

AA1006977

- 1- Digital clock → P.3-31
Indicates the time.
- 2- Electronic compass
This display shows the direction of the vehicle.
- 3- Frozen road warning → P.3-25
Gives an indication when the outside temperature is 3 °C or lower.
- 4- Outside temperature → P.3-24
- 5- Centre information display indications
Indicates details of each display.
- 6- “INFO” button
Used to select various kinds of information for display.
- 7- Function buttons
Press this button to select options shown in the display.
- 8- “ADJ” button
Used for adjusting the clock and for selecting settings displays.
- 9- Display for function buttons
This display shows the options available for each function button.

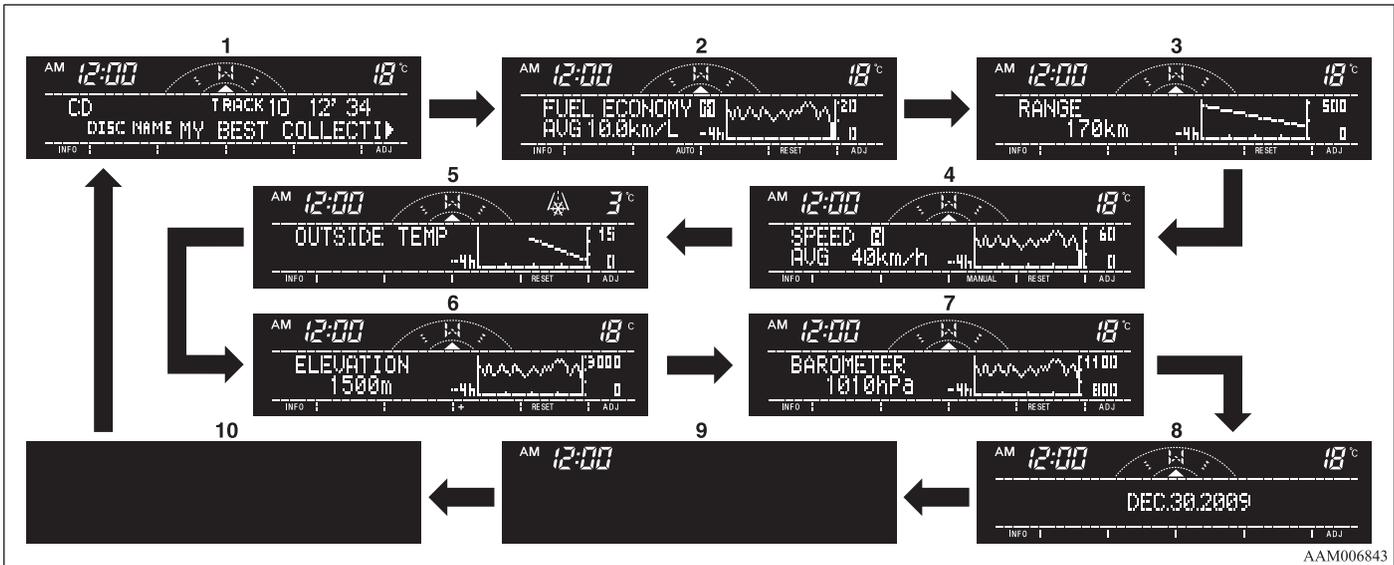
Instruments and controls

Changing the information display

E00517900111

Every time the “INFO” button is pressed lightly, the display can be changed to the following:





- 1- Audio information → P.5-25
- 2- Average fuel consumption → P.3-20
- 3- Driving range → P.3-21
- 4- Average speed → P.3-23
- 5- Outside temperature → P.3-24
- 6- Altimeter → P.3-26
- 7- Barometer → P.3-27
- 8- Calendar → P.3-28
- 9- Clock-only → P.3-29
- 10- Blank → P.3-29

AAM006843

Instruments and controls

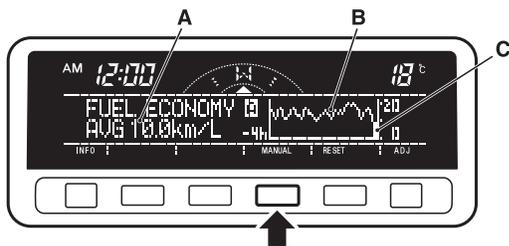
Average fuel consumption

E00518200166

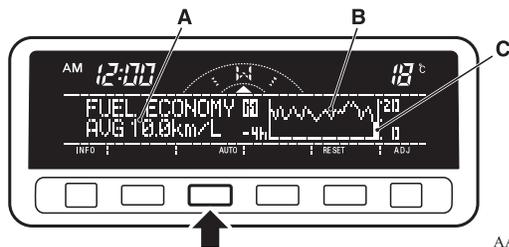
The average fuel consumption during the period since the last reset is shown in (A) and the momentary fuel consumption in (C). The average value of the fuel consumption is graphed every 5 minutes and the data for up to 4 hours are shown in (B). When you press the “MANUAL” function button in the auto reset mode, the mode will be changed to the manual reset mode. When you press the “AUTO” function button in the manual reset mode, the mode will be changed to the auto reset mode.

3

Auto reset mode



Manual reset mode



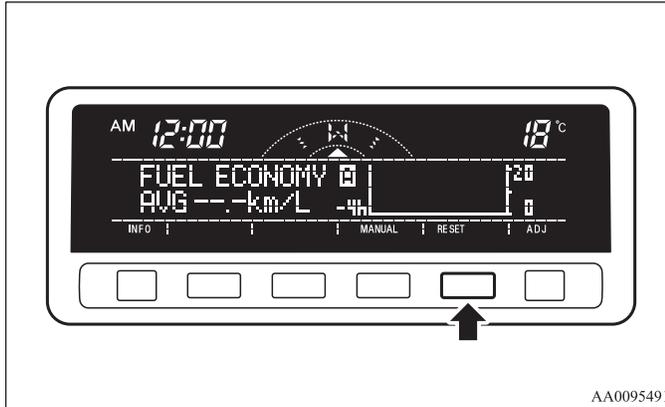
AA3006942

NOTE

- When you turn the ignition switch to the “ON” position after turning it from the “ON” position to the “ACC” or “LOCK” position in the manual reset mode, the auto reset mode will automatically be selected.
 - When the average fuel consumption cannot be calculated, “--.” will be shown.
 - The average and momentary fuel consumption change depending on the driving condition (road condition, driving behavior, etc.). The indications may differ from the actual fuel consumption. Therefore, it is recommended to use the indications as reference.
 - The unit indication can be changed to your desired setting {km/L, L/100 km, mpg (UK GALLON), or mpg (US GALLON)}.
- Refer to “User customization” on page 3-45.

Resetting the average fuel consumption

Press the “RESET” function button to reset the average fuel consumption indication.



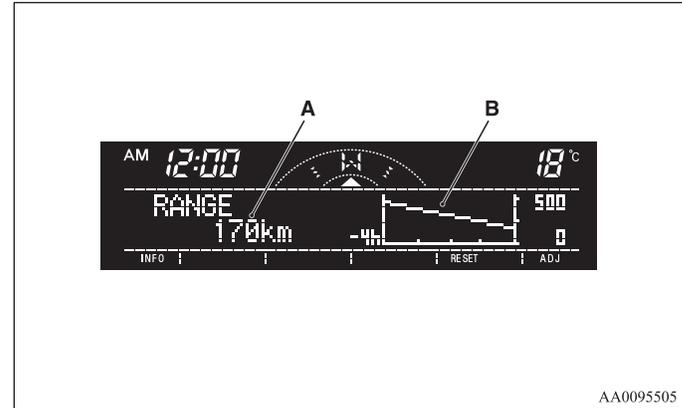
NOTE

- The average fuel consumption can be reset separately for the auto reset mode and for the manual reset mode.
- When you turn the ignition switch to the “ON” position about 4 hours (or more) after turning it from the “ON” position to the “ACC” or “LOCK” position in the auto reset mode, the average fuel consumption indication will automatically be reset.

Driving range

E00518300095

This value (A) shows the distance (in km or miles) that can be driven on the fuel remaining in the fuel tank. The driving range is graphed every 5 minutes and the data for up to 4 hours are shown in (B).



