

00 00 252 BMW engine oil service without supplementary service



WARNING

Hot fluids.

Risk of scalding!

- Conduct all work in the vehicle wearing appropriate personal protective equipment only.



WARNING

Hot surfaces.

Risk of burning!

- Perform all work only on components that have cooled down.



RISK OF DAMAGE

Engine damage caused by excessively filling the engine with engine oil.

Filling an excessive quantity of engine oil may cause engine damage.

- Observe the exact engine oil filling capacity.
- Drain the engine oil.



RISK OF DAMAGE

Contaminant or foreign body.

Contamination can result in malfunctions, operating failure or leaks.

- Adhere to the utmost cleanliness.
- Protect components from contamination e.g. by covering.
- Close off line connections with seal plugs.



TECHNICAL INFORMATION

Make sure the vehicle is at operating temperature for engine oil service (engine oil temperature > 70 °C).



TECHNICAL INFORMATION

Collect and dispose of emerging fluids. Observe country-specific waste disposal regulations.

PRELIMINARY WORK

1 – Removing the acoustic cover



WARNING

Hot surfaces.

Risk of burning!

- Perform all work only on components that have cooled down.



RISK OF DAMAGE

Damage to the acoustic cover.

Jerky movements during disassembly and excessive application of force during installation may result in breakage of the acoustic cover.

- Disassemble or mount the acoustic cover carefully.
- Disassemble or mount snap-lock couplings of the ball pivots one after the other.
- Disassemble or mount acoustic cover only at temperatures $>20^{\circ}\text{C}$.
- Use only distilled water as an auxiliary material during installation, no lubricants.



- Release the acoustic cover (1) towards the top from the rubber mounts (marks).

MAIN WORK

2 – Removing the oil filter element



WARNING

Hot surfaces.

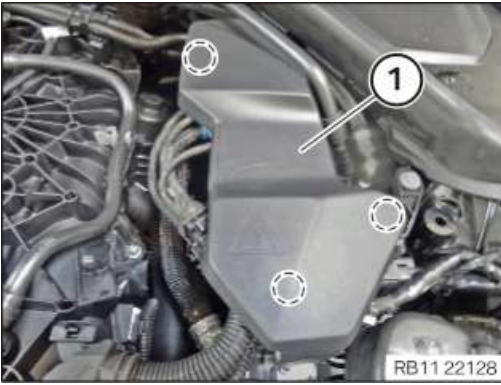
Risk of burning!

- Perform all work only on components that have cooled down.

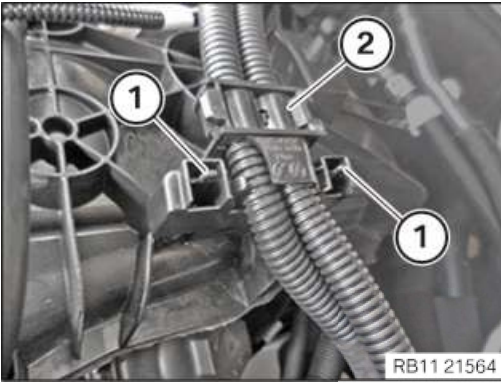


TECHNICAL INFORMATION

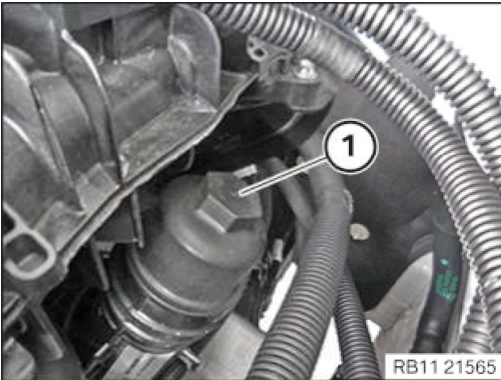
Collect and dispose of emerging fluids. Observe country-specific waste disposal regulations.



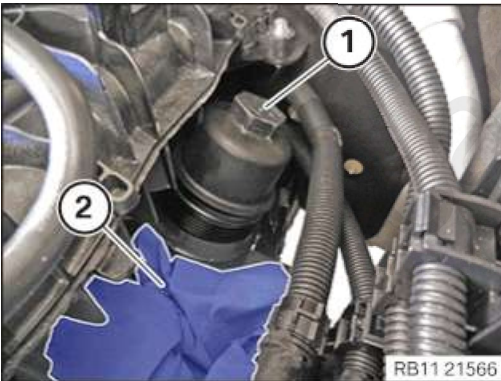
- Guide cover (1) out of the **marked** area and remove it.



- Unlock and loosen the locks (1).
- Thread out the wiring harness section (2) for the injectors and ignition coils and set it aside.

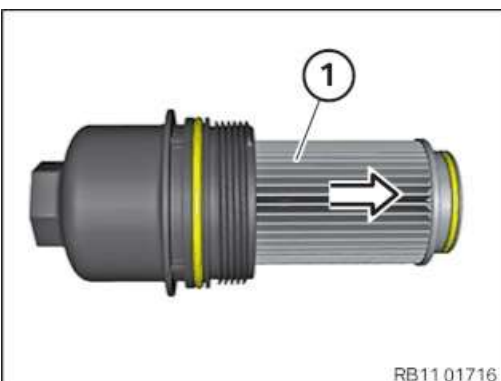


- Release oil filter cover (1) with a conventional tool.

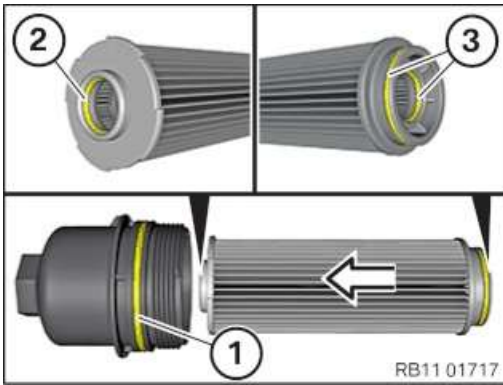


- Guide out and remove the oil filter cover with oil filter element (1).
- Collect escaping engine oil with a lint-free cloth (2) as needed.

