E36/8S	Z3 3.0i Coupe	2000	2004	231	170	300	1305	153	245	101	0	15		130	B
E90/92	335i Sedan/Coupe	2006	2012	306	225	400	1600	166	265	138	0			130	B
F23	M240i Cabrio	2017	-	340	250	500	1710	175	281	151	0			130	B
F23	M235i Cabrio	2015	2016	326	240	450	1675	170	272	147	0			125	B
E36/7	Z3 3.0i Cabrio	2000	2003	231	170	300	1320	151	242	103	0	15		125	B
F40	128ti	2019		265	195	400	1520	155	247	128	0			120	B
E60	545i	2003	2005	333	245	450	1715	169	270	152	0			120	B
G20	M340d xDrive	2018	-	340	250	700	1895	169	270	174	0		20	115	B
E85	Z4 3.0i Cabrio	2002	2006	231	170	300	1395	143	229	112	0			115	B
R56	MINI Cooper S	2010	2015	184	135	240	1205	132	212	88	7			115	B

G20	330i Sedan	2019	-	258	190	400	1520	151	242	128	0			115	B
F22	230i Coupe	2016	-	252	185	350	1475	149	239	122	0			115	B
F22	228i Coupe	2014	2016	245	180	350	1460	147	236	120	0			115	B
E90/92	330i Sport	2007	2012	272	200	320	1525	152	243	128	0			115	B
G20	330i	2018	-	258	190	400	1540	149	239	130	0			110	B
F22	230i	2017	-	252	185	350	1505	146	234	126	0			110	B
E88	135i Cabrio	2008	2012	306	225	400	1655	160	256	144	0			110	B
E85	Z4 2.5si Cabrio	2006	2008	218	160	250	1365	136	217	108	0			110	B
G22	430i xDrive	2020		280	206	400	1680	146	234	148	0		20	105	B
G22	430i Coupe	2020	-	280	206	400	1620	152	243	140	0			105	B
F30	328i Sedan/Coupe	2012	2015	245	180	350	1505	143	229	126	0			105	B
R56	MINI Cooper S	2006	2008	175	129	240	1205	127	203	88	11			105	B
E89	Z4 28i	2011	2016	245	180	350	1495	144	230	124	0			105	B
G23	M440i xDrive Convertible	2021	-	374	275	500	1965	165	265	183	0		20	100	B
G20	330i xDrive	2018	-	258	190	400	1640	140	224	143	0		20	100	B
E90/92	330i	2005	2007	258	190	300	1525	144	231	128	0			100	B
F20	125i Hatch	2012	2015	218	160	310	1420	135	216	115	0			100	B
F30	330i Sedan/Coupe	2015	-	252	185	350	1545	143	228	131	0			100	B
F22	225d Coupe	2015	-	224	165	450	1505	139	223	126	0			95	B
F22	225d Coupe	2014	2015	218	160	450	1495	137	220	124	0			95	B
E46	330i/330Ci	2000	2005	231	170	300	1475	136	217	122	0			95	B
G20	330d	2018	-	285	210	650	1770	155	248	159	0			90	B
R50/53	Mini Cooper S	2004	2006	170	125	220	1215	121	194	89	12			90	B
E31	850CSi 5.6	1992	1996	380	279	550	1900	176	282	175	0	15		90	B
E60	540i	2005	2007	306	225	390	1730	153	244	154	0			90	B
E85	Z4 2.5i Cabrio	2006	2008	192	141	245	1335	124	199	104	4			90	B
E36/78	Z3 2.8 Coupe	1997	2000	192	141	280	1300	130	208	100	4	15		90	B
G01/02	X3/4 M40i	2018		387	285	500	1985	169	270	186	0			85	B
F32	430i Coupe	2017	-	252	185	350	1585	139	222	136	0			85	B
E36/7	Z3 2.8 Cabrio	1997	2000	192	141	280	1320	128	205	103	4	15		85	B
R50/53	Mini Cooper S	2002	2004	163	120	210	1215	116	186	89	15			80	C
F33	440i Cabrio	2017	-	326	240	450	1845	154	247	168	0			80	C
E60	530i	2005	2007	258	190	300	1605	137	219	138	0			80	C
F23	230i Cabrio	2016	-	252	185	350	1615	136	218	139	0			80	C
E82	123d	2007	2011	204	150	400	1495	127	203	124	0			80	C
E82	125i	2008	2008	218	160	270	1480	127	203	123	0			80	C