Instruments and controls

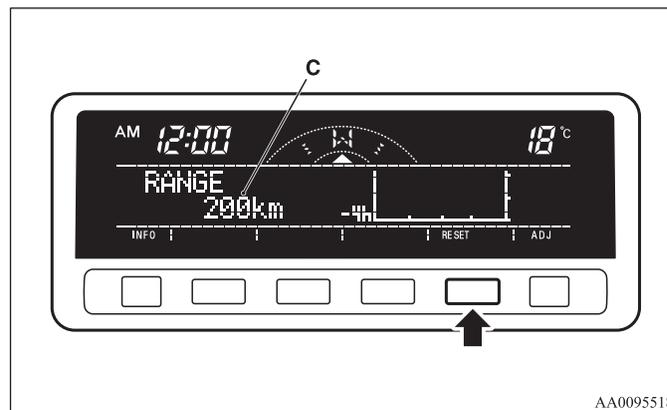
NOTE

- When the driving range is 50 km (30 miles) or less, the display shows “----”.
When it is 3,000 km (2,000 miles) or more, “3,000 km” or “2,000 miles” will be shown.
- When the driving range cannot be measured, the display shows “----”.
- The driving range is shown based on the accumulated fuel consumption data, however, may be changed depending on the driving condition (road condition, driving behavior, etc.). If the battery terminals are disconnected, the accumulated fuel consumption data will be erased. It is recommended to use the indication as reference.
- When the vehicle is fueled, the driving range will be updated. However, if the amount of fueling is small, the indication may not be correct. Therefore, fill up the tank as much as possible in case of fueling.
- When the vehicle is stopped on a steep slope, the value of the driving range may increase. This is caused by the fuel movement inside the tank on the slope and is not deemed as a failure.

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Resetting the driving range

Press the “RESET” function button to reset the driving range plotted in graph.



NOTE

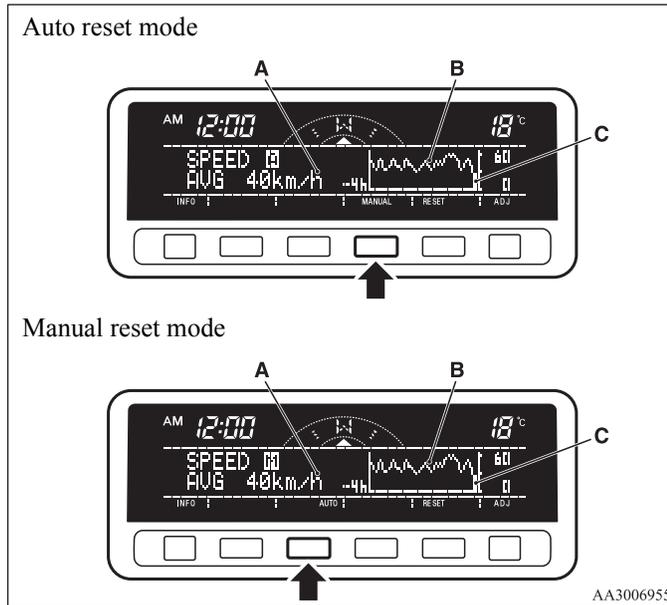
- Pressing the “RESET” function button will not reset the indication (C).
- It is possible to set the display unit to km or miles.
Refer to “User customization” on page 3-45.

Average speed

E00518400126

The average speed during the period since the last reset is shown in (A) and the momentary speed in (C). The average value of the vehicle speed is graphed every 5 minutes and the data for up to 4 hours are shown in (B).

When you press the “MANUAL” function button in the auto reset mode, the mode will be changed to the manual reset mode. When you press the “AUTO” function button in the manual reset mode, the mode will be changed to the auto reset mode.



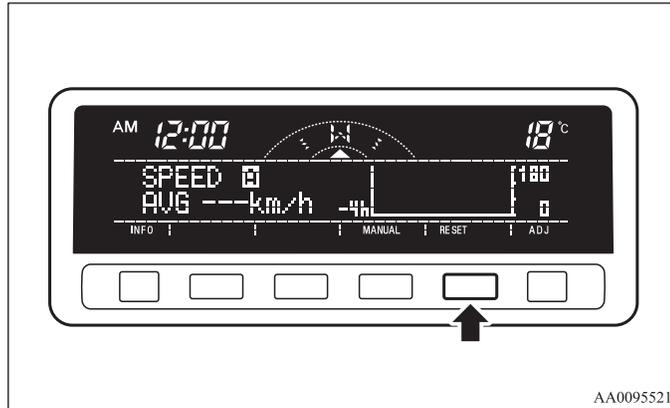
NOTE

- When you turn the ignition switch to the “ON” position after turning it from the “ON” position to the “ACC” or “LOCK” position in the manual reset mode, the auto reset mode will automatically be selected.
- When the average speed cannot be calculated, “---” will be shown.
- The average and momentary speed change depending on the driving condition (road condition, driving behavior, etc.). The indications may differ from the actual speed. Therefore, it is recommended to use the indications as reference.
- The unit indication can be changed to your desired setting (km/h or mph). Refer to “User customization” on page 3-45.

Instruments and controls

Resetting the average speed

Press the “RESET” function button to reset the average vehicle speed.



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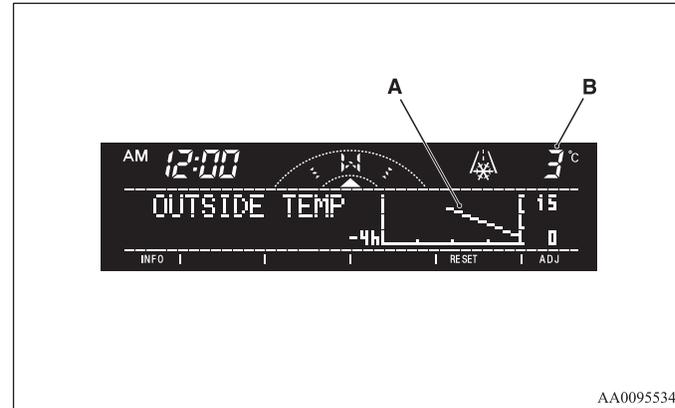
NOTE

- The average speed can be reset separately for the auto reset mode and for the manual reset mode.
- When you turn the ignition switch to the “ON” position about 4 hours (or more) after turning it from the “ON” position to the “ACC” or “LOCK” position in the auto reset mode, the average speed indication will automatically be reset.

Outside temperature

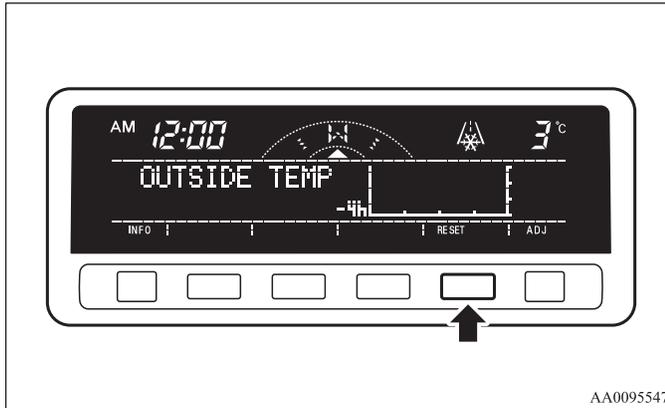
E0051850097

The outside temperature is graphed every 5 minutes and the data for up to 4 hours are shown in (A). The current outside temperature is shown in (B).



Resetting the outside temperature

Press the “RESET” function button to reset the graph of the outside temperature.



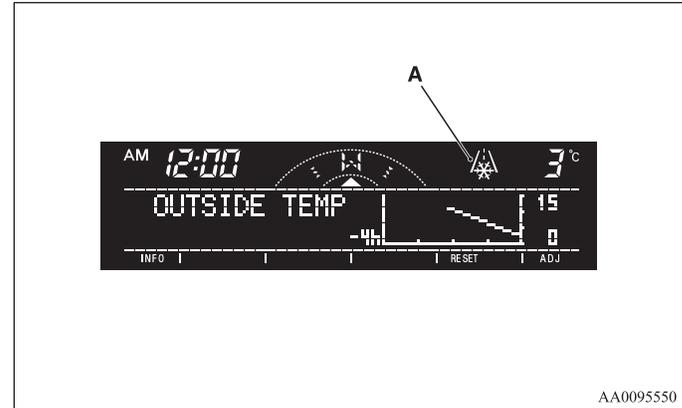
NOTE

- Depending on factors such as the driving conditions, the displayed temperature may vary from the actual outside temperature.
- It is possible to set the display unit to °C or °F. Refer to “User customization” on page 3-45.