3 – Replace oil filter element

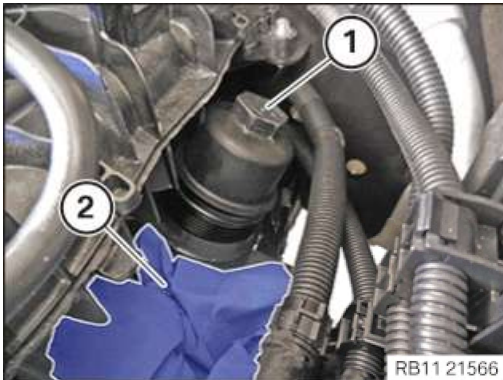


- Loosen the oil filter element (1) from the oil filter cover in the direction of the arrow.

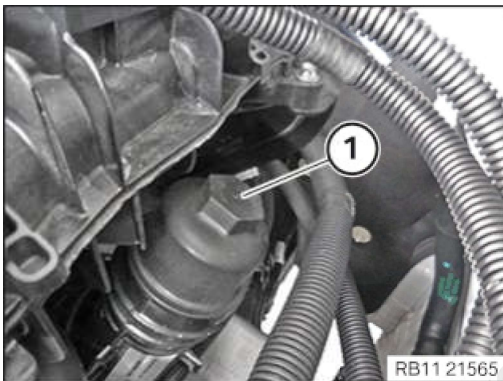


- Renew O-ring (1) and coat with engine oil.
 - Parts:** O-ring
 - Coat O-ring (2) with engine oil.
 - Coat both O-rings (3) with engine oil.
 - Push the oil filter element into the oil filter cover (1).
- The oil filter element must snap audibly into place.

4 – Installing the oil filter element



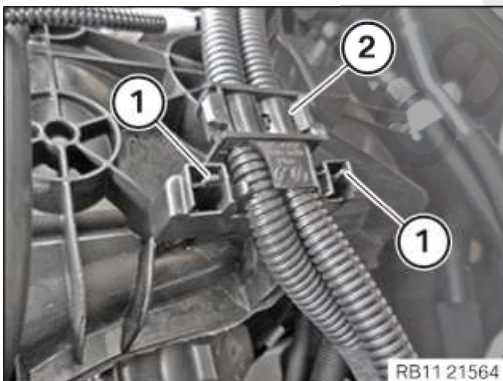
- Guide in and install the oil filter cover with oil filter element (1).
- Replace lint-free rag (2).



- Tighten the oil filter cover (1).

Oil filter cover to oil filter module

O-ring lightly oiled.	Tightening torque	25 Nm
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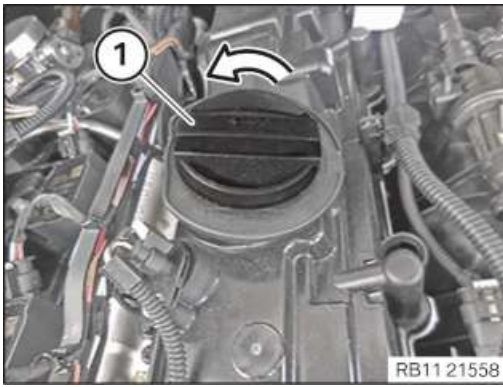


- Insert and install the wiring harness section (2) for the injectors and ignition coils.
- Ensure that the locks (1) engage audibly.



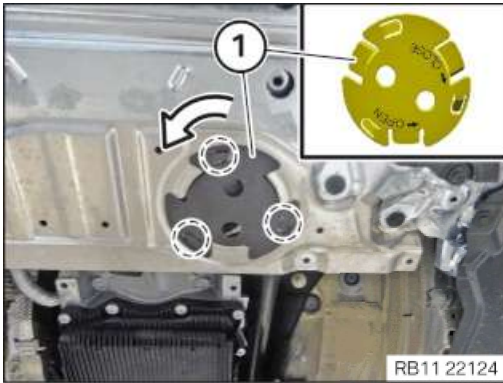
- Guide in and install cover (1).
- The cover (1) must engage audibly in this **marked** area.

5 – Removing the oil filler cap



- Open the oil filler cap (1) in the direction of arrow.

6 – Opening the service flap in the underbody protection at the centre



- Push the service flap (1) upwards and unlock from the **marked areas** in the **direction of arrow**.
- Feed out service flap (1) and remove.

7 – Releasing the oil drain plug



WARNING

Hot fluids.

Risk of scalding!

- Conduct all work in the vehicle wearing appropriate personal protective equipment only.



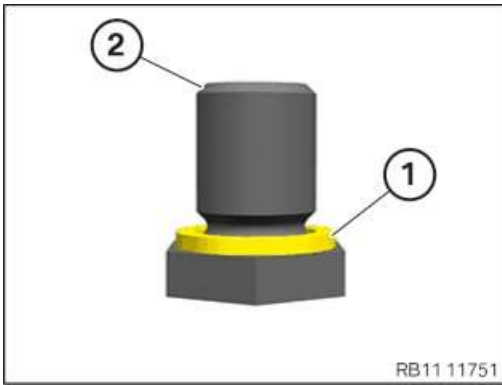
TECHNICAL INFORMATION

Catch and dispose of drained engine oil in a suitable collecting vessel. Observe country-specific waste disposal regulations.

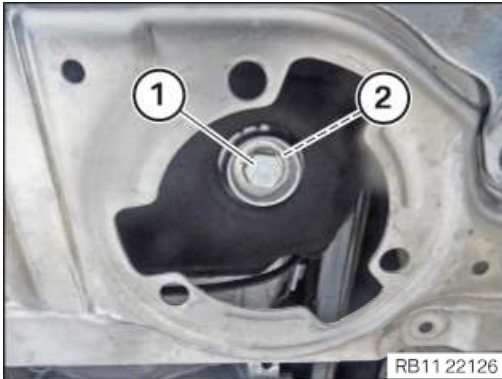


- Release oil drain plug (1).
- Feed out the oil drain plug (1) using sealing ring (2) and remove.
- Allow the engine oil to drain out fully.

8 – Tightening the oil drain plug



- Renew sealing ring (1) on the oil drain plug (2).
- Parts:** Sealing ring
- Guide in the sealing ring (1) on the oil drain plug (2) and install.

