

BMW BoxerCup

Equal opportunities with identical material, but also style and individuality are very important in the new BMW BoxerCup. The races will be held as part of the International German Motorcycle Championship "IDM", including full media and public presence.

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BMW BoxerCup Rules

(subject to final approval by the DMSB)

Changes and adaptations of the regulations will be published and numbered on time. With the publication of a new version and confirmation by the DMSB this comes into effect immediately and the previous version loses its validity.

schedule of approval the rules for BMW BoxerCup

version	steps	date
1.0	creation	16.03.2018
1.1	Approval of DMSB	03.04.2018
1.2	finalization	10.12.2018

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Introduction

The racing season of the BMW Boxer Cup - held as part of the IDM - will start on 17.05.2019 and will end on 29.09.2019.

- the general provisions of the DMSB
- the German Motorcycle Sporting Law of the DMSB, the German regulations motorcycle sports law of the DMSB
- the regulations of the DMSB for street sports
- the provisions of the DMSB for road sports and all other valid decisions of the DMSB
- the respective event announcements, or their implementation regulations
- possibly special provisions, implementation regulations and supplements of the regulations in coordination with the DMSB

In addition, the regulations of the BMW Boxer Cup consist of the following parts:

1. Sporting regulations
2. Technical regulations
3. Conditions of participation BMW BoxerCup

The regulations apply to all persons involved in the BMW Boxer Cup (including teams / team members). It is the responsibility of each rider to ensure that all persons involved in his participation observe the regulations and comply with them.

The promoter WP (Wilbers Products GmbH) reserves the right to change the regulations or single terms at any time in consultation with the DMSB.

1. Sporting regulations

1.1 Participant/Rider

Any passionate driver can apply for the BMW Boxer Cup. The minimum age is 18 years. At least one DMSB-B-license, or a comparable license of another FIM federation, is required for participation in the BC. The procurement of the license has to be done independently by the participant at his state federation!

For participation in the BC, the acquisition of a "BMW Boxer Cup-package" from the promoter is indispensable!

The participation of guest starters with a valid license (also DMSB V-L), at individual events is basically possible, but only as long as vehicles from the promoter are available. A guest start is awarded by the promoter or can be purchased.

Guest starters start outside the annual ranking.

1.2 Applicant

Applicants need an official application license from the DMSB.

1.3 Vehicle

The basic model is the BMW R nineT Racer. The promoter converts this bike "ready to race" for track use.

The bike is provided with the following accessories:

- Wilbers Powered by ZF suspension components such as rear shock, cartridge / fork springs, steering damper and short throttle.
- Dunlop slicks and rain tires as well as paddock service during the IDM.
- Valve cover, engine spoiler, rear end, headlight hole cover from Ilmberger Carbon.
- Akrapovic sports silencer and titanium manifold.
- Wunderlich attachments such as higher fairing and crash pads.
- ZF/TRW brake pads
- Racing-ABS and ASR-traction control (can be switched off)
- Reversing gear shift (optional)

All partner products obligatory.

No changes are allowed on the vehicle, except explicitly allowed by the promoter WP.

The vehicles must be painted and branded as from the promoter WP delivered! The front part of the cockpit fairing may be freely designed in color and foiled.

All engines are sealed by the promoter. The ECU can be exchanged at any time on the instructions of the promoter in order to prevent manipulation.

1.4 Events

The BC will be part of the International German Motorcycle Championship (IDM) 2019. For 2019, six events are planned. The current race calendar can be found in the documents and on the BMW Boxer Cup homepage at www.bmw-boxer-cup.de.

Force majeure, if an event does not take place, releases the promoter from all duties. If an event is cancelled due to force majeure, the promoter WP reserves the right to reduce the number of races or appoint replacement dates.

The promoter has agreed the following schedule with IDM organization:

Friday	2x free practice
Saturday	2x qualification practice, first race
Sunday	second race

1.5 Registration

Registration for the BMW Boxer Cup 2019 is possible from 10.12.2018.