Frozen road warning

This shows the temperature outside the vehicle.

When the outside air temperature drops below about 3 °C (37 °F), the alarm sounds and the outside air temperature warning symbol (A) flashes for about 10 seconds.



⚠ CAUTION

- There is a danger the road might be icy, even when this symbol is not flashing, so please take care when driving.

Instruments and controls

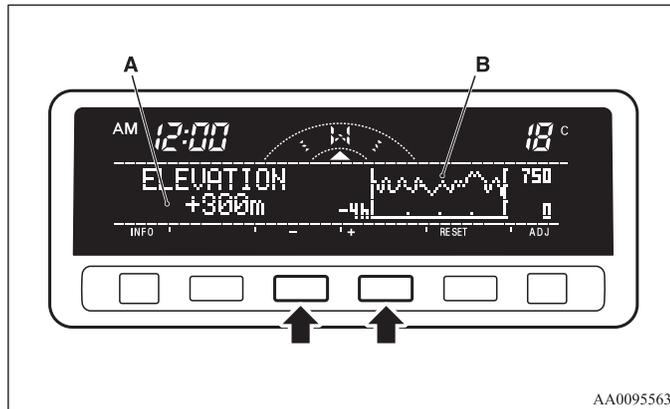
Altimeter

E00518600069

The current elevation in units of 100 m (400 ft) is shown in (A). The elevation is graphed every 5 minutes and the data for up to 4 hours are shown in (B).

To adjust the elevation

It is possible to adjust the currently indicated elevation using the following function buttons:



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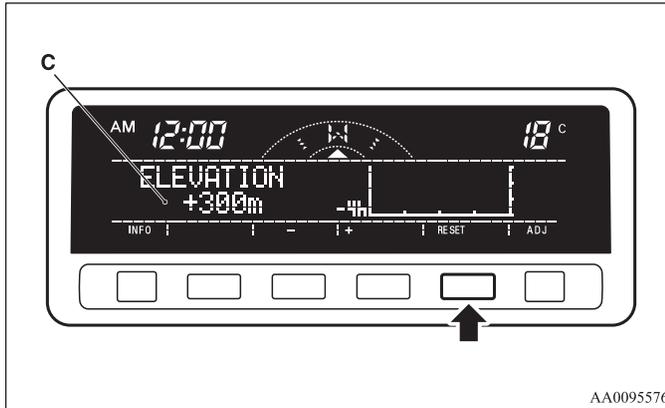
- “+”- Adjustment of elevation
The elevation increases by 100 m (400 ft) every time you lightly push the “+” button.
If you continue pressing the button for about 2 seconds or more, the elevation indication is fast-forwarded. Then the setting is changed to the elevation selected.
- “-”- Adjustment of elevation
The elevation decreases by 100 m (400 ft) every time you lightly push the “-” button.
If you continue pressing the button for about 2 seconds or more, the elevation indication is fast-forwarded. Then the setting is changed to the elevation selected.

NOTE

- The elevation is determined from changes in atmospheric pressure. Depending on weather conditions, the indicated elevation may differ from the actual elevation. Variations in atmospheric pressure can cause different elevations to be shown even in the same location. This behavior does not indicate a fault. Use the indication as a guide only.

Resetting the elevation

Press the “RESET” function button to reset the elevation plotted in graph.



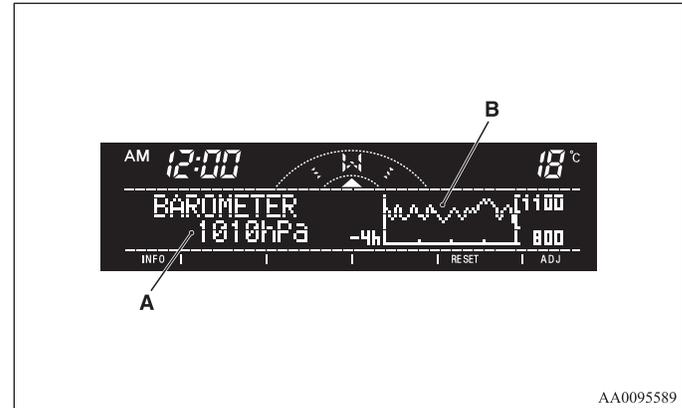
NOTE

- Pressing the “RESET” function button will not reset the indication (C).
- It is possible to set the display unit to m or ft. Refer to “User customization” on page 3-45.

Barometer

E00518700044

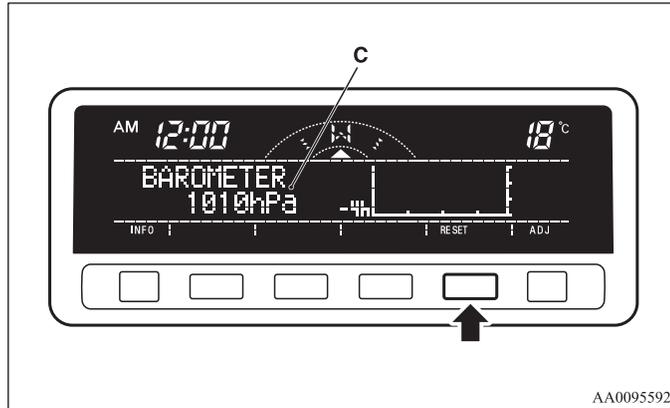
This display shows the atmospheric pressure at the present location in (A). The atmospheric pressure values are graphed every 5 minutes and the data for up to 4 hours are shown in (B).



Instruments and controls

Resetting the atmospheric pressure

Press the “RESET” function button to reset the atmospheric pressure plotted in graph.



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NOTE

- Pressing the “RESET” function button will not reset the indication (C).
- It is possible to set the display unit to hPa, mb, kPa, or inHg.

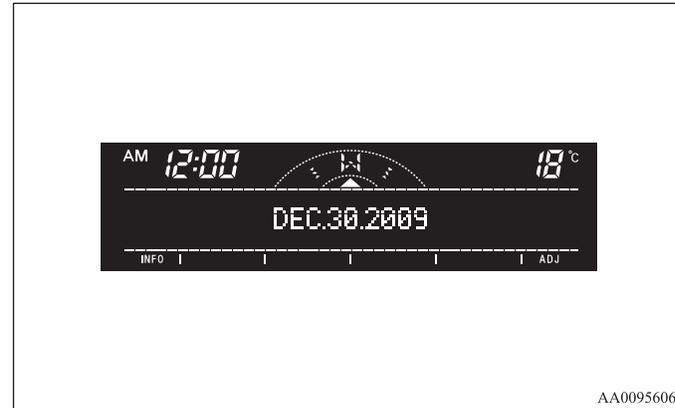
Refer to “User customization” on page 3-45.

Calendar

E00518800032

The date is shown. The calendar pattern can be changed to your desired setting.

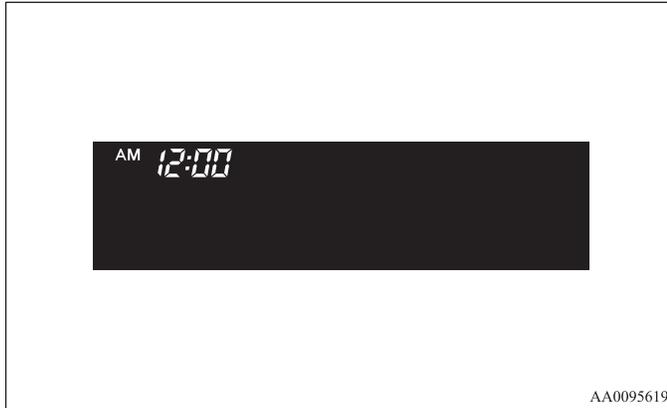
Refer to “Changing the calendar setting” on page 3-41.



Clock-only

E00518900033

Only the clock is shown. The time notation can be changed to your desired setting. (12 hour / 24 hour)
Refer to “User customization” on page 3-45.



Blank

E00519000015

The whole display can be turned into blank. In this case, buttons remain illuminated.



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NOTE

- If you operate the audio system, the audio display is jumped in.

