



BMW Motorrad



Supplementary rider's manual

R 1250 GS Adventure HP

Vehicle data/dealership details

Vehicle data

Model

Vehicle Identification Number

Colour code

Date of first registration

Registration number

Dealership details

Person to contact in Service department

Ms/Mr

Phone number

Dealership address/phone number (company stamp)

Welcome to BMW

Thank you for choosing the HP style variant for your R 1250 GS Adventure from BMW Motorrad and welcome to the BMW rider family. Familiarise yourself with your new vehicle to ensure that you can travel safely in traffic.

About this equipment range

Read this rider's manual before you start your new BMW. You can find important information about vehicle operation here.

This information will help you to make full use of the technical merits of your BMW with HP style variant.

Furthermore, the manual contains information on maintenance and care. This helps to ensure operational and road safety, and to maintain your vehicle in the best possible condition.

The record of the maintenance work performed on your vehicle is a prerequisite for goodwill claims.

If the time comes when you want to sell your BMW, please remember to hand over this rider's manual. It is an important element of your vehicle.

Suggestions and criticism

If you have any questions concerning your vehicle, your authorised BMW Motorrad partner will gladly provide advice and assistance.

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

BMW Motorrad.

01 40 9 457 471



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General instructions


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Overview

An important aspect of this Rider's Manual is that it can be used for quick and easy reference. Consulting the extensive index at the end of this Rider's Manual is the fastest way to find information on a particular topic or item. To first read an overview of your motorcycle, please go to Chapter 2.


When the time comes to sell your BMW, please remember to hand over this Rider's Manual; it is an important part of the motorcycle.


Abbreviations and symbols

 **CAUTION** Low-risk hazard. Non-avoidance can lead to slight or moderate injury.

 **WARNING** Medium-risk hazard. Non-avoidance can lead to fatal or severe injury.

 **DANGER** High-risk hazard. Non-avoidance leads to fatal or severe injury.

 **ATTENTION** Special notes and precautionary measures. Non-compliance can lead to damage to the vehicle or accessory and, consequently, to voiding of the warranty.

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

◀ 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.

NV National-market version.

OE Optional extras.
The vehicles are assembled complete with all the BMW Motorrad optional extras originally ordered.

- OA Optional accessories. You can obtain BMW Motorrad optional accessories through your authorised BMW Motorrad dealer; optional accessories have to be retrofitted to the vehicle.
- ABS Anti-lock brake system.
- ASC Automatic Stability Control.
- D-ESA Electronic chassis and suspension adjustment.
- DWA Anti-theft alarm (Diebstahlwarnanlage).
- EWS Electronic immobiliser.
- RDC Tyre pressure monitoring.

Equipment

When purchasing your BMW motorcycle, you chose a model with individual equipment. This rider's manual describes optional equipment (OE) and selected optional accessories (OA) provided by BMW. Please make allowance for the fact that some equipment specifications may be described that you have not selected. Equally, country-specific deviations to the motorcycle shown are also possible.

If your motorcycle has equipment that is not described, you will find the relevant description in a separate manual.

Technical data

All dimensions, weights and power outputs in the rider's manual refer to the German standard DIN (Deutsches Institut

für Normung e. V.) and comply with its specified tolerances. Technical data and specifications in this rider's manual serve as reference points. The vehicle-specific data may deviate from these, for example as a result of selected optional equipment, the national-market version or country-specific measuring procedures. Detailed values can be taken from the vehicle registration documents and signs on the vehicle, or can be obtained from your authorised BMW Motorrad Retailer or another qualified service partner or specialist workshop. The specifications in the vehicle documents always have priority over the information provided in this rider's manual.

Currentness

The high safety and quality level of BMW motorcycles is ensured by constant further development in the areas of design, equipment and accessories. This may result in deviations between these operating instructions and your motorcycle. Also, mistakes cannot be completely excluded by BMW Motorrad. Please therefore understand that we do not accept any liability for claims arising from incorrect information, drawings and descriptions.

Additional sources of information

BMW Motorrad Retailer

Your BMW Motorrad Retailer will be happy to answer any questions you may have.

Internet

The rider's manual for your vehicle, operating and installation instructions for any accessories and general information on BMW Motorrad, for example relating to technology, are available at **www.bmw-motorrad.com/service**.

General views

Overview	9
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Overview

- 1 Rallye motorcycle seat (deep) (➡ 20)
- 2 Cover caps (➡ 24)
- 3 Cross-spoked wheels (➡ 35)
- 4 Frame guard (➡ 21)
- 5 Sport windscreen (➡ 14)

Introduction

HP style variant 12

HP style variant

The HP style variant highlights the sporty character of the R 1250 GS Adventure HP. The racing blue metallic and light white uni colour scheme, the gold anodised cross-spoked wheels and, in particular, the powder-coated frame in light white uni and black matt visually reflect the character of the sportiest series-produced R 1250 GS Adventure of all time. The equipment of the R 1250 GS Adventure HP was designed consistently with the aim of increasing off-road performance.

The HP style variant consists of:

- **Rallye motorcycle seat** with exclusive HP colour scheme, optimum ergonomic design for maximum freedom of move-

ment and good comfort, even when two people are riding.

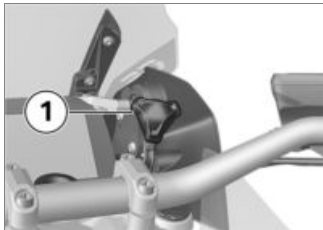
- **Sport windscreen**, cut low for an unrestricted view of the rough terrain ahead and for freedom of movement when riding in a standing position.
- **Cross-spoked wheels**, with lugged tyres upon request.
- Accompanying **frame guard** protects the frame against hard boots.
- Accompanying **cover caps** ensure a sporty, sleek rear end when the luggage carrier is removed.

