

BMW Motorrad



The Ultimate
Riding Machine



Operating instructions
LEGEND helmet

Preface

We congratulate you on your choice of a motorcycle helmet from BMW Motorrad.

Familiarise yourself with your new helmet so that you can use it safely and confidently in all traffic situations. Please read through these operating instructions; they contain important information on how to use, maintain and care for your helmet.

If you have questions concerning this helmet, your authorised BMW Motorrad dealer will gladly provide advice and assistance.

We hope that you will enjoy using your helmet and that all your journeys will be pleasant and safe

BMW Motorrad.

Abbreviations and symbols



Indicates warnings that you must comply with for reasons of your safety and the safety of others, and to protect your product against damage.



Specific instructions on how to operate, control, adjust or look after items of equipment on the motorcycle.



Indicates the end of an item of information.



Instruction.



Result of an activity.



Reference to a page with more detailed information.



Indicates the end of a passage relating to specific accessories or items of equipment.



Tightening torque.



Technical data.

Table of Contents

You can also consult the index at the end of these operating instructions if you want to find a particular topic or item of information.

1 Safety instructions 2

Safety instructions 2

2 Aerodynamics 3

Aerodynamics 3

3 Overview 4

Overview 4

4 Operation..... 5

Donning helmet 5

Adjusting chin strap 5

Attaching helmet peak 5

5 Head and cheek pads..... 6

Removing head pad 6

Installing head pad 6

Removing both cheek pads..... 7

Installing both cheek pads.... 7

6 Care 8

Cleaning outer helmet shell 8

Cleaning head pad 8

Touching up paint damage 8

7 Technical data 9

Helmet 9

8 National versions and ECE label 10

ECE R 22/05 10

Warning for USA 10

9 Index 11

Safety instructions

This helmet has been manufactured from high-strength materials in accordance with the state of the art. However, no helmet can protect you against all possible injuries.

This BMW motorcycle helmet is designed only for motorcycling – it is not approved for use for other purposes.

Helmet usage and environmental influences give rise to a process of ageing and wear and tear. Consequently, BMW Motorrad recommends replacing the helmet after five years.

If you are involved in a crash or if the helmet is exposed to impact, the helmet's ability to provide its design-base level of protection is no longer ensured. The helmet is designed to absorb

impact energy in the event of a crash. Forces are absorbed via complete or partial destruction of the outer or inner helmet shell. This damage can usually not be detected by the observer. Consequently, the helmet always has to be replaced after a crash or impact. For safety reasons, it is important to render a damaged helmet completely unwearable.

As high temperatures can lead to damage, contact with hot components (e.g., exhaust system, engine) is to be avoided.



A hard worktop can damage the surface of the helmet.

Use the assembly ring or a clean, soft pad.◀



The helmet must always be taken off such that it cannot drop to the ground. Any damage arising in such a way

is not covered by the warranty. In the case of a repair it is best to contact your authorised BMW Motorrad dealer.◀

Aerodynamics

The aerodynamic and aero-acoustic properties of a motorcycle helmet depend heavily on the prevailing airflow conditions. Turbulence can be experienced to a greater or lesser extent, depending on seated position and on the design of the windscreen and the fairing. These fluctuations in air pressure are perceived as sound. If these fluctuations in air pressure occur at the underside of the helmet there is a sharp increase in sound level inside the helmet. The extent to which even an acoustically optimised helmet can reduce this sound is subject to constraints.


Overview

- 1 Chin strap (→ 5)
- 2 Helmet peak (→ 5)
- 3 Goggles-strap attachment



Donning helmet

- Hold the helmet by the chin strap at both sides, pull slightly apart and don the helmet.

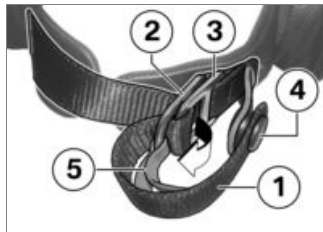
 An unbuckled or slack chin strap restricts protective efficiency.

Adjust the length of the chin strap so that the chin strap fits snugly at the neck.

Always buckle the chin strap correctly before riding off and keep it buckled at all times while riding. ◀

- Position the chin-strap pad correctly and tighten the chin strap until it fits snugly at the neck.

Adjusting chin strap



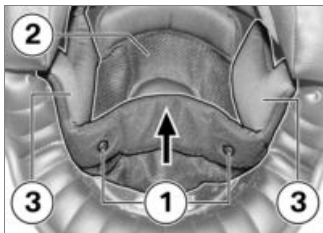
- Slip chin strap **1** through retaining lugs **2** and **3**.
- Double chin strap **1** back on itself and pass it over retaining lug **3** and through retaining lug **2**.
- Adjust (tighten) chin strap **1** until it fits snugly at the neck.
- Close snap fastener **4**.
- Loosen chin strap **1** by opening stud fastener **4** and pulling tab **5** down; chin strap **1** can be loosened or fully opened.