E90/92	328i	2005	2010	218	160	250	1490	124	199	124	0			75	C
E90/92	325i	2005	2007	218	160	250	1490	124	199	124	0			75	C
E34	540i	1992	1995	286	210	400	1680	149	238	148	0	15		75	C
F23	228i Cabrio	2015	-	245	180	350	1610	134	214	139	0			75	C
E39	540i Sedan	1998	2004	286	210	440	1705	149	239	151	0	15		75	C
E93	335i Cabrio	2006	2012	306	225	400	1810	146	234	164	0			70	C
E60	530i	2003	2005	231	170	300	1570	127	204	134	0			70	C
E36/5	323ti	1995	2000	170	125	245	1255	119	191	94	12	15		70	C
E85	Z4 2.5i Cabrio	2002	2006	177	130	230	1350	113	182	106	10			65	C
G20	320i	2018	-	184	135	300	1450	114	182	119	4			60	C
E85	Z4 2.2i Cabrio	2003	2006	170	125	210	1325	110	176	103	12			60	C
F22	220i Coupe	2014	2016	184	135	270	1425	114	182	116	7			60	C
E30	325i Sedan	1986	1991	170	125	222	1275	115	185	97	12	15		60	C
E46	328i/328Ci	1998	2000	193	142	280	1470	116	185	121	4			60	C
E31	850CSi 5.0	1989	1994	300	221	450	1790	148	237	161	0	15		60	C
E36	328i Coupe/Sedan	1995	1999	193	142	280	1415	120	192	114	4	15		60	C
E36	325i Coupe/Sedan	1992	1999	192	141	245	1405	118	189	113	4	15		55	C
E46	325i/325Ci/325ti	2001	2005	192	141	245	1485	112	179	123	4			50	C
E88	125i Cabrio	2008	2011	218	160	250	1585	117	187	136	0			50	C
E85	Z4 2.0i Cabrio	2005	2008	150	110	280	1300	106	170	100	20			50	C
E30	323i Sedan	1983	1986	150	110	205	1205	109	174	88	20	15		50	C
E36/7	Z3 2.2i Cabrio	2000	2003	170	125	210	1300	112	180	100	12	15		50	C
E30	318is Sedan	1989	1991	136	100	172	1125	104	167	78	25	15		50	C
E46	330i Cabrio	2000	2005	231	170	300	1660	120	193	145	0			50	C
F55/56	MINI Cooper	2015	-	136	100	230	1220	101	161	90	25			45	C
E39	530i	2000	2003	231	170	300	1615	124	198	139	0	15		45	C
E36/7	Z3 2.0 Cabrio	1999	2000	150	110	280	1270	109	174	96	20	15		45	C
E39	535i	1996	2000	245	180	345	1685	127	204	148	0	15		40	C
E30	323i Sedan	1982	1983	139	102	205	1185	104	166	86	24	15		40	C
E36/5	318ti	1996	1999	144	106	180	1200	103	165	88	22	15		40	C
E30	320i Sedan	1982	1985	125	92	170	1100	99	158	75	29	15		40	C
E36/7	Z3 1.9	1995	1998	140	103	180	1185	102	163	86	24	15		40	C
E36	323i Coupe/Sedan	1995	1999	170	125	245	1375	109	174	109	12	15		35	C
R56	MINI Cooper	2006	-	122	90	160	1150	92	147	81	30			35	C
E28	535is	1984	1987	218	160	310	1445	132	212	118	0	60		35	C
G42	220i	2021	-	184	135	300	1565	106	169	133	4			30	C