Instruments and controls

Selecting settings displays

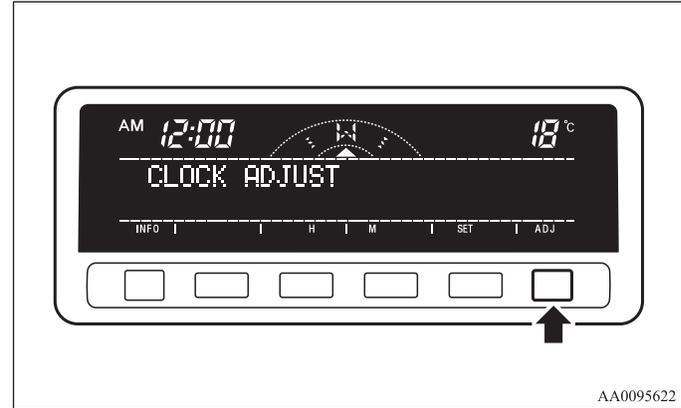
E00519100087

Every time the “ADJ” button is pressed lightly, the display can be changed to the following:

⚠ CAUTION

- The driver should not operate the display while the vehicle is in motion.
- When operating the system, stop the vehicle in a safe area.

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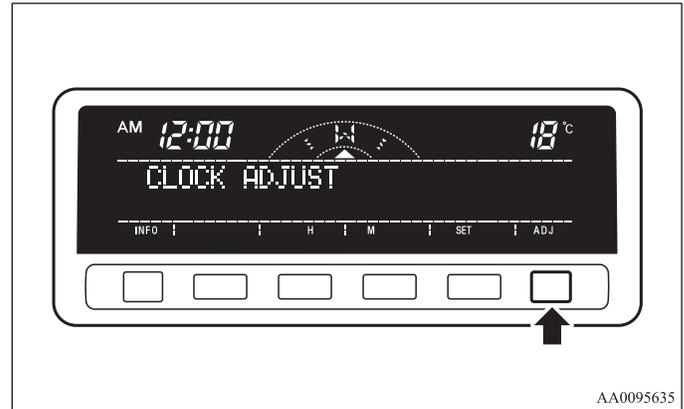
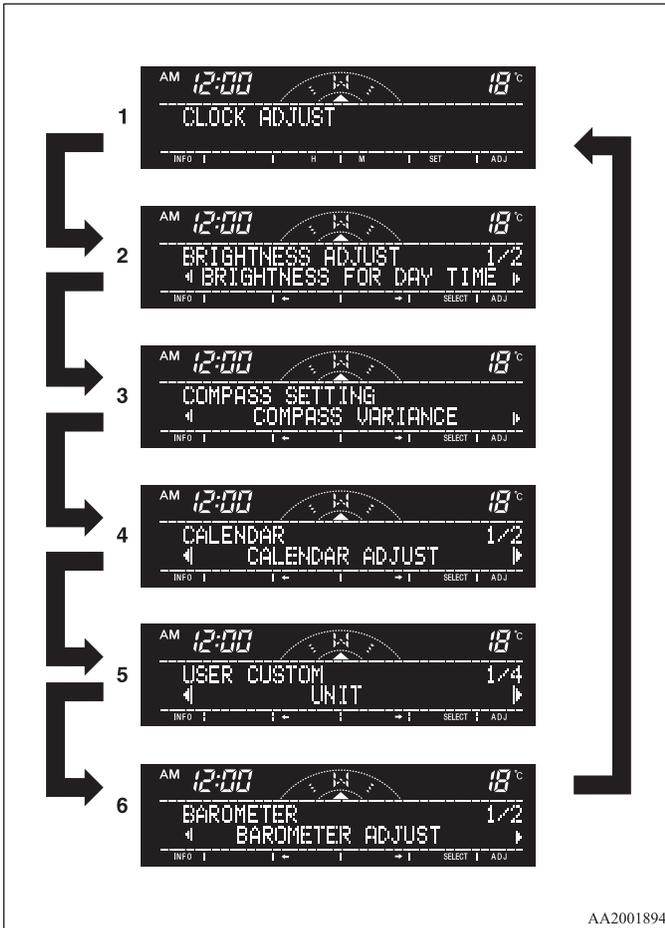


- 1- Changing the clock settings → P.3-31
- 2- Adjusting the display brightness → P.3-33
- 3- Correcting the compass → P.3-35
- 4- Changing the calendar setting → P.3-41
- 5- User customization → P.3-45
- 6- Adjusting the barometer → P.3-53

Changing the clock settings

E00519200088

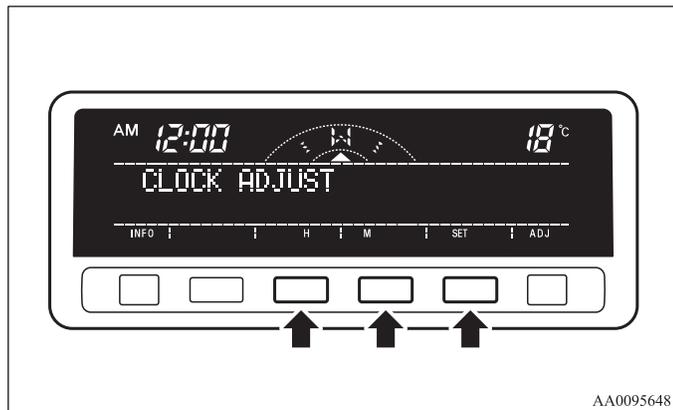
1. Press the “ADJ” button to select the clock setting display.



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Instruments and controls

2. It is possible to adjust the clock using the function buttons.



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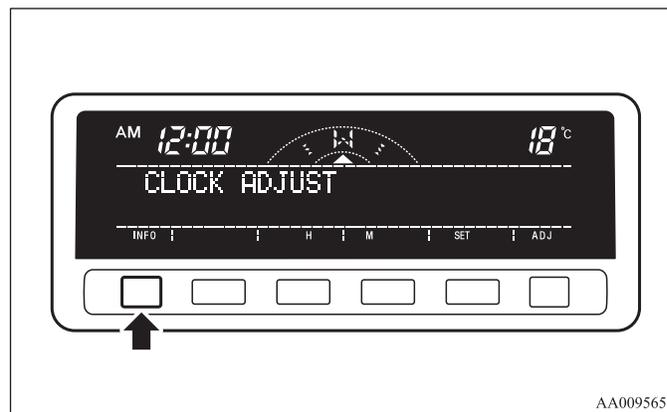
- “H”- Adjust “hour”.
The indication increases by one hour, every time you lightly press the “H” function button. If you continue pressing the button for about 2 seconds or more, the indication is fast-forwarded, and then the setting is changed to the hour selected.
- “M”- Adjust “minute”.
The indication increases by one minute, every time you lightly press the “M” function button. If you continue pressing the button for about 2 seconds or more, the indication is fast-forwarded, and then the setting is changed to the minute selected.

“SET”- To reset the minutes to zero.
The time is adjusted as described below by pressing the function button “SET”.

- 10:30-11:29 •••• change to 11:00
- 11:30-12:29 •••• change to 12:00

In this occasion, the display flashes twice and then the setting is changed.

3. After making the adjustment, press the “INFO” button to select the information display.



Adjusting the display brightness

E00519300034

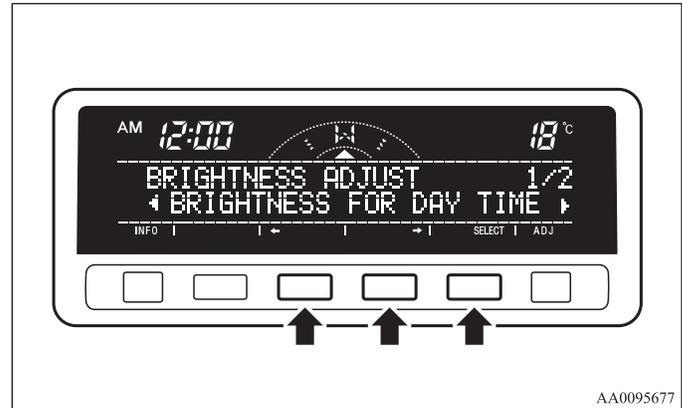
The display brightness can be adjusted at 13 levels for both daytime and nighttime.