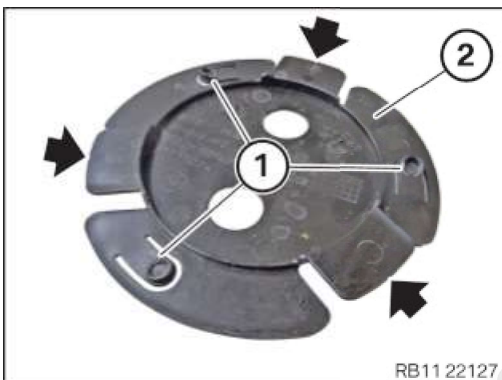


- Feed in the oil drain plug (1) with the sealing ring (2) and install.
- Tighten oil drain plug (1).

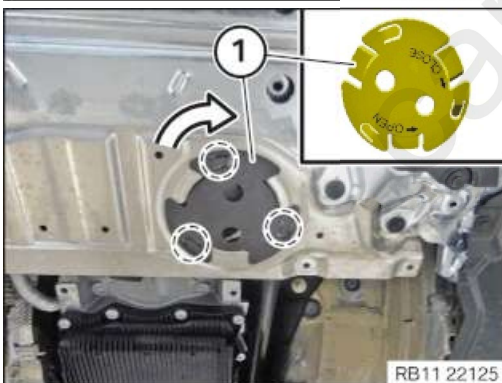
Oil drain plug

M12x16	Replace sealing ring.	Tightening torque	25 Nm
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9 – Close the service flap in the underbody protection at the centre



- Check the holder (arrows) for damage and renew service flap (2) if necessary.
- Check the locks (1) for damage and replace the service flap (2) if necessary.



- Feed in and position the service flap (1).
- Press service flap (1) upwards and lock in **direction** of arrow.
- Make sure that the locks engage in the **marked area**. audibly.

10 – Topping up the engine oil



RISK OF DAMAGE

Damage to the petrol particulate filter.

Vehicles equipped with a petrol particulate filter must be operated with low-ash engine oil only.

- Use [BMW Longlife-04](#) , [BMW Longlife-12 FE](#) or [BMW Longlife-17 FE+](#) engine oils or engine oils approved by BMW matching the same specifications only.
- For additional information see: Overview of approved engine oils for BMW Group engines.



RISK OF DAMAGE

Engine damage caused by excessively filling the engine with engine oil.

Filling an excessive quantity of engine oil may cause engine damage.

- Observe the exact engine oil filling capacity.
- Drain the engine oil.

- Pour in engine oil.

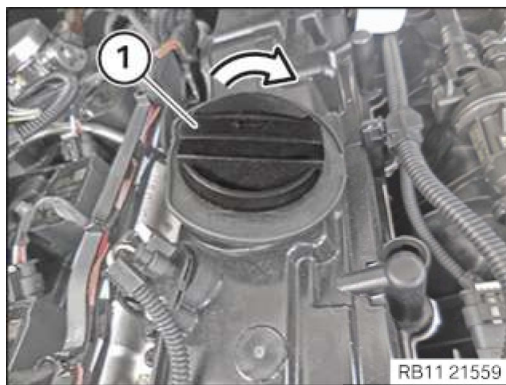
Engine oil B58B30M1/B58B30O1

Filling capacity, engine oil change
with oil filter element

6,50 l

Engine oil: Technically suitable engine oils for BMW Group engines

11 – Installing the oil filler cap



- Close oil filler cap (1) in direction of arrow.
- Make sure that the sealing cap (1) engages audibly.

12 – Check engine oil level

- Park vehicle on a horizontal surface.
- In the case of automatic transmission, shift to selector lever position N or P.
- Accelerator pedal is not pressed.
- Engine is running and is at operating temperature.
- Read off the engine oil level in the instrument cluster (KOMBI) or on the control display.
- Top up engine oil if necessary.

13 – Install acoustic cover

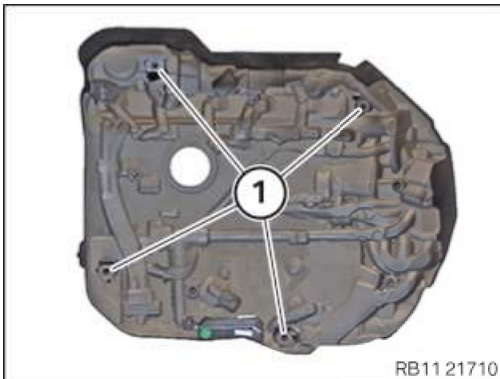


RISK OF DAMAGE

Damage to the acoustic cover.

Jerky movements during disassembly and excessive application of force during installation may result in breakage of the acoustic cover.

- Disassemble or mount the acoustic cover carefully.
- Disassemble or mount snap-lock couplings of the ball pivots one after the other.
- Disassemble or mount acoustic cover only at temperatures $>20\text{ }^{\circ}\text{C}$.
- Use only distilled water as an auxiliary material during installation, no lubricants.



- Check the rubber mount (1) for correct fit in the acoustic cover.



- Install acoustic cover (1) and fix in the rubber mounts (marks).

Additional Information

Overview of Tightening Torques

Oil filter cover to oil filter module			Used in step	4
O-ring lightly oiled.		Tightening torque		25 Nm

Oil drain plug			Used in step	8
M12x16	Replace sealing ring.	Tightening torque		25 Nm

Overview Technical Data

Engine oil B58B30M1/B58B30O1		Used in step	10
Filling capacity, engine oil change with oil filter element			6,50 l
Engine oil: Technically suitable engine oils for BMW Group engines			

Links

Operating materials	Used in step
3.0 Technically appropriate engine oils for BMW Group engines	10

00 00 010 BMW Quality Certification I

Additional Information

Links

Appendices	Used in step
ANL-PDF-QC1_2-7_SERIES_2019	

cardiagn.com

00 00 262 BMW rapid inspection

1 Carry out a quick inspection



NOTICE

A checklist can be printed off for quick inspection. See Additional Information.

- Print out document.
- Work through check list.
- Hand over the checklist to the customer.

Additional Information

Links

Technical service information	Used in step
BMW quick inspection	1
BMW i quick inspection	1
MINI quick inspection	1

11 00 300 Engine oil consumption measurement

Attention!

This procedure for measuring oil consumption may not be used for the S 85 due to the oil pan design.

Many complaints about oil consumption are caused by the oil level being measured using the wrong method.

The oil consumption should be measured after a distance of 7,500 km at the earliest, as the process of running in the engine will not have been essentially completed and the engine oil consumption stabilised until this distance has been covered.

