

2019 BMW 540i Sedan (G30) L6-3.0L Turbo (B58M)

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PERFORM THE CBS RESET [REP-TAT-P-0000-23-7]

Perform the CBS reset

REP-TAT-P-0000-23-7

Prerequisite

Maintenance work is performed.

On-board date is set correctly.

No CC message is present.

Remaining distance or remaining service life of the service interval is below 90%.

TECHNICAL INFORMATION

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

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

TECHNICAL INFORMATION

Information for the occurrence of a failed CBS reset:

For front/rear brake service:

- A CBS reset is possible in the vehicle only with a sanded brake pad wear sensor (CBS display in the CID, active).
- In case of a brake pad wear sensor that is not sanded, (no CBS display in the CID) a CBS reset is possible only with the diagnostic system.

Other known causes of CBS reset problems:

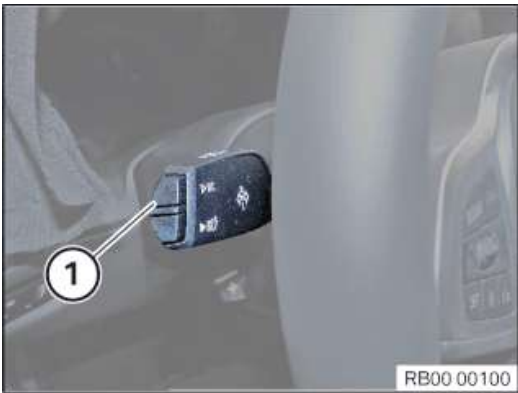
- Parking brake applied.
- Brake pedal applied.
- Automatic Hold function activated.

TECHNICAL INFORMATION

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



- **Equipment specification with the reset button for the trip odometer in the instrument cluster (KOMBI)**
Generate PWF status "Residing".
Generate PWF status "PAD": For this purpose, press the START-STOP button three times.
Press trip distance recorder reset button (1) for approx. 10 s, until the 1st maintenance work appears on the display.
The next position is reached by briefly pressing the trip distance recorder reset button (1) again.
Select the desired service job.
If a CBS reset is possible, "Reset possible" is displayed in the instrument cluster (KOMBI).
Confirm the "Perform reset?" text message. In addition, press the trip distance recorder reset button (1) for 3 s.
The CBS reset is confirmed as "Reset successful" after completion.



- **Equipment specification without the reset button for the trip odometer in the instrument cluster (KOMBI)**
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 lever (1) for approx. 10 s, until the 1st 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 lever (1) again.
Select the desired service job.
If a CBS reset is possible, "Reset possible" is displayed in the instrument cluster (KOMBI).
Confirm the "Perform reset?" text message. Press the onboard computer button on the turn signal/high beam lever for (1) 3 s.
The CBS reset is confirmed as "Reset successful" after completion.

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