- BRIGHTNESS FOR DAY TIME
The display brightness is adjusted when the light switch is in the “OFF” position.
- BRIGHTNESS FOR NIGHT TIME
The display brightness is adjusted when the light switch is in the “☰” or “☷” position.

1. Press the “ADJ” button to show the brightness adjusting display.

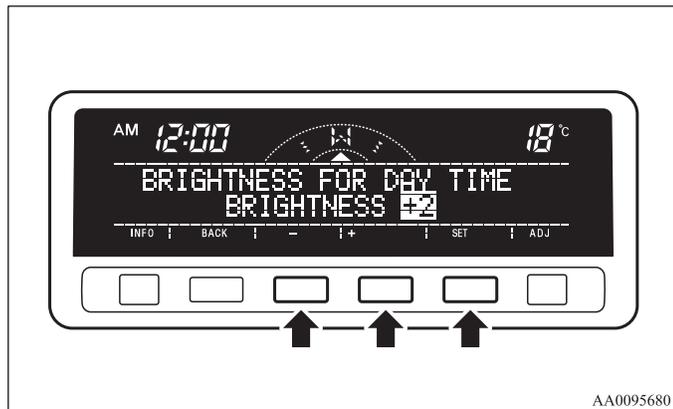


2. Press the “←” or “→” function button to select the setting you wish to adjust (daytime or nighttime). Then press the “SELECT” function button.



Instruments and controls

3. Use the function buttons to adjust the brightness.



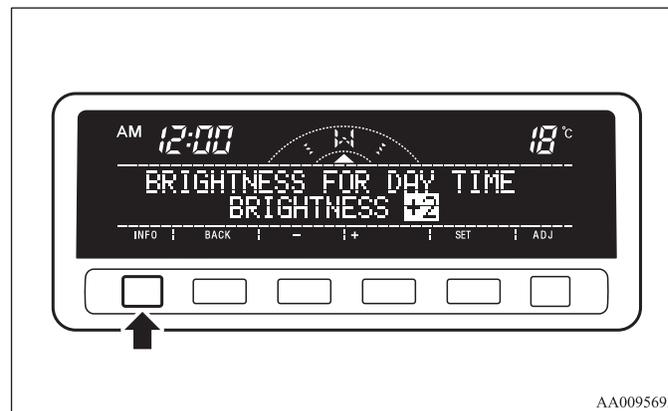
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- “+”- To make the display brighter
The display becomes brighter by one step, every time you lightly press the “+” function button. If you continue pressing the button for about 2 seconds or more, the indication is fast-forwarded.
- “-”- To make the display darker
The display becomes darker by one step, every time you lightly press the “-” function button. If you continue pressing the button for about 2 seconds or more, the indication is fast-forwarded.
- “SET”- To set the brightness
Press function button “SET” to set the new brightness. The display will flash twice.

NOTE

- If you next wish to adjust the other adjustment setting (daytime or nighttime), press the “ADJ” button or “BACK” function button.

4. After adjustment, press the “INFO” button to select the information display.



NOTE

- As the display brightness can be adjusted in the center information display only, the brightness inside the meter cannot be changed.

Correcting the compass

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This compass shows the direction of the vehicle by the 8 azimuth system.



AA0095707

NOTE

- This system uses the earth's magnetic field, and so may not show the correct direction depending on the traffic condition or in the following places where the earth's magnetic field is disrupted.
 - Car parks located in buildings and tunnels
 - Expressways and underground cables
 - Area over the subway
 - Transforming station
 - Areas along the railroad

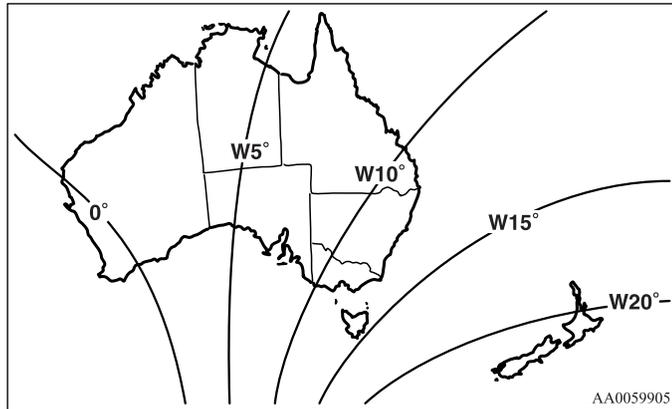
In these cases, the correct direction will be displayed once the vehicle returns to a place where the earth's magnetic field is stable.
- Do not install ski racks, antennas, etc. which are attached to the vehicle by means of a magnet. They affect the operation of the compass.

Instruments and controls

Setting the declination

The declination is the difference between true north (the direction of the geographic north pole) and where a compass needle points to. Since the declination varies from place to place, it needs to be set for each region. Otherwise the compass will not show the correct direction.

Set the declination by the following steps:

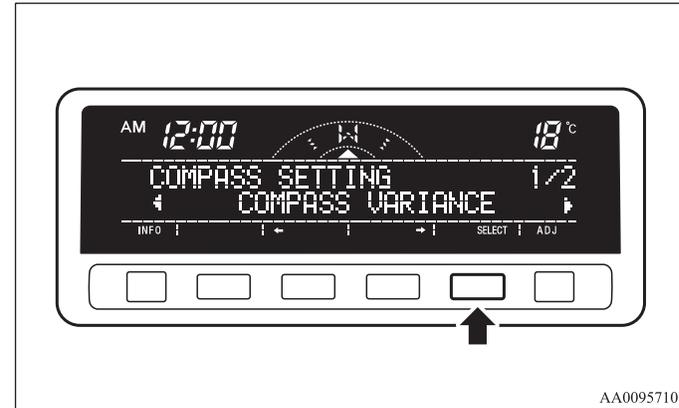


NOTE

- The default declination setting is 0 degrees. In accordance with the illustration, set the declination setting to the declination contour nearest to a region where you drive the vehicle.
- The declination can be set at intervals of 1 degrees, from 28 degrees west (W28) to 28 degrees east (E28).

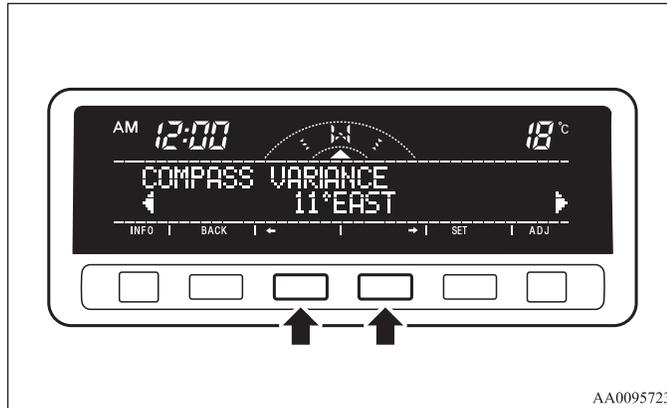
With a settings display showing, press the “ADJ” button and select “COMPASS VARIANCE”.

1. Press the function button for “SELECT”.

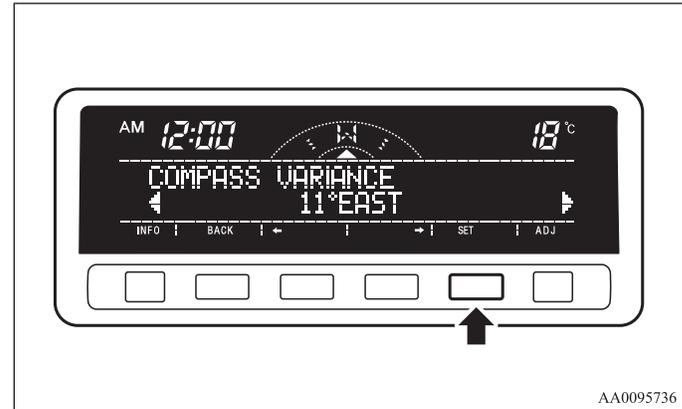


- Press the function button for “←” or “→” to set the desired declination.

Pressing “←” or “→” for more than 1 second makes the value change rapidly.



- When the declination adjustment has been completed, press the “SET” function button.