E46	323i/323Ci	1998	2005	170	125	210	1445	101	162	118	12			30	C
E30	320i Sedan	1985	1991	129	95	164	1160	96	153	83	28	15		30	C
F40	118i	2019	-	140	103	220	1365	92	146	108	12			25	C
E34	530i V8	1992	1995	218	160	290	1640	115	185	143	0	15		25	C
E36	325i Cabrio	1993	1995	192	141	245	1525	109	174	128	4	15		25	C
E30	316i Sedan	1987	1988	102	75	140	1010	88	141	64	37	15		25	C
E30	318i Sedan	1987	1991	113	83	162	1090	91	146	74	33	15		25	C
E36/5	318ti	1994	1995	140	103	180	1250	97	155	94	24	15		25	C
E30	318i Sedan	1982	1987	105	77	145	1040	88	141	68	36	15		20	C
F23	220i Cabrio	2015	-	184	135	270	1595	102	163	137	7			20	C
E34	525i 24V	1989	1995	192	141	250	1555	107	171	132	4	15		20	C
E39	528i	1998	2000	193	142	280	1575	108	173	134	4	15		20	C
E93	325i Cabrio	2007	2010	218	160	250	1730	107	171	154	0			20	C
E36	328i Cabrio	1995	1999	193	142	280	1580	108	172	135	4	15		20	C
E24	635CSi	1978	1984	218	160	310	1500	128	204	125	0	60		20	C
E34	535i	1988	1995	211	155	305	1675	111	177	147	0	15		15	C
E39	525i	2000	2003	192	141	245	1575	105	168	134	4	15		15	C
R50/53	Mini Cooper	2001	2006	116	85	150	1200	84	134	88	32			15	C
E30	325/325e Sedan	1985	1987	129	95	230	1255	94	150	94	28	15		15	C
E10	2002tii	1971	1975	130	96	178	1065	106	170	71	27	60		15	C
E46	318i/318Ci/318ti	2001	2005	143	105	200	1385	90	145	111	22			10	C
E36	323i Cabrio	1995	1999	170	125	245	1485	101	161	123	12	15		10	C
E36	320i Coupe/Sedan	1994	1999	150	110	190	1360	95	152	108	20	15		10	C
E28	528i	1981	1987	184	135	290	1395	118	188	112	7	60		10	C
E24	633CSi	1976	1979	200	147	284	1470	119	191	121	1	60		10	C
E34	530i	1988	1991	188	138	260	1595	103	165	137	6	15		5	C
E46	325i Cabrio	2000	2005	192	141	245	1690	98	157	149	4			5	C
E36	318is Coupe/Sedan	1991	1999	140	103	175	1310	92	147	101	24	15		5	C
E30	325/325e Sedan	1984	1985	122	90	230	1255	90	144	94	30	15		5	C
E24	633CSi	1978	1982	197	145	285	1470	118	189	121	3	60		5	C
E10	2002ti	1968	1972	120	88	167	1035	101	162	67	31	60		5	C
E34	525i	1988	1991	170	125	250	1525	98	157	128	12	15		0	C
E39	523i	1995	2000	170	125	245	1550	96	154	131	12	15		0	C
E3	Bavaria	1971	1972	170	125	235	1340	111	177	105	12	60		0	C
E9	3.0CSi	1971	1975	176	129	272	1400	112	179	113	10	60		0	C
E21	323i	1978	1982	143	105	190	1185	105	168	86	22	60		0	C