Adjustment

Windscreen	14
Clutch	14
Mirrors	15
Gearshift lever	16
Brakes	16
Footrests	17

Windscreen

Adjust windscreen



WARNING

Adjusting the windscreen while riding

Risk of falling

- Do not attempt to adjust the windscreen unless the motorcycle is at a standstill. ◀
- Turn adjuster knob **1** clockwise to lower the windscreen.
- Turn adjuster knob **1** counter-clockwise to raise the windscreen.

Clutch

- with Option 719, Classic milled part package^{OE}
- or
- with Option 719, Storm milled part package^{OE}
- or
- with HP milled part package^{OE}

Adjust the clutch lever

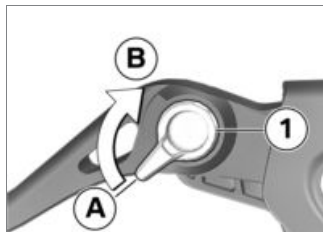


WARNING

Adjusting the clutch lever while riding

Risk of accident

- Adjust the clutch lever only when the motorcycle is at a standstill. ◀



- Turn the adjustment lever **1** into the desired position.
- » Adjustment options:
 - From position **A**: narrowest distance between handlebar grip and clutch lever.
 - In 5 steps in direction of position **B** for enlarging the distance between handlebar grip and clutch lever.

Mirrors

– with Option 719, Classic milled part package^{OE}

or

– with Option 719, Storm milled part package^{OE}

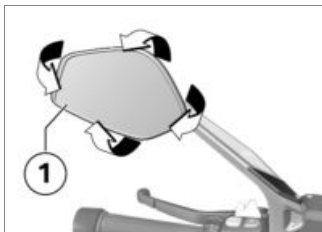
or

– with HP milled part package^{OE}

Adjusting mirrors

NOTICE

A small and a large angle screwdriver is supplied with the vehicle for adjusting the mirror arm. ◀

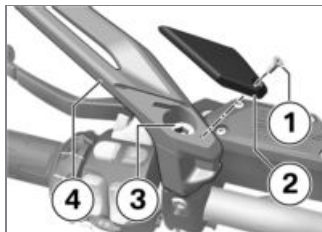


- Turn the mirror **1** to the correct position.

Adjusting mirror arm

NOTICE

A small and a large angle screwdriver is supplied with the vehicle for adjusting the mirror arm. ◀



- Remove bolt **1** and cover **2**.
- Loosen adjusting screw **3** and turn the mirror arm **4** to the desired position.
- Tighten adjusting screw **3**, while holding the mirror arm.
- Attach cover **2** and fit bolt **1**.



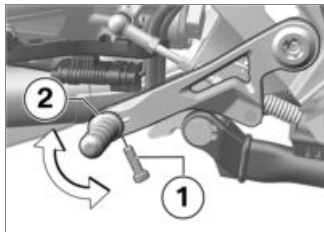
Mirror on handlebars

25 Nm

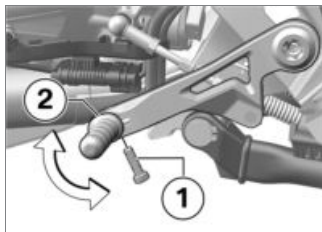
Gearshift lever

- with Option 719, Classic milled part package^{OE}
- or
- with Option 719, Storm milled part package^{OE}
- or
- with HP milled part package^{OE}

Adjusting gearshift lever peg



- Foot distance and height to peg **2** can be adjusted by turning to different positions.
- Remove the bolt **1**.



- Clean the threads.
- Turn the peg **2** in the desired position.
- Fit **new** bolt **1**.



Peg to gearshift lever

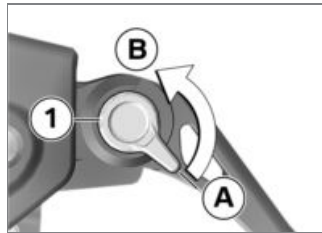
Thread-locking compound:
Micro-encapsulated

10 Nm

Brakes

- with Option 719, Classic milled part package^{OE}
- or
- with Option 719, Storm milled part package^{OE}
- or
- with HP milled part package^{OE}

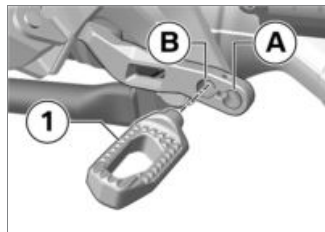
Adjust the handbrake lever



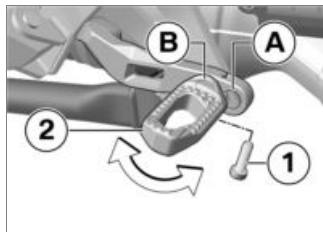
- Turn the adjustment lever **1** into the desired position.
- » Adjustment options:

- From position **A**: narrowest distance between handlebar grip and handbrake lever.
- In 5 steps in direction of position **B** for enlarging the distance between handlebar grip and handbrake lever.

Adjust footbrake lever peg



- Foot distance and height to peg **1** can be adjusted by turning through 180° and installation in position **A** or **B**.
- Remove the bolt **1**.



- Clean the threads.
- Install peg **2** in desired position **A** or **B**.
- Turn the peg **2** in the desired position.
- Fit **new** bolt **1**.