The exact procedure of registration can be found in the registration documents. The current status can be found at www.bmw-motorrad.de/BMW-Boxer-Cup.

1.6 Nomination

The nomination for each race events is done as a permanent nomination by the Promoter. Copies of nomination for each rider will be sent in time to the race event organizers by the Promoter.

Unexcused absence from the event may be punished by the DMSB or sanctioned by the promoter.

1.7 Qualification/Grid

Qualification for the races will be in accordance with the respective rules of the event organizer. The starting grid results from the lap times of the two qualification practices. During the two qualifying sessions, the best time of both matters for the grid.

1.8 Race

All participants must arrive at the pre-start in time according to the time schedule of the event. Not timely appearance leads to a start from the pit lane or to disqualification.

Each race is started with at least one pre-lap.

Starting procedure is generally standing „GP“ start.

1.9 Score/Points

1.9.1 Team score

Up to four weeks before start of the season, teams can join forces to form a BMW Boxer Cup Racing Team. This team, including riders, must be named with the same applicant.

1.9.2 Points

For each race counting for the BC, the drivers receive points according to the following system:

Place	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Points	25	20	16	13	11	10	9	8	7	6	5	4	3	2	1

1.9.3 Final classification riders

Final classification of each single race only applies for those riders who fulfill the conditions of participation and are permanently registered for the BC series. Results of all races are considered for the year-end final classification. Winner is the rider with the highest total score of points and achieves the title

“Winner of BMW BoxerCup 2019“

If there is a tie between multiple riders in the final scores, the majority of the better rankings decide on the points scored. If there is still a tie, the comparison of the scoring points and the first better ranking decides in the last, penultimate, third last, etc. race.

1.9.4 Final classification teams

At the end of the season, the three best teams will be honored in the „team classification“. Only the results of the best two riders (if a team has more riders) of each team count for the final classification.

1.10 Winners ceremony/awards

1.10.1 Winners ceremony

Immediately after the end of the race, the winners ceremony will take place for the top three riders. Participation is obligatory.

1.11 Advertising space/Sponsors

The regulations - issued by the FIM / DMSB for advertising on racing motorcycles - are generally valid.

1.12 Starting numbers

Only black starting numbers on a white background are allowed. The starting numbers are supplied by the Promoter and have to be applied to the reserved places. Exceptions are only allowed after written confirmation.

1.13 Organization

The organization of the BMW Boxer Cup is in responsibility of the Promoter. All relevant information are officially posted on the "black board" in the BMW BoxerCup paddock. For all terms of organization, contact the person in charge of the promoter WP.

1.14 General aspects

1.14.1 Paddock

In order to achieve maximum commonality and short service routes in the paddock, special places are reserved for the participants of the BC. The participants are not obliged to use these places. It is also possible to rent boxes at the IDM for own expense.

1.14.2 Behavior of the participants

Participation in the riders briefings, which take place at each event, is mandatory for every rider. Rule violations will be punished according to the DMSB handbook.

Unsportsmanlike behavior or gross misconduct may result in the disqualification or suspension of BC 2019. After disqualification / suspension, any points scored will be cancelled. Already paid fees from suspended participants cannot be claimed back.

2. Technical regulations

2.1 Vehicle

The basic model is the BMW R nineT Racer. This bike is converted for track use "ready to race" by the promoter. The bike is provided with the following accessories:

- Wilbers Powered by ZF suspension components such as rear shock, cartridge / fork springs, steering damper and short throttle.
- Dunlop slicks and rain tires as well as paddock service during the IDM.
- Valve cover, engine spoiler, rear end, headlight hole cover from Ilmberger Carbon.
- Akrapovic sports silencer and titanium manifold.
- Wunderlich attachments such as higher fairing and crash pads.
- ZF/TRW brake pads
- Racing-ABS and ASR-traction control (can be switched off)
- Reversing gear shift (optional)
- Automatic gear shift (optional, purchased by WP)

Mirror, number plate carrier, turn signal and light system are removed before delivery. The vehicle is not subject to any modifications, except for optical adjustments to the front (paint, foil, sticker). Tuning of any kind is absolutely prohibited.