E9	2800cs	1968	1971	172	127	235	1370	109	175	109	12	60	0	C
E9	3.0cs	1971	1975	182	134	255	1440	111	177	118	8	60	0	C
E36/5	316i	1999	2000	105	77	165	1175	80	128	84	36	15	0	C
E46	318i/318Ci	1998	2001	118	87	180	1360	77	123	108	32		0	C
E36/5	316i	1993	1999	102	75	150	1175	77	123	84	37	15	0	C
E36	320i Cabrio	1990	1995	150	110	190	1480	87	140	123	20	15	0	C
E10	1600ti	1967	1969	105	77	131	1010	89	143	64	36	60	0	C
E3	2800	1968	1971	170	125	235	1415	105	168	114	12	60	0	C
E3	2500	1968	1977	170	125	235	1415	105	168	114	12	60	0	C
E3	Bavaria	1973	1974	180	132	255	1465	108	172	121	9	60	0	C
E10	2002	1968	1976	100	74	144	1015	87	139	64	38	60	0	C
E36	316i Coupe/Sedan	1993	1999	102	75	150	1265	71	114	96	37	15	0	C
E21	320i	1975	1977	125	92	170	1165	94	150	83	29	60	0	C
E21	320	1977	1982	122	90	160	1165	91	145	83	30	60	0	C
E21	320	1975	1977	109	80	145	1105	86	137	76	35	60	0	C
E10	1600/02	1967	1971	85	63	124	995	75	120	62	44	60	0	C
E21	318i	1979	1982	105	77	145	1105	83	133	76	36	60	0	C
E10	1802	1971	1975	90	66	143	1045	77	123	68	42	60	0	C
E36	318i Cabrio	1994	1999	115	85	168	1445	70	112	118	33	15	0	C
E10	1602	1971	1975	85	63	130	1045	72	116	68	44	60	0	C
E28	525i	1981	1987	150	110	215	1365	97	155	108	20	60	0	C
E3	3.0s	1973	1976	170	125	235	1505	99	158	126	12	60	0	C
E28	525e	1984	1987	129	95	230	1355	87	139	107	28	60	0	C
E10	1502	1975	1977	75	55	118	1055	63	102	69	47	60	0	C
E3	3.0si	1975	1976	170	125	235	1550	96	153	131	12	60	0	C
E3	Bav.Euro 2.8	1976	1976	170	125	235	1550	96	153	131	12	60	0	C

## Annex A – Base Points for M Models

CHASSIS	MODEL	YEAR	YEAR	PS	kW	Torque Nm	STOCK WT KG	$[kW+(Nm/10)]/Tonne$	PW Points	Weight Adj	Low Power Adj	Age Adj	Factory Mod Adj	Points	CLASS
F82	M4 Coupe GTS	2016	-	500	368	600	1585	270	432	136	0		25	320	MA
F90	M5 CS M xDrive	2021	-	635	467	750	1900	285	456	175	0		20	300	MA
F82	M4 Coupe CS	2017	-	460	338	600	1580	252	403	135	0			270	MA
F90	M5 Competition M xDrive	2018	-	625	460	750	1970	271	434	184	0		20	270	MA
F80	M3 CS	2018	-	460	338	600	1585	251	402	136	0			265	MA
F87	M2 CS	2020	2020	450	331	550	1575	245	392	134	0			260	MA
F82	M4 Coupe Competition	2016	-	450	331	550	1590	243	388	136	0			250	MA
E90	M3 GTS	2010	2013	450	331	440	1605	234	374	138	0		15	250	MA
G15	M850i xDrive	2018	-	530	390	750	1865	249	399	171	0		20	250	MA
F80	M3 Competition	2016	-	450	331	550	1610	240	384	139	0			245	MA
F82	M4	2014	-	431	317	550	1575	236	378	134	0			245	MA
E46	M3 CSL Coupe	2003	2006	360	265	370	1385	218	349	111	0			240	MA
F80	M3	2014	-	431	317	550	1595	233	373	137	0			235	MA
G30	M550ixDrive Sedan	2021	-	530	390	750	1915	243	388	177	0		20	230	MA
G80/G82	M3/M4 Competition M xDrive	2021		510	375	650	1850	238	381	169	0		20	230	MA
F87	M2 Competition	2018	-	410	302	550	1575	226	362	134	0			230	MA
G80/G82	M3/M4 Competition	2021	-	510	375	650	1805	244	390	163	0			225	MA
F10	M5 Competition Pack	2011	-	575	423	680	1945	252	404	181	0			225	MA
F10	M5	2011	-	560	412	680	1945	247	395	181	0			215	MA
E52	Z8	2000	2008	400	294	500	1585	217	347	136	0			210	MA
F87	M2	2016	-	370	272	465	1520	210	335	128	0			210	MA
E85	Z4 M Roadster	2006	2008	343	252	365	1455	198	318	119	0			200	MB
E60	M5	2005	2010	507	373	520	1855	229	366	169	0			195	MB
E90/92	M3	2007	2013	420	309	400	1655	211	337	144	0			195	MB
E86	Z4 M Coupe	2006	2008	343	252	365	1465	197	315	121	0			195	MB
F83	M4 Cabrio Competition	2016	-	450	331	550	1765	219	350	158	0			190	MB
I12	i8 Coupe	2011	-	374	275	570	1610	206	330	139	0			190	MB
E82	1M	2011	2012	340	250	450	1495	197	316	124	0			190	MB
E36/8S	M Coupe S50/52	1997	2000	321	236	350	1375	197	315	109	0	15		190	MB
E36/8S	M Coupe S54	2000	2003	325	239	350	1390	197	315	111	0	15		190	MB