Peg to footbrake lever

Thread-locking compound:
micro-encapsulated

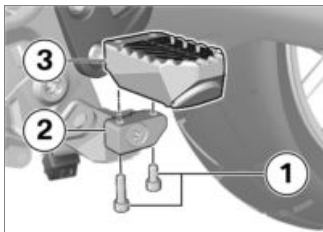
10 Nm

Footrests

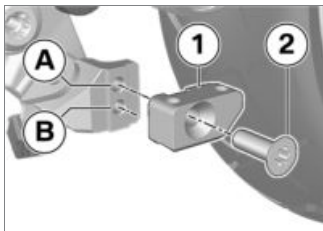
- with Option 719, Classic milled part package^{OE}
- or
- with Option 719, Storm milled part package^{OE}
- or
- with HP milled part package^{OE}

Adjusting footrests

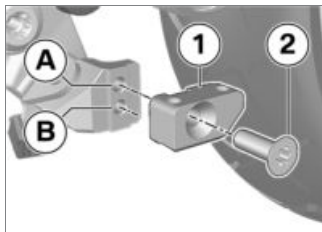
- The footrest is adjusted on the right and left in the same way.
- The position of the footrest must be set identically on the right and on the left.




- Remove screws **1**.
- Remove footrest **3** from clamping block **2**.



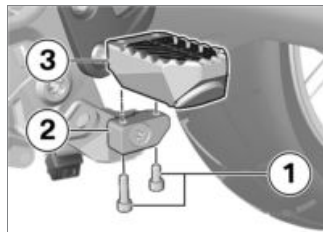
- Remove bolt **2**.
- Remove clamping block **1**.




- Install clamping block **1** in required position **A** or **B** and tighten bolt **2**.

 Clamping block on footrest hinge

20 Nm



- Position footrest **3** on clamping block **2**.
- Install screws **1**.

 Footrest on clamping block

10 Nm

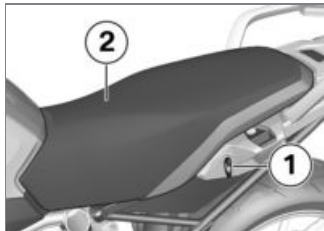
- Remove and refit the footrest on the other side in the same way.

Operation

Rallye motorcycle seat	20
Frame guard	21
HP battery	22

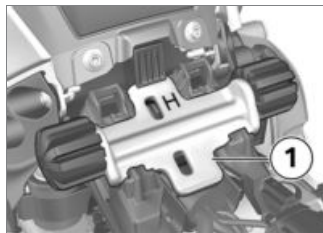
Rallye motorcycle seat

Remove the Rallye motorcycle seat

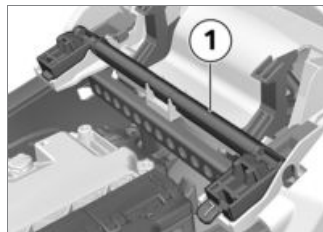


- Unlock the seat lock **1** clockwise using the ignition key and keep hold of the ignition key.
- Lift the motorcycle seat **2** at the rear and let go of the ignition key.
- Remove the motorcycle seat and put it to one side on a clean surface with the upholstery facing down.

Note height adjustment

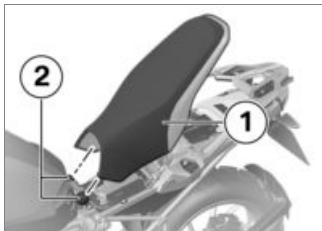


- The front height adjustment **1** must always be adjusted to the high position (H identification).



- The rear height adjustment **1** must always be adjusted to the low position (L identification).

Installing the Rallye motorcycle seat



- Insert the Rallye motorcycle seat **1** into the fixtures **2** on the left and right and subsequently press the rear of the seat forwards and downwards until the lock audibly engages.



NOTICE

See the rider's manual of the vehicle for instructions on how to remove and install the seats with Comfort package optional equipment. ◀

Frame guard

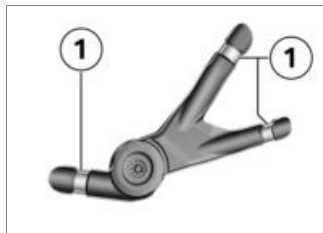
Installing the frame guard

Requirement

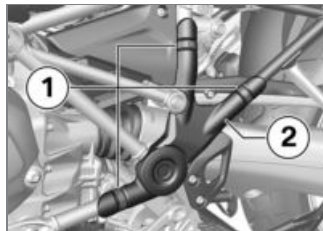
The frame guard was not installed upon vehicle handover.

Requirement

The bonding areas must be dry and free from dust as well as grease.



- Pull off the protective films from the foam strips **1** on the inside.



- Position the frame guard **2** and press it on at the bonding areas.
- Install the rubber bands **1**. Position the sealing area on the inside of the frame to prevent the rubber bands from being opened by coming into contact with boots.
- Install the frame guard on the opposite side in the same way.

HP battery

– with HP battery^{OE}

The HP battery impresses with its very low level of self-discharging, low maintenance outlay and weight reduction of approx. 2.5 kg.

The integrated diagnostic function of the HP battery allows you to quickly check the state of charge at the touch of a button.

The starting response of the vehicle may be impaired at low temperatures (<5°C). Restarting the vehicle and switching on additional consumers help in this case.