Engine oil consumption that may occur in an engine can only be determined by the customer on the basis of the refilled engine oil quantity. As soon as the engine oil level falls below the MAX mark on the dipstick, many customers top up the engine oil without paying attention to a number of basic rules, such as the vehicle must be standing on level ground, a certain period of time must be left to allow the oil to flow back to the sump. In such cases, the available container sizes (e. g. 1-litre can) make it easy to top up above the MAX mark. Too much added engine oil is damaging to the engine and is consumed more quickly due to the splash effect.

It is therefore recommended to allow the engine oil level to the MIN mark and only then to add the required engine oil quantity. The distance between the marks is equivalent to approx. 1.0 to 1.5 litres.

The procedure for checking the oil level is given in the Owner's Handbook for the vehicle concerned.

The service delegates will only deal with claims made under warranty if exact measurements by weighing are available (see below).

Measuring oil consumption by weighing:

To assess a warranty or goodwill claim, only the following oil consumption measurement method by weighing can be accepted (this must have been carried out by a BMW contractual partner):

Note:

The engine must not leak any oil.

Engine oil may only be drained off when the engine is at its normal operating temperature. The engine oil temperature must be at least 90 °C and read off on the diagnosis system.

Preparation:

1. Eliminate any leaks and traces of oil before measuring the engine oil consumption.
2. Allow the engine to run at idling speed for 5 minutes, during which the engine oil temperature must not drop below 90 °C.
3. Unscrew the main flow oil filter cover (the engine oil will flow back into the oil sump from the oil filter housing).
4. Unscrew the oil drain plug.
5. Allow the engine oil to drain off for 15 minutes.
If necessary, remove the fan/fan cowl.
6. Turn the engine once through 360 degrees by the vibration damper.
7. Allow the engine oil to drain off for 15 minutes.
8. Retighten the primary flow oil filter.
9. Pour in the specified engine oil quantity for the engine type in question (with filter change).
10. Drive the vehicle for a distance of at least 1,000 km/500 miles. Increasing the mileage will produce significantly better measuring results.

Measurement procedure:

11. Check the engine for leaks; if the engine is not tight, the examination will not be meaningful.
12. Prepare the measuring container to be able to capture the oil quantity.
13. Allow the engine to run at idling speed for 5 minutes, during which the engine oil temperature must not drop below 90 °C.
14. Unscrew the main flow oil filter cover (the engine oil will flow back into the oil sump from the oil filter housing).

15. Unscrew the oil drain plug.
16. Allow the engine oil to drain off for 15 minutes.
If necessary, remove the fan/fan cowl.
17. Turn the engine once through 360 degrees by the vibration damper.
18. Allow the engine oil to drain off for 15 minutes.
19. Weight the **amount of drained engine oil**. (Engine oil has a density of about 0.86 g/cm³ at room temperature.)

Amount of oil added (cm³) - amount of oil drained off (g) : 0.86 g/cm³

Engine oil consumption = $\frac{\text{Amount of oil added (cm}^3\text{) - amount of oil drained off (g)}}{\text{mileage reading when draining - mileage reading when adding engine oil}}$

Example:

Volume of oil added at mileage reading 44,800: 4.000 cm³

Weight of oil added at mileage reading 45,900: 2.700 g

$4.000 \text{ cm}^3 - 2.700 \text{ g} : 0.86 \text{ g/cm}^3$

Engine oil consumption = $\frac{4.000 \text{ cm}^3 - 2.700 \text{ g} : 0.86 \text{ g/cm}^3}{45,900 \text{ km} - 44,800 \text{ km}} = 0.78 \text{ cm}^3/\text{km}$

$0.78 \text{ cm}^3/\text{km} = 0.78 \text{ l/1,000 km}$

Test certificate for engine oil consumption:

Vehicle data: _____

BMW (type): _____

Chassis number: _____

Added oil quantity (in ccm): _____ at kilometre reading: _____
ccm

less drained off oil quantity (in g) : 0.86 _____ at kilometre reading: _____
(g/ccm) ccm

=> oil consumption: _____ => mileage: _____
ccm km

Oil consumption [l/1000 km] =

_____ [ccm] oil consumption _____ [km] mileage

Oil consumption after balancing out: _____ l/1000 km

Oil grade: _____

Oil grade: _____

Viscosity: _____

Cause of damage: _____

Dealer address

Signature

00 00 610 Engine oil service



WARNING

Hot surfaces.

Risk of burning!

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Risk of scalding!

- Conduct all work in the vehicle wearing appropriate personal protective equipment only.



RISK OF DAMAGE

Contaminant or foreign body.

Contamination can result in malfunctions, operating failure or leaks.

- Adhere to the utmost cleanliness.
- Protect components from contamination e.g. by covering.
- Close off line connections with seal plugs.



RISK OF DAMAGE

Engine damage caused by excessively filling the engine with engine oil.

Filling an excessive quantity of engine oil may cause engine damage.

- Observe the exact engine oil filling capacity.
- Drain the engine oil.



TECHNICAL INFORMATION

Collect and dispose of emerging fluids. Observe country-specific waste disposal regulations.



TECHNICAL INFORMATION

Make sure the vehicle is at operating temperature for engine oil service (engine oil temperature > 70 °C).

PRELIMINARY WORK

1 – Removing the acoustic cover



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Hot surfaces.

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RISK OF DAMAGE

Damage to the acoustic cover.

Jerky movements during disassembly and excessive application of force during installation may result in breakage of the acoustic cover.

- Disassemble or mount the acoustic cover carefully.
- Disassemble or mount snap-lock couplings of the ball pivots one after the other.
- Disassemble or mount acoustic cover only at temperatures $>20^{\circ}\text{C}$.
- Use only distilled water as an auxiliary material during installation, no lubricants.



- Release the acoustic cover (1) towards the top from the rubber mounts (marks).

MAIN WORK

2 – Removing the oil filter element



WARNING

Hot surfaces.

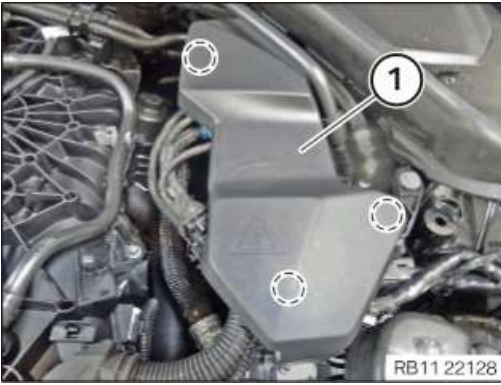
Risk of burning!