2.2 Basics (DMSB)

The general technical regulations of the DMSB for street sports apply.

2.3 Preamble

Tuning is prohibited in any way.

Anything not expressly permitted is prohibited.

Any change not described and permitted in the Regulations is prohibited.

During the event, the Cup motorcycle may not differ from these regulations anyway. At any time of the event, the Cup motorcycle can be checked and controlled. Any dismantling and assembly on the vehicles, which are required by the technical commissar, or its authorized persons, are in the responsibility of the team / riders.

In case of doubt, vehicles or parts can be taken by the promoter WP for testing in the factory Nordhorn. In case of violation against the regulations, all costs have to be paid by the participant.

At each event a reference motorcycle will be presented by the promoter WP. In case of doubt, the chairman of the technical inspection in cooperation with the promoter WP decides whether the motorcycle of a participant or parts are legal or not.

Only parts are allowed to use which are available in the catalogue of BMW Genuine Parts, BMW Electric Parts and/or BC Special Parts from the promoter WP.

2.4 Technical control

At the beginning of each race event, a technical inspection takes place, where the condition of the racing motorcycle is checked by the commissioned technical inspector. Riders and teams have to follow the instructions of the technical inspectors.

2.5 Tires/Wheels

Only the prescribed Dunlop tires may be used. The Cup tires are marked by the Dunlop tire service with a „Flying D“ diameter 22 mm) on a yellow background. The use of marked, used tires (from previous events) is allowed.

A tire service is available at every race event.

2.5.1 Dry tires

Part-No.: 634642	120/70R17TL GP Racer Slick D212 M
Part-No.: 634644	190/55R17TL GP Racer Slick D212 E

2.5.2 Rain tires

Part-No.: 634654	125/80R17	KR191 MS1
Part-No.: 634662	190/55R17	KR393 MS2

2.5.3 Tire warmers

To heat up the tires by tire warmers is allowed.

2.5.4 Wheels/Rims

Only the BMW original wheels may be used

Front wheel / rim	Part-No.:	8 562 526
Rear wheel / rim	Part-No.:	8 562 527

2.6 Chassis

2.6.1 Front fork

Only the original front fork of the BMW R nineT Racer in combination with the front fork-kit from Wilbers Products is allowed.

Part-No.: 303-0004-00 ZF

Changing the fork springs is allowed. The following fork springs are allowed to use:

Part-No.: 601-0530-00	8,5 N
Part-No.: 601-0531-00	9,0 N
Part-No.: 601-0532-00	9,5 N
Part-No.: 601-0533-00	10,0 N

Adjustments/Adaption from the air chamber / fork oil is optional. All suspension products and the fork oil must come from the manufacturer Wilbers Products.

2.6.2 Rear shock

Only the shock absorber from Wilbers Products is allowed.

Part-No.: 642-1202-10

Changing of the shock spring is allowed. The following springs are allowed to use:

Part-No.: 59/59 140-185	140 N
Part-No.: 59/59 150-185	150 N
Part-No.: 59/59 160-185	160 N
Part-No.: 59/59 170-185	170 N
Part-No.: 59/59 180-185	180 N
Part-No.: 59/59 190-185	190 N

2.6.3 Steering damper

Only the steering damper from Wilbers Products is allowed.

Part-No.: 871-0075-03R

Changes to the steering damper are prohibited.

2.7 Drive system

Changes to the drive system (engine, transmission, clutch, secondary drive, etc.) are prohibited.

Only the „BMW Boxer-Cup“ cylinder head covers from Ilmberger Carbon are allowed.

Part-No.: VDL.004.SCC17.K left
Part-No.: VDR.005.SCC17.K right

Only the Akrapovic exhaust system (exhaust manifold and sport silencer) is allowed.