NOTICE

The installation and removal of the HP battery corresponds to that of the standard battery

and can be found in the rider's manual of the vehicle. ◀

Off-road use

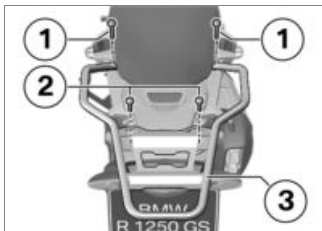
Conversion	24
Riding.....	28
Cleaning	30

Conversion

Removing luggage carrier

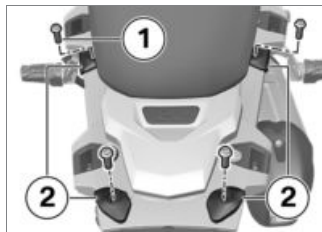
NOTICE

Always install the rear footrests and grab handles for two-up mode. ◀



- Remove screws **1** and luggage carrier **2**.

Installing the luggage carrier covers



- Position the luggage carrier covers **2**.
- Install screws **1**.



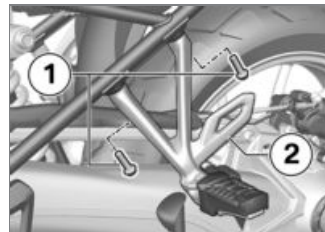
Grab handle bore trim on rear frame

8 Nm

Removing the rear footrest brackets

NOTICE

Always install the rear footrests and grab handles for two-up mode. ◀

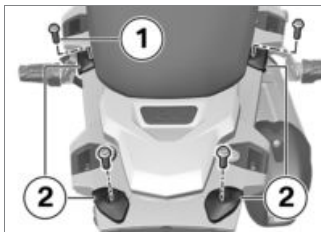


- Remove the screws **1** and remove the left-hand rear footrest bracket **2**.
- It is necessary to remove the rear silencer before removing the right-hand rear footrest bracket.
- Removing the rear silencer (▶▶▶ 26).



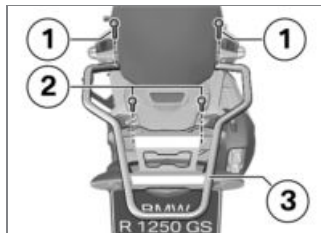
- Remove the screws **1** and remove the right-hand rear footrest bracket **2**.
- Installing the rear silencer (➡ 27).

Removing the luggage carrier covers



- Remove the screws **1**.
- Removing the luggage carrier covers **2**

Installing luggage carrier



- Clean the threads.
- Position luggage carrier **1**.
- **Install new microencapsulated screws 1.**



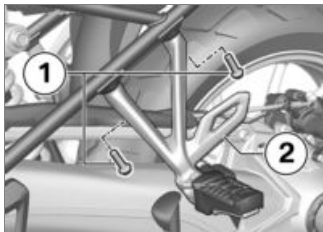
Luggage carrier to rear frame

Thread-locking compound:
micro-encapsulated

Joining compound: or, Loctite
243, Medium strength

19 Nm

Installing the rear footrest brackets



- Clean the threads.
- Position the left-hand rear footrest bracket **2** and install it using **new microencapsulated** screws **1**.



Footrest bracket to rear frame

Thread-locking compound:
micro-encapsulated

38 Nm

- It is necessary to remove the silencer before installing the right-hand rear footrest bracket.
- Removing the rear silencer (→ 26).



- Clean the threads.
- Position the right-hand rear footrest bracket **2** and install it using **new microencapsulated** screws **1**.



Footrest bracket to rear frame

Thread-locking compound:
micro-encapsulated

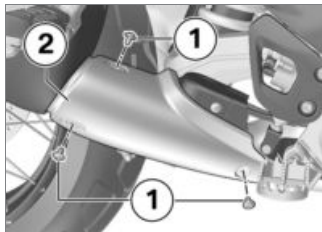


Footrest bracket to rear frame

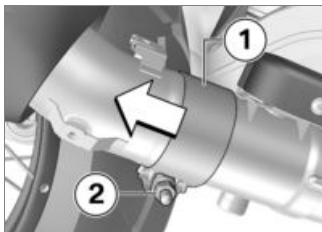
38 Nm

- Installing the rear silencer (→ 27).

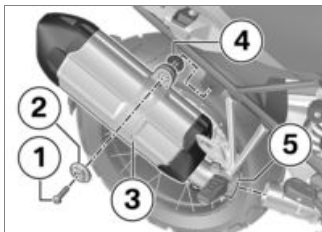
Removing the rear silencer



- Remove the screws **1**.
- Remove the silencer cover **2**.



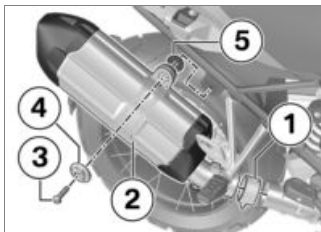
- Loosen the nut **1** and slide the clamp **2** towards the rear.



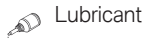
- Remove the screw **1** and the washer **2**.

- Remove the rear silencer **3** including chafing protection washer **4** and clamp **5**.

Installing the rear silencer



- Thinly lubricate the inside of the clamp **1** and slide it onto the rear silencer.
- Thinly coat the inner diameter of the rear silencer **2** and slide it on up to the limit position.



Lubricant

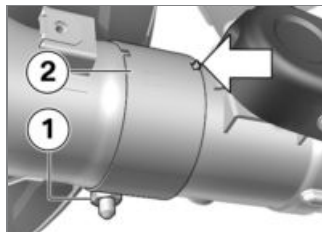
Copper paste

- Install the screw **3** including washer **4** and chafing protection washer **5**.