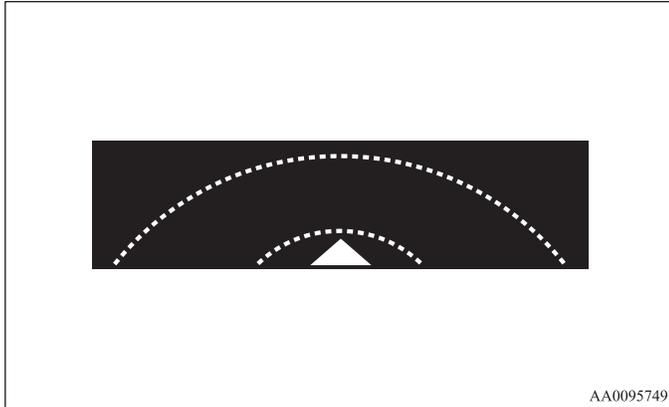


Instruments and controls

Setting the compass

The compass is usually calibrated automatically when the vehicle is moving. At times when complete calibration is not possible, no compass indications are given. Manually set the compass using the following procedure.

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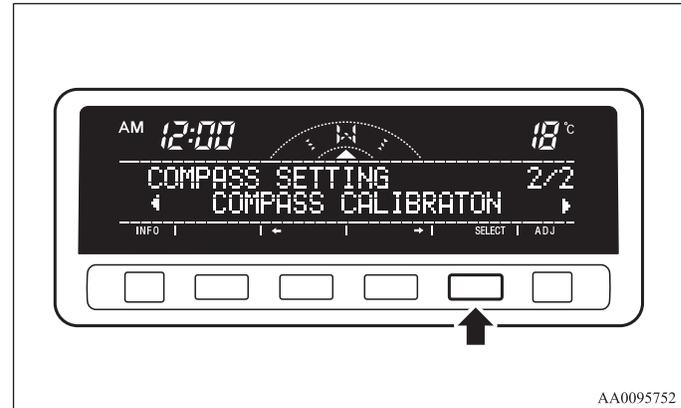


NOTE

- If your vehicle has a sunroof, keep the sunroof closed when calibrating the compass. Having the sunroof open when calibrating the compass could render the compass unable to correctly show directions.

With a settings display showing, press the “ADJ” button and select “COMPASS CALIBRATION”.

1. Press the function button for “SELECT”.



2. Press the function button for “SELECT”.



3. Turn the vehicle slowly through 360 degrees in a safe, open area with no buildings and other vehicles.

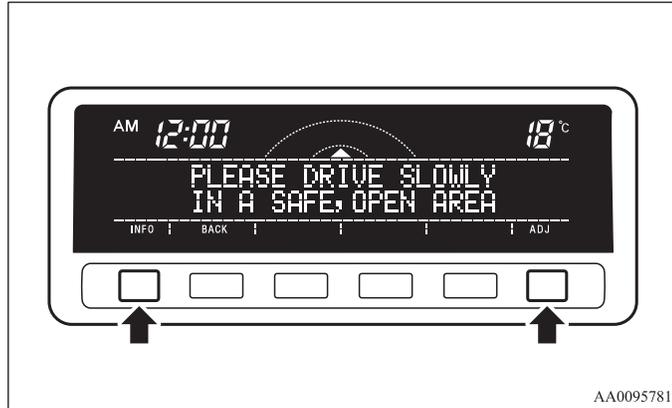


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Instruments and controls

NOTE

- If you wish to stop calibrating the compass part-way through the procedure, press the “INFO” button or “ADJ” button.



NOTE

- The “Completed the calibration.” message may be displayed even if you terminate the turn before it is complete and return to the vehicle’s original direction. The compass may not be properly calibrated in this case, so you must turn the vehicle through at least 360 degrees.

4. The compass setting will finish automatically and the words “COMPASS CALIBRATION COMPLETE” will appear on the screen.



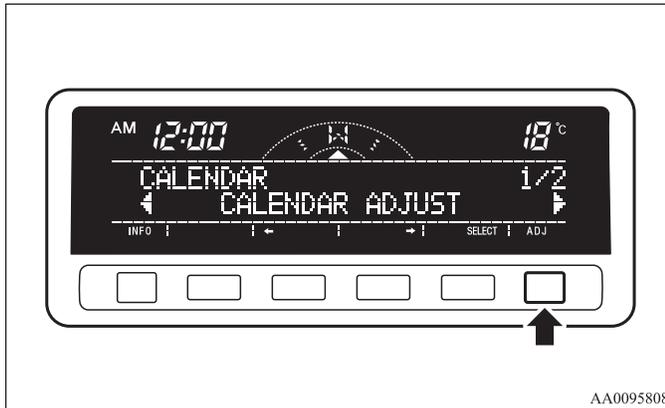
Changing the calendar setting

E00519500036

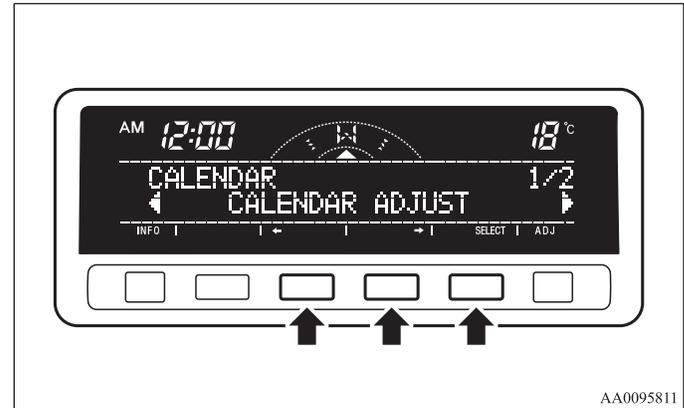
The date and the calendar indication patterns can be changed.

Date setting

1. Press the “ADJ” button to select the calendar setting display.

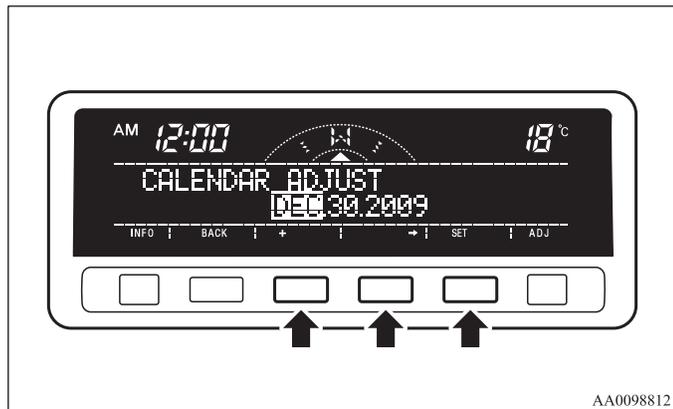


2. Press the “←” or “→” function button to select “CALENDAR ADJUST”. Then press the “SELECT” function button.



Instruments and controls

3. Use the function buttons to set the calendar.



3

“→”- Select “YEAR”, “MONTH”, “DAY” you wish to change.

“YEAR”, “MONTH”, and “DAY” are changed over by turns every time you lightly press the “→” function button.

“+”- Change “YEAR”, “MONTH”, “DAY” you have selected.

The indication is changed to your desired date every time you lightly press the “+” function button.

If you continue pressing the button for about 2 seconds or more, the indication is forwarded.

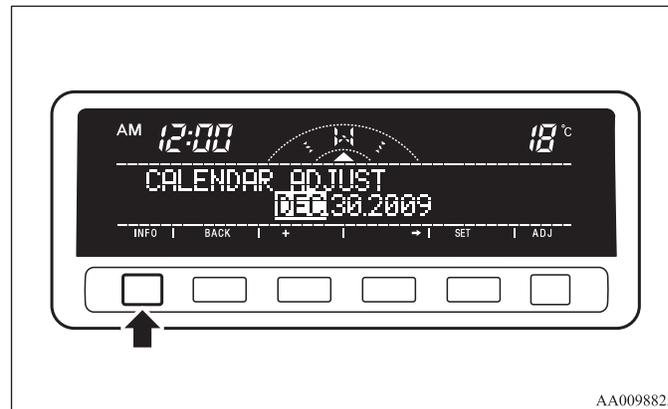
“SET”- Determine the date.

Press the “SET” function button. Then the display flashes twice and the setting is changed.