Part-No.: E-B12E3 exhaust manifold titan
Part-No.: 8 564 693 sport silencer

As a connecting pipe for rear silencer, only the connecting pipe set for the rear silencer may be installed.

Part-No.: L-B12E7 connecting pipe set for rear silencer

Any changes to the exhaust system are prohibited.

The oil filter, drain plug and fill in plug, transmission oil plug must be secured with lock wire.

2.8 Electrics/Electronics/ECU

Any changes to the electrics / electronics / ECU are generally prohibited.

The engine control unit and the ABS control unit are equipped with a special software for the BMW Boxer Cup. Programming with the correct data status is only possible through the Cup organization.

The BMW Boxer Cup control unit remains the property of BMW until the data has been exchanged for the original control unit, confirmed by the promoter.

A performance controller of Wunderlich, which must be purchased from the promoter, is permitted.

The standard wiring harness may not be changed. Der Handlebar switch left is replaced by the

Parts-No.: 8 549 067

Handlebar switch right is replaced by the

Parts-No.: 8 546 186

The sensor box for the ASC is installed as an additional component.

Parts-No.: 8 546 524

Only the standard spark plugs are allowed.

Parts-No.: 7 726 112

The wiring for the handlebar switch left, right and the harness for the sensor box are special parts and can only be obtained through the promoter WP.

2.9 Engine Oil

Only 15W-50 engine oil from BMW Advantec may be used, the promoter WP will offer all oils and care products in the boxer cup service truck.

2.10 Fuel

Only commercial, unleaded petrol fuel, according to DIN EN 228, which can be purchased at public filling stations, may be used. The octane number may not exceed 102 ROZ.

The use of racing or specialty fuels and any fuel additives is prohibited.

2.11 Body

Changes to the body are prohibited except for the parts listed below.

Changes to the seat are prohibited.

Windshield from Firma Wunderlich

Parts-No. 30472-405

Start number plates from Firma Wunderlich

Parts-No. 44851-102

Oil cooler guard from Firma Wunderlich

Parts-No. 31961-102

Cardan Crash pad from Firma Wunderlich

Parts-No. 20350-002

The rear end is to be used from Ilmberger Carbon.

Parts-No. RHA.003.SCC17.K

Instead of the headlight the headlight hole cover of Ilmberger Carbon is to be used.

Parts-No. SWK.002.SCC17.K

The engine spoiler from Ilmberger Carbon is to be used.

Parts-No. VEO.001.SCC17.K

Before racing, dismantle the side stand used for delivery!

2.12 Brakes

Only the original brake system (brake cylinder, pipes, calipers, washers, etc.) is allowed.

Only TRW brake pads may be used on the front wheel

Parts-No. MCB 683 SRT

The brake lever guard must be mounted.

Parts-No. 8 537 508

Only the original BMW brake pads may be used on the rear wheel.

Parts-No. 2 335 465

Changes to the brake system are generally prohibited. Brake fluid is free. At least DOT4.

The racing motorcycle has a special ABS system with racing software as well as an ASR traction control. Changes to the software are generally prohibited. Shutdown by handlebar switch is allowed.

2.13 Data recording/lap timer

A Data Recording Cup package from 2D Data recording is allowed.

Parts-No. LG-CanStick1C_R9T-000 Logger

Parts-No. DI-Kit_MD18-000 Dash

The system also includes a lap timer.

The 2D system is distributed exclusively via the promoter WP.

2.14 Lead seal

Promoter WP reserves the right to seal individual parts of the racing motorcycle.

2.15 Performance Control

The promoter WP reserves the right to check vehicles at any time on a dynamometer.

2.16 Attachment parts

Only the following accessories from BMW Motorrad are allowed:

Parts-No. 8 396 601 Footrest left

Parts-No. 8 396 602 Footrest right

3. Attachments

3.1 Technical Data R nineT Racer „BMW BoxerCup“

3.2 Sketches, pictures

3.3 Person in charge:

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