Silencer to rear frame

19 Nm

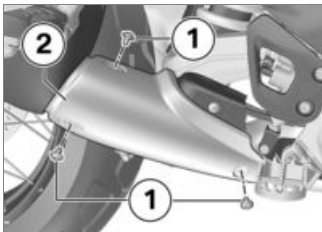


- Position the clamp **1** with the recess in the lug **arrow**.
- Tighten nut **2**.



Clamp to silencer and exhaust manifold

22 Nm



- Position the cover **2** and install the screws **1**.



Cover on silencer/exhaust manifold

Tightening sequence: 1. exhaust manifold, 2. silencer (top), 3. silencer (bottom)

5 Nm

Riding

Driving with lugged tyres

The R 1250 GS Adventure HP can be equipped with lugged tyres for off-road use.



NOTICE

It is possible to adapt the tyre pressure accordingly when riding with off-road tyres in rough terrain. ◀

In order to prevent incorrect messages from the on-board computer, it is recommended that RDC is switched off when the tyre pressure is changed.

Maximum speed with knobbly tyres or winter tyres



DANGER

Maximum speed of the motorcycle is higher than the permissible maximum rated speed of the tyres

Risk of accident due to tyre damage at high speed

- Comply with the tyre-specific speed restrictions. ◀

Always bear the maximum permissible speed of the tyres in mind when riding a motorcycle fitted with knobbly tyres or winter tyres.

Affix a label stating the maximum permissible speed to the instrument panel in the rider's field of vision.

Switch off RDC in off-road mode

– with tyre pressure control (RDC)^{OE}

Requirement

The tyre pressure should be reduced when driving off-road.

- The minimum pressure of the tyres can be freely selected. The minimum pressure warning can be switched off.
- Call up the `Settings, Vehicle settings, RDC` menu.
- Switch off `Nom. pressure warning`.

After off-riding

BMW Motorrad recommends checking the following after riding the motorcycle off-road:

Tyre pressure



Lower tyre pressure for off-riding in operation on smooth roads

Risk of accident due to impaired driving characteristics.

- Always check that the tyre pressures are correct. ◀

Checking the tyre pressure.
(▶▶▶▶ 34)

Brakes



Driving on unpaved or dirt roads

Delayed braking efficiency due to soiled brake disks and brake pads.

- Brake early until the brakes are clean. ◀



ATTENTION

Riding on unsurfaced or dirty roads

Increased brake pad wear

- Check the thickness of the brake pads more frequently and replace the brake pads in good time. ◀

Spring preload and shock-absorber settings



Changed values for spring preload and spring strut damping for off-riding

Impaired driving characteristics on paved roads

- Before leaving the off-road terrain, set the correct spring preload and shock absorption. ◀

Rims

BMW Motorrad recommends checking the rims for damage after off-roading.

Checking the wheel rims.
(35)

Air filter element

ATTENTION

Dirty air filter element

Engine damage

- If you ride in dusty terrain check the air filter element for clogging at shorter intervals; clean or replace as necessary. ◀

Check and if necessary, renew the air filter. (37)

Operation in very dusty conditions (desert, steppes, or the like) necessitates the use of air filter elements specially designed for conditions of this nature.

Cleaning

Cleaning after off-road use

NOTICE

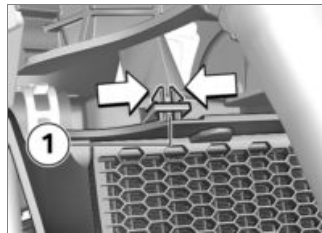
Refer to the rider's manual of the vehicle for general notes on cleaning. ◀

In order to make cleaning your R 1250 GS Adventure with the HP style variant easier after off-road use, the parts described below can be removed.

Removing radiator protective grille



- Remove screws **1**.



- Press together retaining hook **1**.



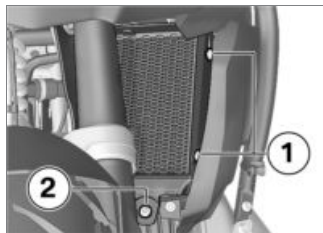
- Remove radiator protective grille **1** downwards.

Installing radiator protective grille



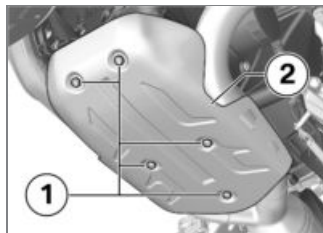
- Insert radiator protective grille **1** with retaining lug **2** and retain-

ing hook **3** in mountings on the radiator **4**.



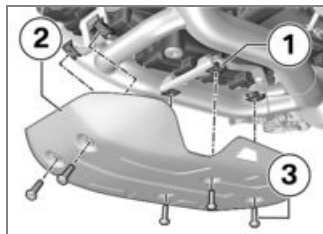
- Install screws **1**.
- Install bolt **2**.

Remove engine guard



- Remove screws **1** and engine guard **2**.

Install engine guard



- Ensure correct positioning of flat nuts **1**.

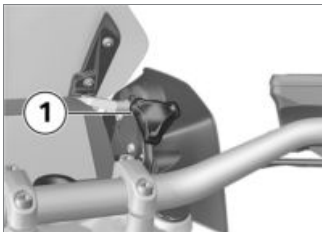
- Place engine guard **2** in position.
- Install screws **3**.



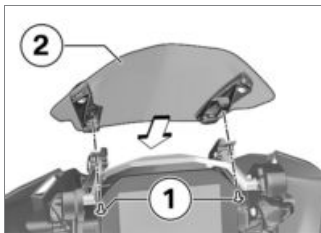
Engine guard on holder

8 Nm

Remove windscreen

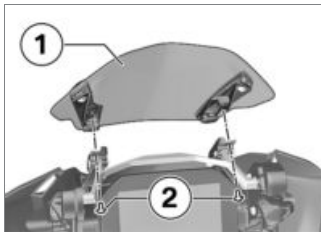


- Turn adjuster knob **1** in an anti-clockwise direction and adjust the windscreen to the maximum height.