F83	M4 Cabrio	2014	-	431	317	550	1750	213	340	156	0			185	<b>MB</b>
I15	i8 Cabrio	2011	-	374	275	570	1670	199	318	146				170	<b>MB</b>
E36/7S	M Roadster S50/52	1997	2000	321	236	350	1435	189	302	117	0	15		170	<b>MB</b>
E36/7S	M Roadster S54	2000	2003	325	239	350	1450	189	302	119	0	15		170	<b>MB</b>
G83	M4 Competition Convertible	2022	-	510	375	650	1995	221	353	187	0			165	<b>MB</b>
F95/96	X5/X6 M Competition	2019	-	625	460	750	2310	231	370	226	0		20	165	<b>MB</b>
E30	M3 Sport Evolution	1990	1990	238	175	240	1200	166	265	88	0	15		165	<b>MB</b>
F97/98	X3/X4 M Competition	2019	-	510	375	650	2085	211	338	198	0		20	160	<b>MB</b>
E46	M3 Coupe	2000	2006	343	252	365	1570	184	294	134	0			160	<b>MB</b>
E36	M3 w/ Euro S50B32	1995	1999	321	236	350	1460	186	297	120	0	15		160	<b>MB</b>
E93	M3 Cabrio	2008	2013	420	309	400	1810	193	308	164	0			145	<b>MB</b>
E36	M3 GT 3.0	1994	1995	295	217	323	1440	173	277	118	0	15		145	<b>MB</b>
E30	M3 Coupe	1989	1990	215	158	240	1200	152	243	88	0	15		140	<b>MB</b>
E39	M5	1998	2004	400	294	500	1795	192	307	162	0	15		130	<b>MB</b>
E36	M3 w/ Euro S50B30	1992	1995	286	210	320	1460	166	266	120	0	15		130	<b>MB</b>
E46	M3 Cabrio	2001	2006	343	252	365	1730	167	267	154	0			115	<b>MB</b>
E30	M3 Coupe	1986	1989	195	143	230	1200	139	222	88	2	15		115	<b>MB</b>
E34	M5	1992	1995	340	250	400	1725	168	269	153	0	15		100	<b>MB</b>
E28	M5 M88	1985	1987	286	210	340	1430	171	273	116	0	60		95	<b>MB</b>
E34	M5	1988	1991	315	232	360	1745	153	245	156	0	15		75	<b>MB</b>
E30	M3 Cabrio	1988	1991	195	143	240	1360	123	197	108	2	15		70	<b>MB</b>
E9	3.0CSL	1973	1975	209	154	255	1270	141	226	96	0	60		70	<b>MB</b>
E28	M535i	1985	1987	218	160	310	1390	138	220	111	0	60		50	<b>MB</b>
E24	M635CSi	1983	1989	286	210	340	1620	151	241	140	0	60		40	<b>MB</b>
E28	M5 S38	1986	1987	260	191	330	1550	145	231	131	0	60		40	<b>MB</b>