- Perform all work only on components that have cooled down.

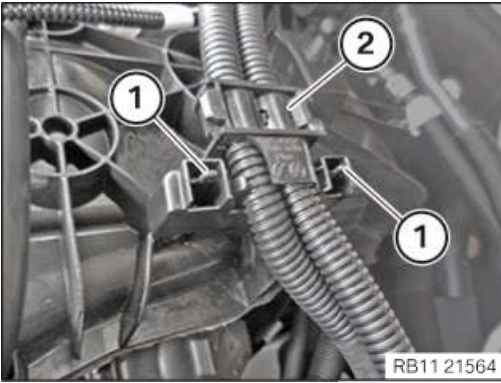


TECHNICAL INFORMATION

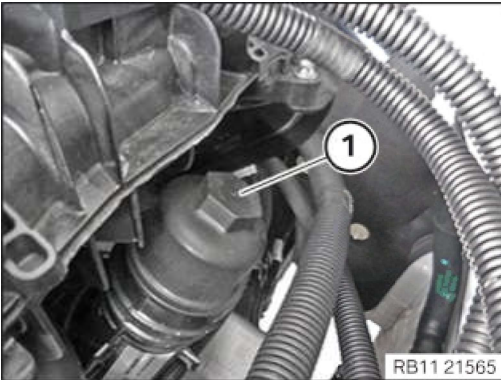
Collect and dispose of emerging fluids. Observe country-specific waste disposal regulations.



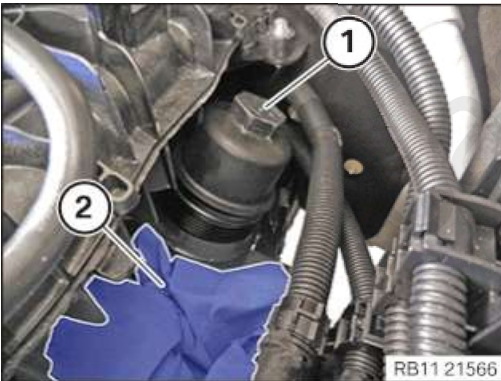
- Guide cover (1) out of the **marked** area and remove it.



- Unlock and loosen the locks (1).
- Thread out the wiring harness section (2) for the injectors and ignition coils and set it aside.



- Release oil filter cover (1) with a conventional tool.



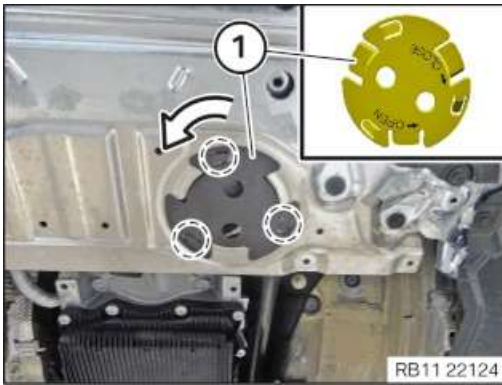
- Guide out and remove the oil filter cover with oil filter element (1).
- Collect escaping engine oil with a lint-free cloth (2) as needed.

3 – Removing the oil filler cap



- Open the oil filler cap (1) in the direction of arrow.

4 – Opening the service flap in the underbody protection at the centre



- Push the service flap (1) upwards and unlock from the **marked areas** in the **direction of arrow**.
- Feed out service flap (1) and remove.

5 – Releasing the oil drain plug



WARNING

Hot fluids.

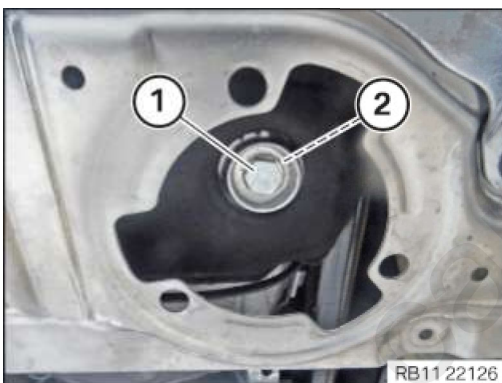
Risk of scalding!

- Conduct all work in the vehicle wearing appropriate personal protective equipment only.



TECHNICAL INFORMATION

Catch and dispose of drained engine oil in a suitable collecting vessel. Observe country-specific waste disposal regulations.

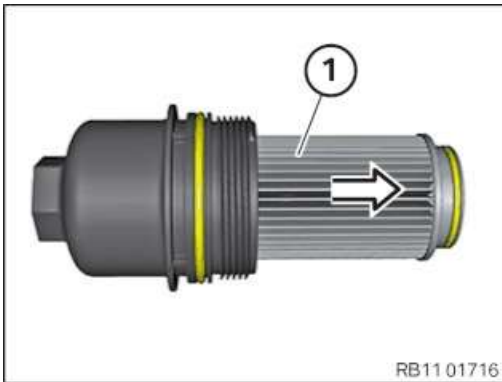


- Release oil drain plug (1).
- Feed out the oil drain plug (1) using sealing ring (2) and remove.
- Allow the engine oil to drain out fully.

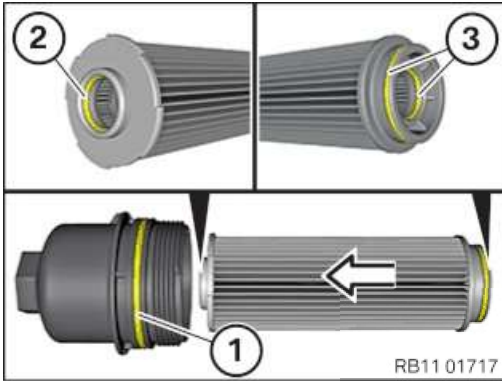
6 – Check engine oil level

- Park vehicle on a horizontal surface.
- In the case of automatic transmission, shift to selector lever position N or P.
- Accelerator pedal is not pressed.
- Engine is running and is at operating temperature.
- Read off the engine oil level in the instrument cluster (KOMBI) or on the control display.
- Top up engine oil if necessary.