- Remove screws **1**.
- Release windscreen **2 downwards** and remove it.

Install windscreen



- Place windscreen **1** in position.
- Install screws **2**.



Windscreen to windscreen adjuster

4 Nm

Maintenance

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Service tool kit	34
Tyres	34
Wheel rims	35
Maintenance work after off-road use	36

General instructions

The Maintenance chapter describes straightforward procedures for checking and replacing certain wear parts.

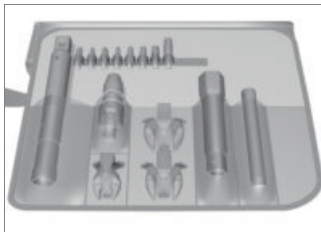
Special tightening torques are listed as applicable. The tightening torques for the threaded fasteners on your vehicle are listed in the section entitled "Technical data".

You will find information on more extensive maintenance and repair work in the Repair Manual on DVD for your vehicle, which is available from your authorised BMW Motorrad Retailer.

Some of the work calls for special tools and a thorough knowledge of the technology involved. If you are in doubt, consult a specialist workshop, preferably your authorised BMW Motorrad Retailer.

Service tool kit

– with service toolkit^{OA}



BMW Motorrad has put together a service tool set suitable for your motorcycle for more advanced service operations (e.g. removing and refitting the wheels). This tool set is available from your authorised BMW Motorrad Retailer.

Tyres

Checking tyre pressure



Incorrect tyre pressure

Impaired handling characteristics of the motorcycle, shorter useful tyre life

- Always check that the tyre pressures are correct. ◀





Tendency of valve inserts installed vertically to open by themselves at high riding speeds

Sudden loss of tyre pressure

- Install valve caps fitted with rubber sealing rings and tighten firmly. ◀
- Make sure the ground is level and firm and place the motorcycle on its stand.

- Check tyre pressures against the data below.

 Tyre pressure, front
2.5 bar (tyre cold)
 Tyre pressure, rear
2.9 bar (tyre cold)

If tyre pressure is too low:

- Correct tyre pressure.

Checking tyre tread depth



WARNING

Riding with badly worn tyres

Risk of accident due to impaired handling

- If applicable, have the tyres changed in good time before they wear to the minimum tread depth permitted by law.◀

- Make sure the ground is level and firm and place the motorcycle on its stand.
- Measure the tyre tread depth in the main tread grooves with wear marks.

NOTICE

Wear indicators are built into the main profile grooves on each tyre. The tyre is worn out when the tyre tread has worn down to the level of the marks. The locations of the marks are indicated on the edge of the tyre, e.g. by the letters TI, TWI or by an arrow.◀

If the tyre tread is worn to minimum:

- Replace tyre or tyres, as applicable.

Wheel rims

Checking rims

- Make sure the ground is level and firm and place the motorcycle on its stand.
- Visually inspect the rims for defects.
- Have any damaged rims inspected by a specialist workshop and replaced if necessary, preferably by an authorised BMW Motorrad dealer.

Checking spokes

- Place the motorcycle on its stand on firm, even ground.
- Use a screwdriver handle or similar object to brush over the spokes and pay attention to the sequence of sounds.

If the sequence of sounds is irregular:

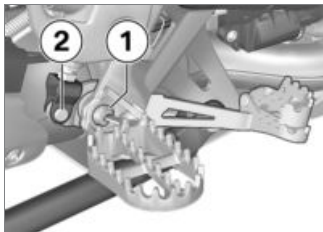
- Have the spokes checked by a specialist workshop,

preferably by an authorised BMW Motorrad Retailer.

Maintenance work after off-road use

Checking the footbrake lever's ease of movement

- Place the motorcycle on its stand on firm, even ground.



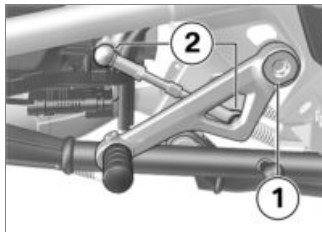
- Check the gearshift lever mount **1** and deflection points **2** for ease of movement.

In the event of stiff movement:

- Have the footbrake lever checked by a specialist workshop, preferably by an authorised BMW Motorrad Retailer.

Checking the gearshift lever's ease of movement

- Place the motorcycle on its stand on firm, even ground.



- Check gearshift lever mount **1** and deflection points **2** for ease of movement.

For stiff movement:

- Have gearshift lever checked by a specialist workshop, preferably an authorised BMW Motorrad Retailer.

Check the side stand's ease of movement

- Check the side stand's ability to move by folding it in and out.

If the side stand is stiff:

- Have the side stand checked by a specialist workshop, preferably by an authorised BMW Motorrad Retailer.

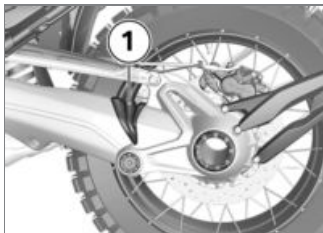
Checking the side-stand switch function

- Switch off the engine and fold out the side stand.
- Operate and hold the clutch, switch on the ignition and start the engine.
 - » The engine starts.