NOTE

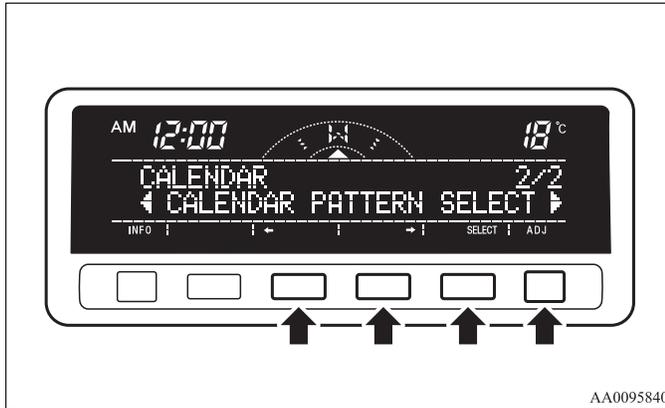
- The year changes in the following sequence: 2009 → 2010 → ... 2099 → 2009.
- You can return to the previous display by pressing the “BACK” function button.

4. After setting the date, press the “INFO” button to return to the information display.

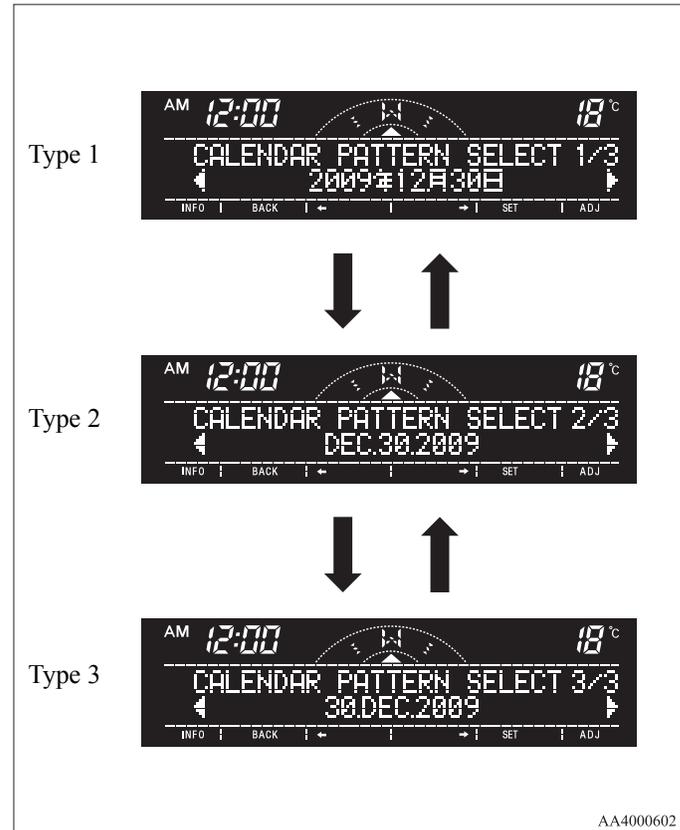


Changing the calendar pattern

1. Press the “ADJ” button to select the calendar setting display. Press the “←” or “→” function button to select “CALENDAR PATTERN SELECT”. Then press the “SELECT” function button.

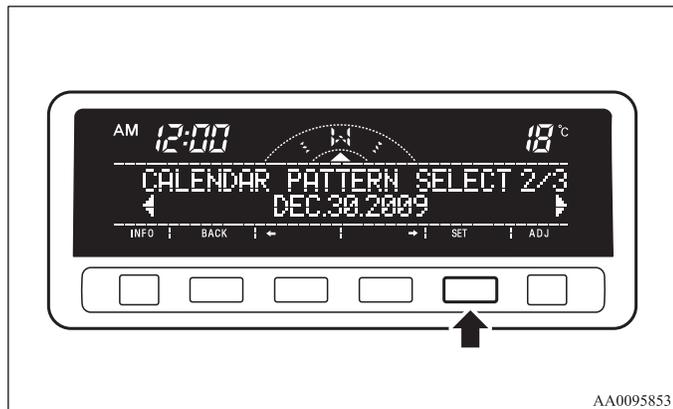


2. Press function button “←” or “→” to select your desired indication pattern.

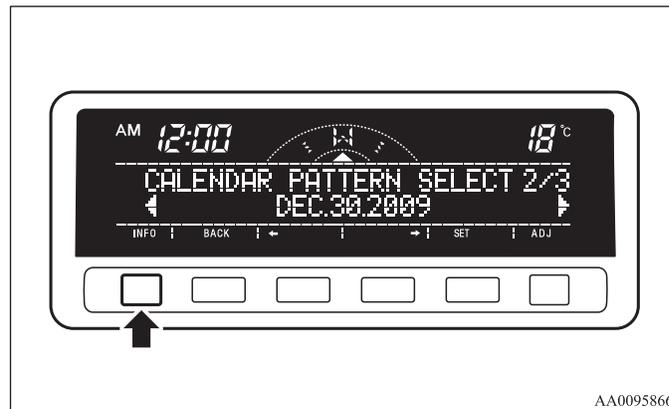


Instruments and controls

3. Press the function button “SET”. The display will flash twice, and the indication pattern will be updated.



4. After setting the calendar pattern, press the “INFO” button to return to the information display.



NOTE

- You can return to the previous display by pressing the “BACK” function button.

User customization

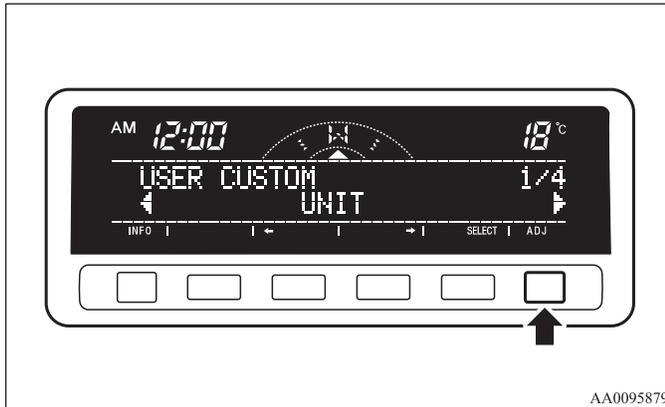
E00519600138

You can set the indication of unit, language, and the time notation.

In addition, you can return these settings to the factory default settings.

Selecting the item to set

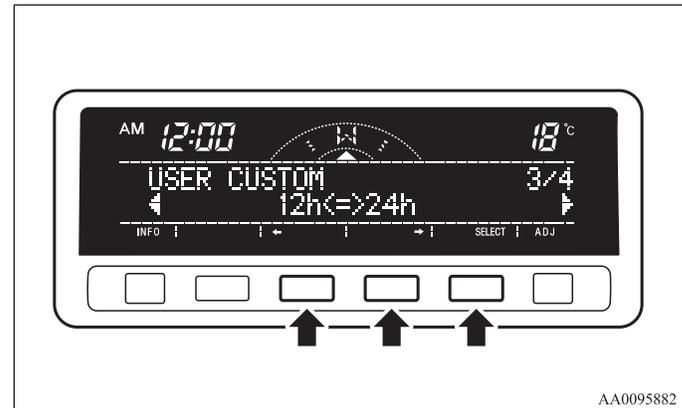
1. Press the “ADJ” button to select the user customization display.



2. Press the function button “←” or “→” to select the item you wish to set.

- “UNIT”: Changing the unit
- “LANGUAGE”: Changing the language
- “12h ↔ 24h”: Changing the time format
- “DEFAULT”: Resetting to factory settings

Push the function button “SELECT”. The setting display for your selected item will appear.



Instruments and controls

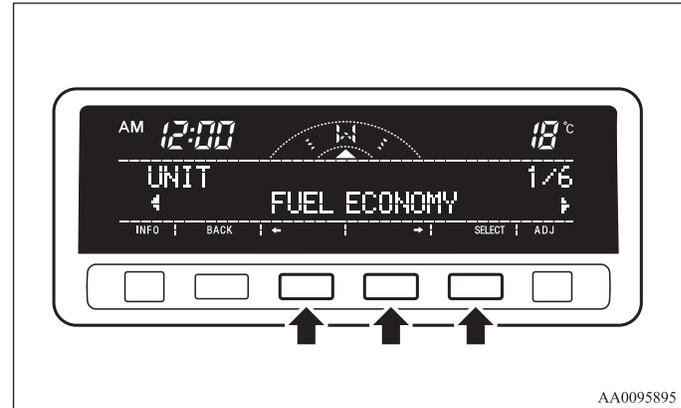
Changing display units

It is possible to change the display units for the fuel consumption, driving range, average speed, outside temperature, elevation, and atmospheric pressure as shown below.