Attaching helmet peak

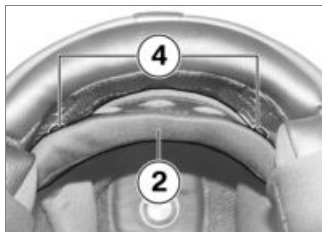


- Position stud fasteners **1** of helmet peak **2** against latching studs **3** on helmet **4** and close stud fasteners **1**.

Removing head pad

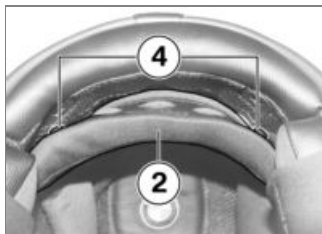


- Open the Velcro fastener **arrow** and stud fasteners **1** of head pad **2**.
- Open Velcro fasteners **3** at sides.



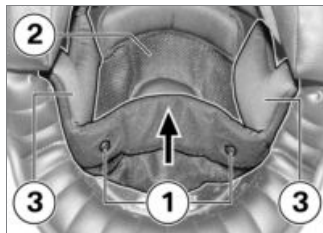
- Open rear stud fasteners **4** and remove head pad **2**.

Installing head pad



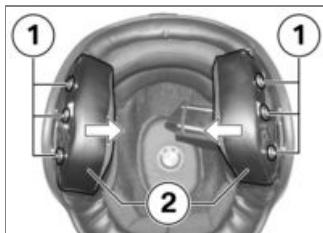
- Insert head pad **2** into the helmet.

- Close rear stud fasteners **4**.



- Close stud fasteners **1** and the Velcro fastener **arrow** of head pad **2**.
- Close Velcro fasteners **3** at sides.

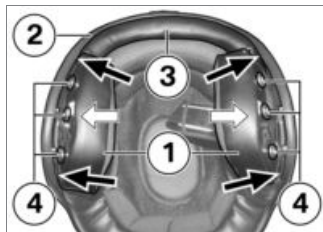
Removing both cheek pads



- Open stud fasteners **1** and work cheek pad **2** inward to remove.

Installing both cheek pads

Precondition: Chin straps are toward head pad.



- Slip the flaps **arrows** of cheek pads **1** between helmet shell **2** and inside pad **3** and close stud fasteners **4**.

Cleaning outer helmet shell



Risk of damage to paint finish.

Do not apply petrol or solvents to the outer shell of the helmet. ◀

- Clean the helmet outer shell with a mild solution of soap in water or with BMW helmet cleaner.



It is possible to use cleaning agents that contain alcohol. ◀

Cleaning head pad

- Remove the head pad (➡ 6).
- Hand-wash the head pad at max. 30 °C.
- Use only a mild solution of soap in water and then allow to dry slowly in the air.
- Install the head pad (➡ 6).

Touching up paint damage

- Use only BMW Motorrad-approved materials to touch up minor paint damage.

Helmet

Helmet outer shell	Outer shell made of multiple layers of glass fibre reinforced plastic, extra reinforcing layers at critical load zones
Helmet inner shell	2-part inner shell made of EPS (expanded polystyrene) with different thicknesses for optimum impact-absorbing characteristics
Interior	Removable interior made of moisture-transporting material

ECE R 22/05

The BMW LEGEND helmet is approved to the currently valid standard ECE R 22/05. This standard also applies for England (UK).

Warning for USA

This helmet is not compliant with the applicable DOT standard and therefore cannot be worn for motorcycling in the USA.

This helmet is manufactured, tested and approved in accordance with the European ECE standard and consequently is not in compliance with the regulations and requirements that apply in the USA. Its use is permitted only in countries in which the European ECE standard applies. Use in other countries does not justify claims before courts in

the USA or other countries not bound by the ECE standard.

A

Aerodynamics, 3

C

Cheek pads

Installation, 7

Removal, 7

Chin strap

adjusting, 5

H

Head pad

Installation, 6

Removal, 6

Helmet

Donning, 5

Overview, 4

removing, 5

Helmet peak

attaching, 5

S

Safety instructions, 2

W

Warnings, 2

Depending on the scope of equipment or accessories of your product from BMW Motorrad but also in the case of country-specific versions, deviations from the details described or illustrated in this booklet may occur. No claims will be entertained as a result of such discrepancies.

Dimensions, weights, fuel consumption and performance data are quoted to the customary tolerances.

The right to modify designs, equipment and accessories is reserved.

Errors and omissions excepted.

©2013 Bayerische Motoren
Werke Aktiengesellschaft
80788 Munich, Germany

Not to be reproduced by any means whatsoever, wholly or in part, without the written permission of BMW Motorrad, After Sales.

Original operating instructions,
printed in Germany.

Order No.: 76 01 8 551 940
11.2013, 1st edition, 01