- Engage first gear.
 - » The engine stops.
- If the engine fails to stop:
- Have the side-stand switch checked by a specialist workshop, preferably by an authorised BMW Motorrad Retailer.

Checking the gaiter

- Place the motorcycle on its stand on firm, even ground.

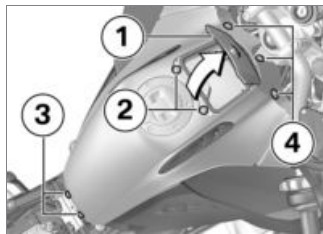


- Check the gaiter **1** is positioned correctly and has not developed cracks.

If the gaiter has come loose or there are cracks:

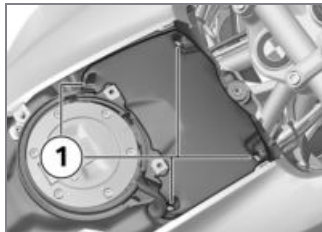
- Have the gaiter checked by a specialist workshop, preferably by an authorised BMW Motorrad Retailer.

Checking the air filter element, replacing it if necessary

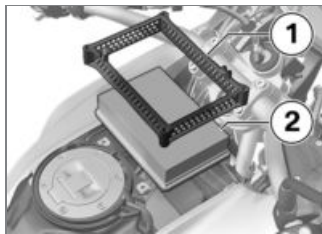


- Remove the Rallye motorcycle seat (►► 20).
- Open the storage compartment cover **1**.
- Remove the screws **2, 3** and **4**.

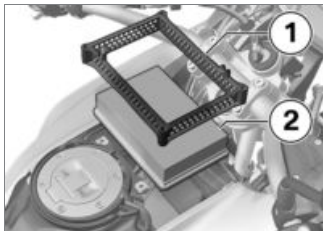
- Remove the tank cover.



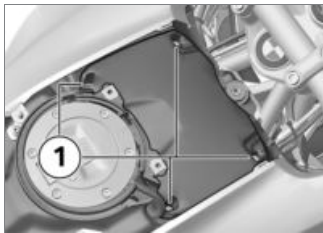
- Remove the screws **1**.
- Remove the air filter body cover.



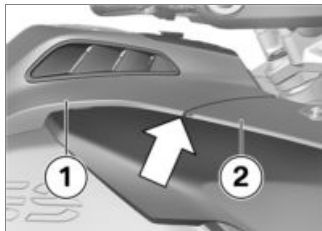
- Remove the frame **1**.
- Remove the air filter insert **2**.



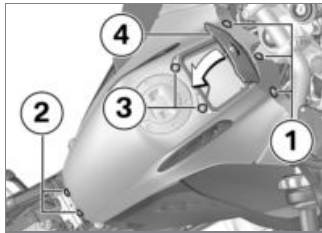
- Clean the air filter insert **2** or replace if necessary.
- Insert the air filter insert **2** and frame **1**.



- Place the air filter body cover.
- Install screws **1**.



- Position tank cover **1**; when fitting, make sure that the guide (**arrow**) is below the front-wheel cover above **2**.



- Install screws **1**, **2** and **3**.

- Open the storage compartment cover **4**.
- Installing the Rallye motorcycle seat (→ 21).

Accessories

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General instructions

CAUTION

Use of other-make products

Safety risk

- BMW Motorrad cannot examine or test each product of outside origin to ensure that it can be used on or in connection with BMW vehicles without constituting a safety hazard. Country-specific official authorisation does not suffice as assurance. Tests conducted by these instances cannot make provision for all operating conditions experienced by BMW vehicles and, consequently, they are not sufficient in some circumstances.
- Use only parts and accessories approved by BMW for your vehicle. ◀

BMW has conducted extensive testing of the parts and ac-

cessory products to establish that they are safe, functional and suitable. Consequently, BMW accepts product liability. BMW accepts no liability whatsoever for parts and accessories that it has not approved.

Whenever you are planning modifications, comply with all the legal requirements. Make sure that the vehicle does not infringe the national road-vehicle construction and use regulations applicable in your country. Your BMW Motorrad dealer can offer expert advice on the choice of genuine BMW parts, accessories and other products. To find out more about accessories go to:

**[bmw-motorrad.com/
accessories](http://bmw-motorrad.com/accessories)**



NOTICE

Always install the rear footrests and grab handles for two-up mode. ◀

Accessories for the HP style variant

BMW Motorrad provides additional optional accessories suitable for the HP style variant, which can be used to customise the equipment of the R 1250 GS Adventure for the intended purpose and personal preferences of the rider. Please contact your BMW Motorrad partner for purchases, installation and further information about these optional accessories.



Accessories for the HP style variant

- 1** LED flashing turn indicators (➡ 44)
- 2** Hand levers, milled (➡ 44)
- 3** Preparation for navigation system (➡ 46)
- 4** Headlight guard (➡ 44)
- 5** Enduro engine guard (➡ 45)
- 6** Cylinder-head cover guard (➡ 45)
- 7** Rider footrests, adjustable (➡ 45)
- 8** Off-road tyres (➡ 46)
- 9** Sports silencer (➡ 46)

LED flashing turn indicators



Attractive flashing turn indicators on stalks with state-of-the-art, non-wearing LED technology.

NOTICE

The LED flashing turn indicators described here must not be installed in the USA and Canada.◀

Headlight guard



Protects the headlight lens against stone chipping when riding off road. Snap-lock system for straight-forward, speedy installation and removal.

NOTICE

Use the headlight guard only when off-roading. Riding on public roads with the headlight guard fitted to the motorcycle is prohibited.◀

Hand levers, milled



Milled clutch lever and brake lever made from high-strength aluminium alloy, grey anodised, to protect against corrosion. Distance between hand lever and handlebar grip is individually adjustable.