7 – Replace oil filter element

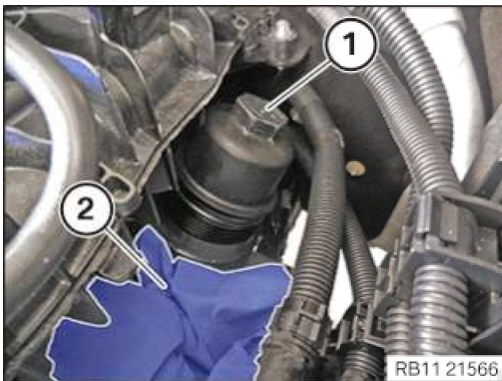


- Loosen the oil filter element (1) from the oil filter cover in the direction of the arrow.

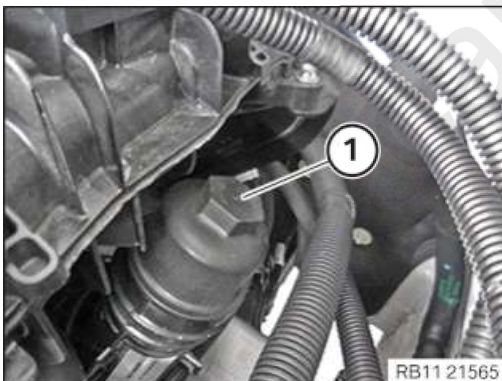


- Renew O-ring (1) and coat with engine oil.
 - Parts:** O-ring
 - Coat O-ring (2) with engine oil.
 - Coat both O-rings (3) with engine oil.
 - Push the oil filter element into the oil filter cover (1).
- The oil filter element must snap audibly into place.

8 – Installing the oil filter element



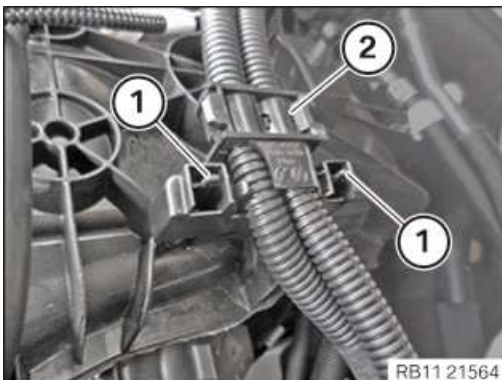
- Guide in and install the oil filter cover with oil filter element (1).
- Replace lint-free rag (2).



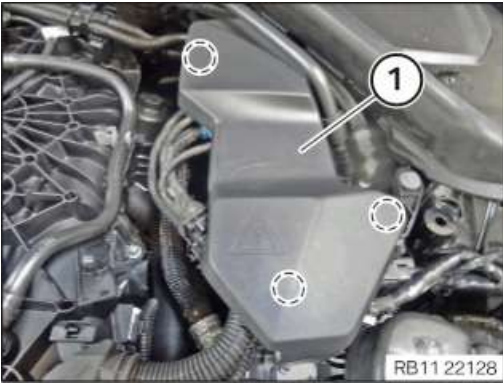
- Tighten the oil filter cover (1).

Oil filter cover to oil filter module

O-ring lightly oiled.	Tightening torque	25 Nm
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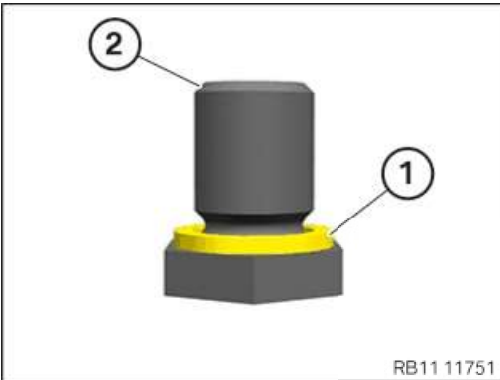


- Insert and install the wiring harness section (2) for the injectors and ignition coils.
- Ensure that the locks (1) engage audibly.

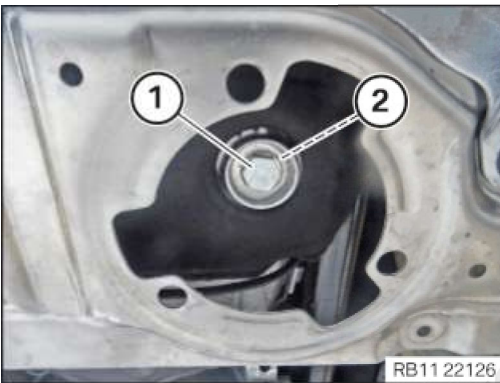


- Guide in and install cover (1).
- The cover (1) must engage audibly in this **marked** area.

9 – Tightening the oil drain plug



- Renew sealing ring (1) on the oil drain plug (2).
- Parts:** Sealing ring
- Guide in the sealing ring (1) on the oil drain plug (2) and install.

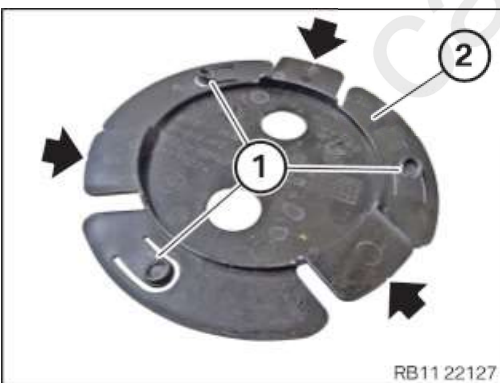


- Feed in the oil drain plug (1) with the sealing ring (2) and install.
- Tighten oil drain plug (1).

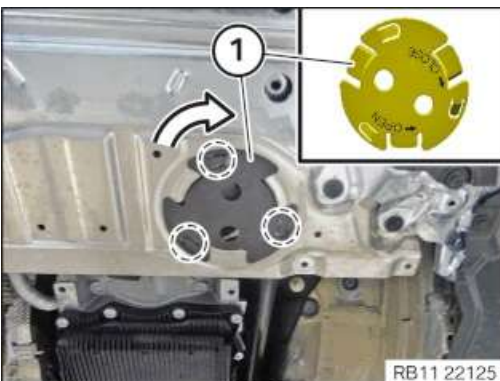
Oil drain plug

M12x16	Replace sealing ring.	Tightening torque	25 Nm
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10 – Close the service flap in the underbody protection at the centre



- Check the holder (arrows) for damage and renew service flap (2) if necessary.
- Check the locks (1) for damage and replace the service flap (2) if necessary.