## Annex B – Modification Weighting


Function Group	Modification	Weighting	Notes
<b>Engine</b>	Intake, Intercooler, Accessory Pulleys	<b>FREE</b>	
	Exhaust	<b>0-10</b>	Free for catback systems, 5 for headers, 10 for turbo downpipes.
	Increasing stock engine displacement	<b>5-20</b>	5 for each 5% increase in displacement, rounded up.
	Independent throttle bodies	<b>10</b>	
	Camshaft	<b>10</b>	
	ECU chipped/flashed/substituted	<b>10/20/30</b>	10 for naturally aspirated, 20 for supercharged, 30 for turbocharged.
	Forced induction above factory fit	<b>40</b>	Turbocharger or supercharger kit on an NA engine or modification to OE turbocharger or supercharger.
	Engine swap	<b>Custom</b>	Base vehicle points will need to be agreed to by the Motorsport Committee.
<b>Driveline</b>	Lightweight flywheel	<b>5</b>	
	Final drive substitution	<b>10</b>	
	LSD substitution	<b>10</b>	substitute LSD unit, or fitting LSD unit where not offered in AU
	Sequential or DCT Transmission Swap	<b>10</b>	Applies only to vehicles where a DCT option was not offered in AU..
	All Wheel Drive	<b>20</b>	Applies to any vehicle whether a modification, factory fitted option or standard equipment .
<b>Suspension</b>	Suspension arms	<b>FREE</b>	
	Aftermarket non-adj struts and springs	<b>FREE</b>	
	Sway bars	<b>5</b>	
	Camber adjustment	<b>5</b>	Any modification resulting in increased negative camber over stock adjustment levels.
	Coilovers, adjustable shocks	<b>5 or 10</b>	5 for 1&2-way adjustable, 10 for 3&4way adjustable. Includes GrpN style adj w/custom rate springs or equiv.
<b>Braking</b>	Brake pads and rotors	<b>FREE</b>	
	Big brake kit	<b>5 or 10</b>	Any upgrade from OEM brake package. 5 for standard cast iron BBK, 10 for carbon ceramic BBK - OE not exempt.



<b>Wheels and Tyres</b>	Lightweight forged wheels	<b>5</b>	
	Wider tyres (>10mm)	<b>5</b>	Any tyres fitted that are wider than 10mm over the factory supplied tyres.
	Track Specific Performance Tyres – Level 1  <b>Not limited to list: Please consult with Motorsport Committee should you be using an alternate tyre.</b>  <b>(During 2023 the Motorsport Committee will be reviewing the performance of these tyres with the aim of correcting the list, where relevant, for the 2024 season).</b>	<b>10</b>	Achilles 123S Bridgestone Potenza RE55 Bridgestone Potenza RE-71R Bridgestone Potenza RE-71RS Continental Conti Force Contact Falken Azenis RT615K Federal Model 595 RS-RR Hankook Ventus RS4 Z232 Kuhmo Ecsta V730 Nankang CR-S Nexen N Fera SUR4G Toyo R1R Yokohama Advan Neova AD09R Yokohama Advan A032R, A052 Zestino Gredge 07RS (TW140)
	Track Specific Performance Tyres – Level 2  <b>Not limited to list: Please consult with Motorsport Committee should you be using an alternate tyre.</b>  <b>(During 2023 the Motorsport Committee will be reviewing the performance of these tyres with the aim of correcting the list, where relevant, for the 2024 season).</b>	<b>20</b>	Bridgestone Potenza RE-11S, RE540S Dunlop DZ03G/DZ02G/D03G/D01J Federal FZ-201, FZ202 R Spec Goodyear Eagle F1 Supersport/Supercar 3R Hankook Z221 Ventus TD, Z211 Ventus, Z213 Hoosier Street TD, R3S02, R3S03, A3S03, R3S04, A3S04 Kuhmo Ecsta V720, V70A Michelin Pilot Sport Cup Michelin Pilot Sport Cup 2/2R Nankang AR-1 Nitto NT01, NT555R, NT05R Pirelli P Zero Trofeo R, P Zero Corsa Silverstone FTZ Sport Type RR Toyo RA1, R888, R888R, Trampio R881 Yokohama A021R, A038R, A039R, A050, A048R
	Racing slicks (no tread)	<b>40</b>	