See "Adjustment" section:

- Clutch lever (▶▶▶ 14)
- Handbrake lever (▶▶▶ 16)

Enduro engine guard



Protects the bottom of the engine compartment against stone chips and contact with the ground.

Significantly wider and longer than the standard engine guard.

Cylinder-head cover guard



Comprehensive protection of the cylinder head cover against scratches and stone chips.

Plastic contact guard, outer, replaceable.

Rider footrests, adjustable



High-quality forged footrests, gold anodised, can be adjusted to 3 different heights.

Spring-mounted footplate for comfortable suspension during seated driving. When the rider stands on the footrests the extra weight presses the footplate down flush with the footrest. The serrated outside contour exposed in this way offers a better stance and therefore more control over the motorcycle.

See "Adjustment" section (▶▶▶ 17).

Sports silencer



Slip-on silencer for throaty sound and sporty look.

Made completely from titanium; end cap and heat shield made from carbon.

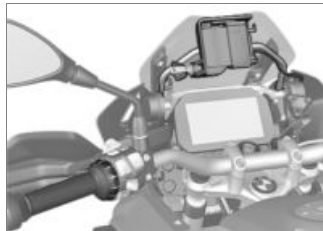
Torque increase in the lower and medium engine speed range.

Off-road tyres



In conjunction with Enduro Pro ride mode, the off-road tyres keep you powering ahead in off road terrain.

Preparation for navigation system



Including a holder for the navigation system, Advanced Mount Cradle with lock barrel and Multi-Controller for operating the BMW Motorrad Navigator on the handlebars.

Case system



With the optionally available case holders, the robust aluminium cases, which are suitable for off-road use, can be fitted. They are lockable, watertight, dust-tight and also visually highlight the Enduro-suitability of the R 1250 GS Adventure HP.

Technical data

Frame	50
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Frame

Frame type	Tubular steel frame with supporting drive unit, steel pipe rear frames
Type plate location	Frame, front left at steering head bearing
Position of the Vehicle Identification Number	Frame, front right, on steering head

Chassis and suspension

Front wheel

Type of front suspension	BMW Telelever, with anti-dive top fork bridge, trailing arm mounted on engine and telescopic forks, central spring strut supported by trailing arm and frame
Design of front wheel suspension	Central shock absorber with helical spring
– with Dynamic ESA ^{OE}	Central shock absorber complete with torsion spring and header tank, electrically adjustable decompression and compression-stage damping
Spring travel, front	210 mm, at wheel

Rear wheel

Type of rear suspension	Cast aluminium single swinging arm with BMW Motorrad paralever
Type of rear suspension	Central spring strut with coil spring, adjustable rebound stage damping and spring preload
– with Dynamic ESA ^{OE}	Central spring strut with coil spring and reservoir, electrically adjustable rebound-.stage and compression-stage damping, electrically adjustable spring preload
Spring travel at rear wheel	220 mm

Wheels and tyres

Recommended tyre sets	An overview of currently approved tyres is available from your authorised BMW Motorrad Retailer or on the Internet at bmw-motorrad.com .
Speed category, front/rear tyres	V, required at least: 240 km/h

Front wheel

Front wheel rim size	3.0" x 19"
Tyre designation, front	120/70 - R19
Load index, front tyre	min. 60
Permissible front-wheel imbalance	max 5 g

Rear wheel

Rear wheel rim size	4.50" x 17"
Tyre designation, rear	170/60 - R17
Load index, rear tyre	min. 72
Permissible rear-wheel imbalance	max 45 g

Tyre pressures

Tyre pressure, front	2.5 bar, tyre cold
Tyre pressure, rear	2.9 bar, tyre cold

Dimensions

Length of motorcycle	2270 mm, over spray guard
Height of motorcycle	1460...1520 mm, over windscreen at DIN unladen weight
– with HP style ^{OE}	1450...1510 mm, over windscreen at DIN unladen weight
– with HP style ^{OE} – with two-up riding package ^{OE}	1460...1520 mm, over windscreen at DIN unladen weight
– with low-slung ^{OE}	1415...1475 mm, over windscreen at DIN unladen weight

Width of motorcycle	952 mm, with mirrors 980 mm, with hand protector
Front-seat height	890...910 mm, without rider at unladen weight
– with HP style ^{OE}	880 mm, without rider at DIN unladen weight
– with HP style ^{OE} – with Rallye seat ^{OA}	900 mm, without rider at DIN unladen weight
– with HP style ^{OE} – with two-up riding package ^{OE}	890...910 mm, without rider at DIN unladen weight
– with low-slung ^{OE}	840...860 mm, without rider at DIN unladen weight
– with low-slung ^{OE} – with seat, black ^{OE}	820...840 mm, without rider at DIN unladen weight
Rider's inside-leg arc, heel to heel	1950...1990 mm, without rider at unladen weight
– with HP style ^{OE} – with seat, low ^{OA}	1920 mm, without rider at unladen weight
– with HP style ^{OE} – with Rallye seat ^{OA}	1960 mm, without rider at unladen weight
– with HP style ^{OE} – with two-up riding package ^{OE}	1950...1990 mm, without rider at unladen weight
– with low-slung ^{OE}	1850...1890 mm, without rider at unladen weight

- with low-slung^{OE}
- with seat, black^{OE}

1810...1850 mm, without rider at unladen weight

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Details described or illustrated in this booklet may differ from the vehicle's actual specification as purchased, the accessories fitted or the national-market specification. 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.

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