- Feed in and position the service flap (1).
- Press service flap (1) upwards and lock in **direction** of arrow.
- Make sure that the locks engage in the **marked area**. audibly.

11 – Topping up the engine oil



RISK OF DAMAGE

Damage to the petrol particulate filter.

Vehicles equipped with a petrol particulate filter must be operated with low-ash engine oil only.

- Use [BMW Longlife-04](#) , [BMW Longlife-12 FE](#) or [BMW Longlife-17 FE+](#) engine oils or engine oils approved by BMW matching the same specifications only.
- For additional information see: Overview of approved engine oils for BMW Group engines.



RISK OF DAMAGE

Engine damage caused by excessively filling the engine with engine oil.

Filling an excessive quantity of engine oil may cause engine damage.

- Observe the exact engine oil filling capacity.
- Drain the engine oil.

- Pour in engine oil.

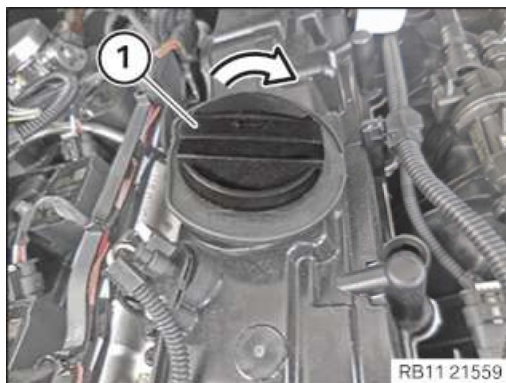
Engine oil B58B30M1/B58B30O1

Filling capacity, engine oil change
with oil filter element

6,50 l

Engine oil: Technically suitable engine oils for BMW Group engines

12 – Installing the oil filler cap



- Close oil filler cap (1) in direction of arrow.
- Make sure that the sealing cap (1) engages audibly.

POSTPROCESSES

13 – Install acoustic cover

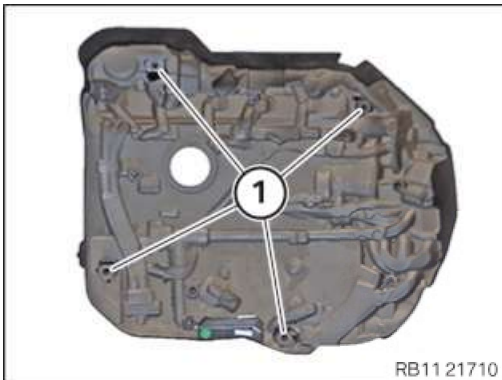


RISK OF DAMAGE

Damage to the acoustic cover.

Jerky movements during disassembly and excessive application of force during installation may result in breakage of the acoustic cover.

- Disassemble or mount the acoustic cover carefully.
- Disassemble or mount snap-lock couplings of the ball pivots one after the other.
- Disassemble or mount acoustic cover only at temperatures $>20^{\circ}\text{C}$.
- Use only distilled water as an auxiliary material during installation, no lubricants.



- Check the rubber mount (1) for correct fit in the acoustic cover.



- Install acoustic cover (1) and fix in the rubber mounts (marks).

14 – Performing a CBS reset (equipment specification without the reset button for the trip distance recorder in the instrument cluster (KOMBI))

Prerequisite

Scope of maintenance work is performed.

On-board date is set correctly.

No CC message is present.

Availability of the scope of maintenance work is under 90%.



TECHNICAL INFORMATION

The CBS scope of maintenance work can be reset in the car. In general, however, the reset of CBS functions (CBS reset) with the diagnosis system is recommended.

It is only possible to code the country-specific statutory intervals with the diagnosis system.



TECHNICAL INFORMATION

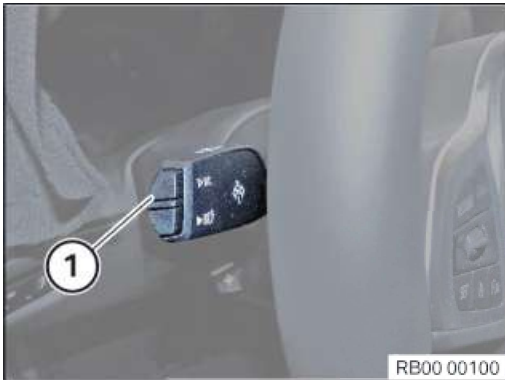
Information for the occurrence of a failed CBS reset:

For front/rear brake service:

- A CBS reset is only possible in the vehicle with a worn brake pad wear sensor (CBS display in CID active).
- With a brake pad wear sensor that is not worn (no CBS display in the CID), a CBS reset is only possible with the diagnosis system.

Other known causes of CBS reset problems:

- Parking brake engaged
- Brake pedal pressed



TECHNICAL INFORMATION

The reset procedure (CBS reset) is cancelled due to a timeout or a terminal change.

- Generate PWF status "Residing".
- Generate PWF status "PAD": For this purpose, press the START-STOP button three times.
- Press on-board computer button on the turn signal/high beam switch for (1) approx. 10 s, until the 1st scope of maintenance work appears on the display.

The next position is reached by briefly pressing the on-board computer button on the turn signal/high beam switch (1) again.

- Select the desired service job.

If a CBS reset is possible, "Reset possible" is displayed on the instrument cluster (KOMBI).

- Confirm the "Perform reset?" text message. Press the on-board computer button on the turn signal/high beam switch for (1) 3 s.

The CBS reset is confirmed as "Reset successful" after it is performed.

Additional Information

Overview of Tightening Torques

Oil filter cover to oil filter module

Used in step 8

O-ring lightly oiled.	Tightening torque	25 Nm
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Oil drain plug

Used in step 9

M12x16	Replace sealing ring.	Tightening torque	25 Nm
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Overview Technical Data

Engine oil B58B30M1/B58B30O1

Used in step 11

Filling capacity, engine oil change with oil filter element	6,50 l
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Engine oil: Technically suitable engine oils for BMW Group engines

Links

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00 00 009 Free pre-delivery check

PRELIMINARY WORK

1 – If fitted: Removing the outer skin protection

- For a separate charge: Remove outer skin protection at least 48 h before handover to customer.

