



MAXIMIZING THE PERFORMANCE OF THE G30 AIR CONDITIONING

This Service Information Bulletin (Revision 1) replaces TRI B64 07 17 **dated September 2017**. This bulletin is information only, no claim information intended.

What's New (Specific text highlighted):

- This Service Bulletin B64 04 17 replaces TRI B64 04 17. There is no content change.

MODEL

E-Series	Model Description
G30	5 Series Sedan

SITUATION

The BMW 5 Series (G30) is equipped with a further developed and optimized heating and air conditioning system. The heating and air conditioning system is similar to the BMW 7 Series (G12).

Some of the advantages of the new system are:

- R1234yf refrigerant is used (refer to SI B64 03 16), which is more environmentally friendly.
- The system is more compact and uses less energy to operate, resulting in less pollution.

In order to maximize the air conditioning performance on hot days, use the following recommendations and settings:

- Close all sunshades (windows and sunroof) prior to parking the vehicle.
- A quick refresh of the cabin air can be done by using the “Convenient opening” function. This simultaneously opens all windows and the sunroof after unlocking the vehicle with the remote control, by holding the unlock button down on the remote. Releasing the button stops the opening procedure.
- Utilize parked-car ventilation which can be set to ventilate the vehicle for up to 30 minutes prior to entering the vehicle. This can be performed in the vehicle via iDrive by selecting “Settings” “Climate”, or by using the BMW Connected app.
- Upon starting the vehicle and to get maximum cooling press the “MAX AC” button. The system will switch to the lowest temperature setting, maximum blower fan speed and air circulation mode.
- This vehicle is equipped with a 3rd zone that allows a separate temperature control of the rear seat area. Make sure the thumbwheel (stratification wheel) on the rear control panel is turned to full cold to efficiently cool the vehicle.
- When using the “AUTO” program the following adjustments can be made to cool the vehicle more effectively compared to the previous 5 Series (F10). It is a matter of customer preference with settings and every customer is a little different:
 - Press the blower button on the front air conditioning control panel to increase the intensity of the program 1 or 2 notches as needed.
 - Turn the temperature setting down 1 or 2 degrees
 - Turn on the recirculated air mode by pressing the button until the LED is illuminated on the control panel.
- The G30 is not equipped with a thumbwheel (stratification wheel) for the front face vents.

To adjust the vent air temperature follow the steps below:



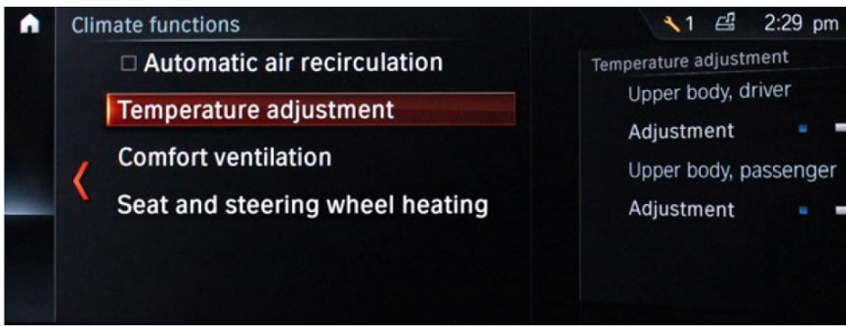
Press the “Menu” button on the center of the air conditioning control panel

GRUSB6417-10

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Select “Temperature

adjustment”

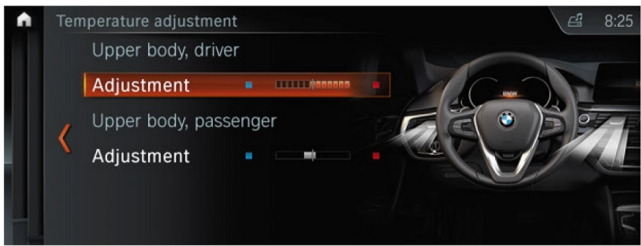


GRUSB6417-11



Press button # 7 of the programmable bookmark buttons until the audible confirmation is heard

GRUSB6417-12



GRUSB6417-13

Select “Upper body driver” or “Upper body, passenger” as desired and adjust to the preferred temperature setting

The customer can now be shown that by pressing button # 7, he/she can easily access their temperature adjustment screen.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts inquiries	Submit an IDS ticket to the Parts Department