<b>Chassis, Body, Weight</b>	Strut tower or body braces	<b>FREE</b>	
	Roll over protection system (Cage)	<b>FREE</b>	Cage must conform to Motorsport Australia Manual Schedule J. Any driver using a race harness and/or a fixed-back racing seat, is required to have a roll cage conforming to Schedule J.
	Widening Wheel Arches	<b>10</b>	Any modification of the front and/or rear wheel arches resulting in increased track width.
	Front seats	<b>5-10</b>	5 per each front seat replacement. A safety bonus will offset this amount for the installation of a 4 or 6 point roll cage. See Annex C for calculation.
	Interior Removal	<b>5-15</b>	5 per item removed/modified, capped at 15 (rear seats, carpets, interior door panels, headliner).
	HVAC Removal	<b>5</b>	Heating, Ventilating and Air Conditioning.
	Lexan/composite windows	<b>5-10</b>	5 for each window, capped at 10. Front windscreen must be ADR approved laminated glass
	Lightweight body panels	<b>5-20</b>	5 per replacement metal panel, capped at 20.
	Functional aerodynamic aides	<b>5-15</b>	5 per aerodynamic aide (wing, front splitter, diffuser, flat undertray), capped at 15.
	Lightweight battery	<b>5</b>	
			OE options offered in Australia are exempt unless specified above.

**Annex-C - Competitor/Driver Application to enter the Club's 2023  
Supersprint Championship with Declaration of Vehicle Data and Modifications**

Driver First name			
Driver Surname			
BMW NSW Drivers Club Number			
Vehicle registration (if applicable)			
Car racing number if known			
	<b>Points Annex A</b>	<b>class base as per Annex A</b>	
<b>Select your BMW (Click on the drop down arrow to the right of this cell)</b>	#NA	#NA	
<b>Type Make, Model and Year into this grey box. Enter points into yellow box adjacent</b>		0	
<b>Modifications: Use Annex B for detailed information</b>	<b>Mod Points</b>	<b>your</b>	<b>Mods</b>
Engine Swap points (3, 1) as agreed with Motorsport Committee (enter value in yellow box E16)			
Exhaust (5 for headers, 10 for turbo downpipes)	5-10		
Increasing stock engine displacement (5 for each 5%)	5-20		
Independent throttle bodies	10		
Camshaft	10		
ECU flash/standalone (10 for NA, 20 for SC, 30 for turbo)	10/20/30		
Forced induction above factory fit	40		
Lightweight flywheel	5		
Final drive substitution	10		
LSD substitution	10		
Sequential or DCT Transmission Swap	10		
All Wheel Drive (including standard equipment)	20		
Sway Bars	5		
Camber Adjustment	5		
Coilovers (5 for 1&2-way adjustable, 10 for 3&4-way)	5-10		
Big brake kit (5 for cast iron, 10 for carbon ceramic)	5-10		
Lightweight Racing Wheels	5		
Wider Tyres (greater than 10mm)	5		
Track Specific Performance Tyres - Level 1 (Refer to Supersprint Regulations)	10		
Track Specific Performance Tyres - Level 2 (Refer to Supersprint Regulations)	20		
Racing slicks	40		
Widebody	10		
Front seats (5 per seat)	5-10		
Interior removal (5 each - rear seat, sound dead, carpet)	5-15		
HVAC removal	5		
Lexan/composite windows (5 per window)	5-10		
Lightweight body panels (5 per panel)	5-20		
Functional aerodynamic aides (5 per side)	5-15		
Lightweight battery	5		
Roll cage (4 point) safety bonus	-5		
Roll cage (6 point or above) safety bonus	-10		
<b>BMW Total Points (including modification weightings)</b>	#NA		
<b>BMW Championship class base as per Annex A</b>	#NA		
<b>BMW Championship class after modification weighting</b>	#NA		<b>This is your class for points</b>
<b>Non-BMW Championship class base as per Annex A</b>	0		
<b>Non-BMW Total Points (including modification weightings)</b>	0		<b>Ignore this value if BMW</b>
<b>Non-BMW Championship after modification weighting</b>	0		<b>This is your class for points</b>
<p>I own this automobile or have permission from the owner to drive it in the club's motorsport speed events and also confirm that the Signed: modification sheet declaration for this automobile is correct and acknowledge that, if found to be incorrect, all points accrued for this champi Dated: 22/2/2023 forfeited and I will be ineligible to accrue points for the remainder of this year.</p>			