2 – Checking the vehicle for transportation damage

Check

- Check body, vehicle underbody and interior equipment for transport damage.

Result

- » Transport damage present.

Measure

- Rectify transport damage.

3 – Check if the motor vehicle has spring blockers installed

Check

- Check if the spring struts have spring blockers installed.

Result

- » Spring blockers installed.

Measure

- Remove the spring blockers (charge separately).

00 00 741 Pre-delivery check, spring blockers

4 – Check the indicator lights and warning lights

Check

- Check the indicator lights and warning lights in the instrument cluster (KOMBI).

Result

- » The indicator lights and/or warning lights in the instrument cluster (KOMBI) are illuminated.

Measure

- Eliminate the causes for the warning messages.

5 – Checking Check Control messages

Check

- Check for Check Control messages in the CID.

Result

- » Check Control messages are present in the CID.

Measure

-

► Reading out the fault memory

- Connect diagnosis system.

Check

- Read out fault memory.



Result

» A fault memory entry is present.

Measure

- Delete the fault memory, work through the test module if applicable.

MAIN WORK

6 – Resetting transport mode and the performing pre-delivery check with the diagnosis system



- Connect diagnosis system:
 - Service functions
 - Maintenance
 - CBS pre-delivery check
- Perform the pre-delivery check with the diagnosis system.
The transport mode is reset.

7 – Enabling the navigation map and checking the version

- Enable the navigation map via ISTA.

Check

- Check the navigation map is up to date.

Result

» Navigation map in the vehicle not up to date.

Measure

- For a separate charge: Install the most recent navigation map.

► Navigation map enabling with the USB stick

- Insert the USB stick into the PC slot.
- Download the enabling code.
 - Open the Aftersales Assistance Portal.
 - Select Parts and accessories.
 - Select "SWEEPING TECHNOLOGY" (enabling code - download).
 - Enter the dealer number and vehicle identification number.
 - Select the enabling code download.
 - Select the enabling code and select the download button.
 - Confirm the general terms and conditions.
 - Save and/or open the ZIP file available to download.
 - Select the file starting with "FSC_".
 - Copy enabling code file to the USB stick.



TECHNICAL INFORMATION

In order to use the USB stick to enable several vehicles, simply save all the enabling code files on the USB stick.

- Enable the navigation map.
- » It is paramount to exactly follow the steps as described above to successfully enable the component on the motor vehicle.

8 – Check the tyre settings in the central information display (CID)

8 – Check the tyre settings in the central information display (CID)

Check

- Check for correct tyre setting in the central information display (CID).

desired state

- The mounted tyres match the tyre setting in the central information display (CID).

Result

» Incorrect tyre setting in the central information display (CID).

Measure

- Adjust the tyre setting in the central information display (CID).

Open the menu:

- Select **My vehicle** in the menu.
- Select **Vehicle status** in the menu.
- Select **Tyre pressure control (RDC)** from the menu.

Enter the settings:

- Select **Tyre settings** from the menu.
- Select tyres: Summer tyres / winter tyres.
- Select the tyre type that is mounted at the rear axle.
- Select the load status of the vehicle.
- Confirm the settings.

Starting measurement of the current tyre pressure. The progress of the measurement is displayed.

9 – Activating automatic driving lights control

- Activate button for the automatic driving lights control on the light operating unit.

10 – Checking tyre pressure



TECHNICAL INFORMATION

It is essential to observe the notes on tolerance compensation.

For more information see: Service Information 00 02 14 (064) Inflation pressure measurement on vehicles with tyre pressure indicator RDC (SA2VB)

- Query the tyre pressure in the Central Information Display (CID):
 - Select **My vehicle** in the menu.
 - Select **Vehicle status** in the menu.
 - Select **Tyre pressure control RDC** from the menu.

Check

- Check the tyre pressure. Compare the nominal pressure to the actual pressure.

Result

» Tyre pressure is too low or too high.

Measure

- Use a tyre inflator to bring the tyre pressure to the nominal pressure.
Resetting the tyre pressure control (RDC) is not necessary.

11 – Top up the washer fluid for the window washer system

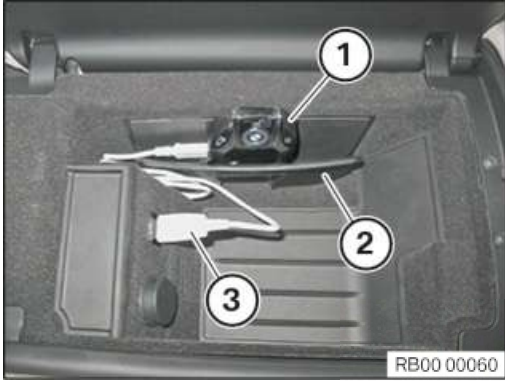
- Top up the fluid tank for the window washer system up to the maximum mark.

POSTPROCESSES

12 – Installing accessory items

- Install all items included in the delivery (floor mats, etc.) in the vehicle.

13 – If part of the accessories kit package: Charge the BMW display key



- Connect the charging cable (3) to the BMW display key (1) and the USB port in the vehicle.
- Place the BMW display key (1) into the oddments tray (2) below the centre armrest.

14 – If part of the accessories kit package: Depositing the radio remote control in the centre console

- Remove the radio remote control from the accessories kit package in the luggage compartment.
- Deposit the radio remote control in the centre console of the vehicle.

15 – Attaching the label for BMW breakdown assistance

- Attach the label for BMW breakdown assistance at the specified place in the vehicle.

16 – For winter tyres: Attach the label for maximum speed

- Attach the label for maximum speed at the edge of the driver's field of view.

17 – Clean vehicle

- Check engine compartment for cleanliness.
- Clean motor vehicle exterior.
- Clean the vehicle interior, in particular the displays and high-gloss surfaces.

18 – Korea national-market version: Enter pre-delivery check in Service Booklet

- Stamp pre-delivery check in the Service Booklet.
- Enter vehicle identification number in Service Booklet.

Additional Information

Links

Functional descriptions	Used in step
Terminal control, Parking-Residing-Driving	14
Repair instructions	Used in step
00 00 ... Work instruction for removing the protective film	1

Technical service information**Used in step**

Inflation pressure measurement in vehicles with tyre pressure display RDC (SA2VB)

10

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