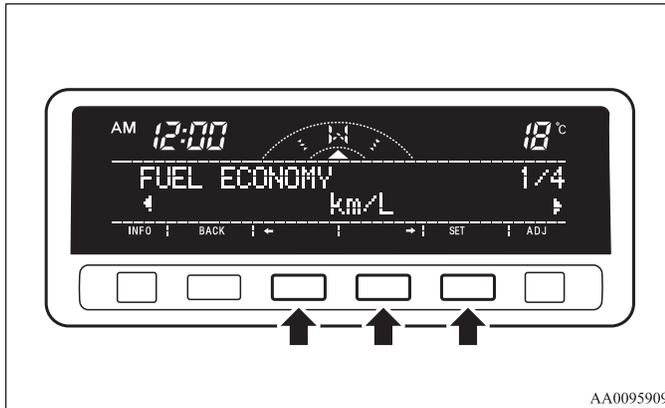
FUEL ECONOMY	km/L → L/100km → mpg (UK GALLON) → mpg (US GALLON)
RANGE	km → miles
SPEED	km/h → mph
OUT SIDE TEMPERATURE	°C → °F
ELEVATION	m → ft
BAROMETER	hPa → mb → kPa → inHg

3

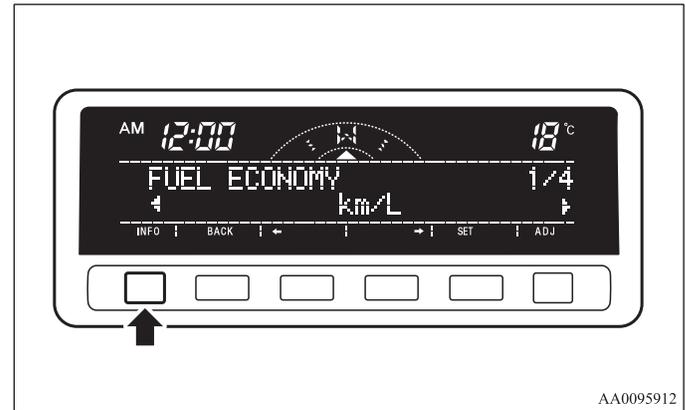
- Changing the display unit for fuel consumption
 1. Press the “←” or “→” function button to select “FUEL ECONOMY”. Then press the “SELECT” function button.



- Press the “←” or “→” function button to select “km/L”. Then press the “SET” function button. The display will flash twice, and the display unit will be updated to the selected one.



- After setting, press the “INFO” button to return to the information display.



NOTE

- You can return to the previous display by pressing the “BACK” function button.

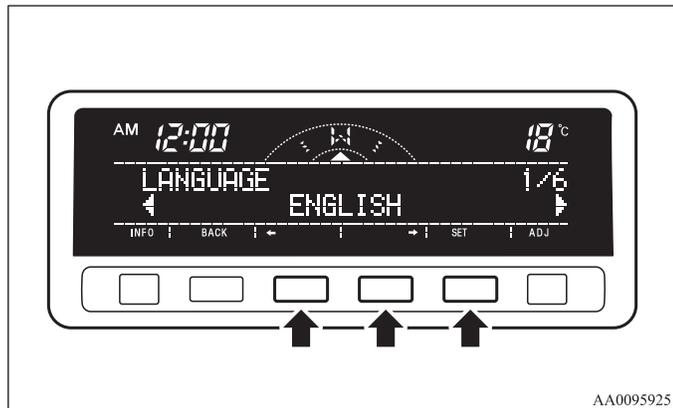
Instruments and controls

Changing the language

It is possible to set the display language of the centre information display to English, Spanish, French, German, Portuguese or Italian.

- To change the display language to English

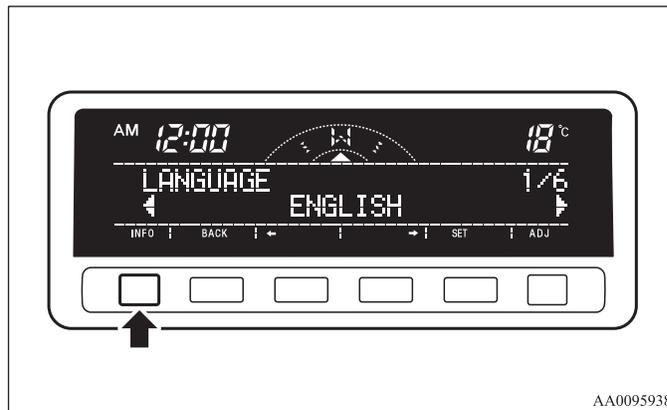
1. Press the “←” or “→” function button to select “ENGLISH”. Then press the “SET” function button. The display will flash twice, and then the setting is completed to the language selected.



NOTE

- You can return to the previous display by pressing the “BACK” function button.

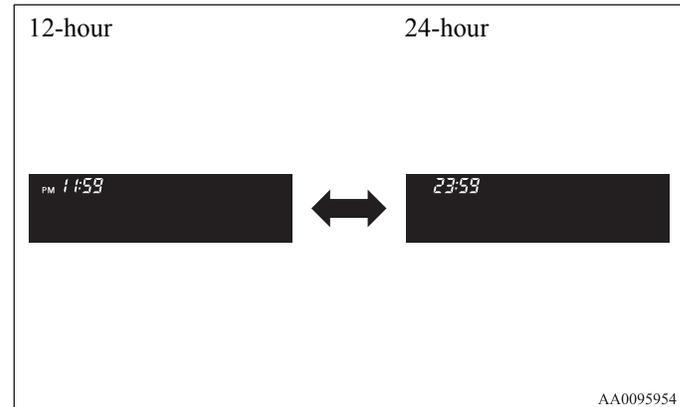
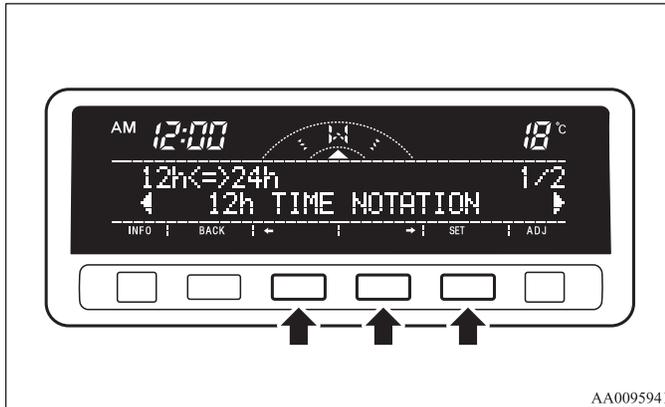
2. After setting the language, press the “INFO” button to return to the information display.



Changing the time notation

It is possible set the time notation to 12-hour or 24-hour.

1. Press the “←” or “→” function button to select “12h TIME NOTATION” or “24h TIME NOTATION”. Then press the “SET” function button. The display will flash twice, and the display time notation will be updated to the selected one.



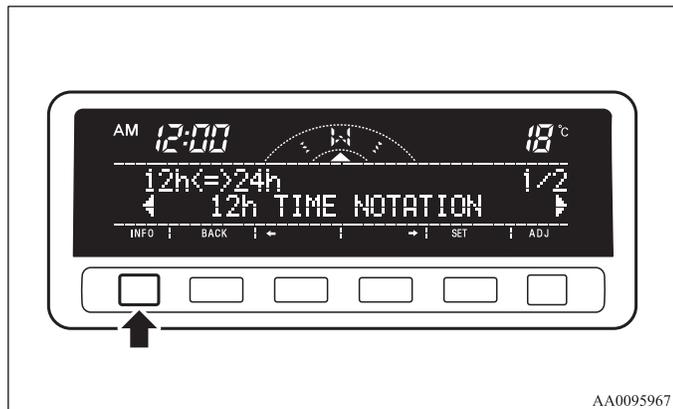
3

NOTE

- You can return to the previous display by pressing the “BACK” function button.

Instruments and controls

2. After setting the time notation, press the “INFO” button to return to the information display.



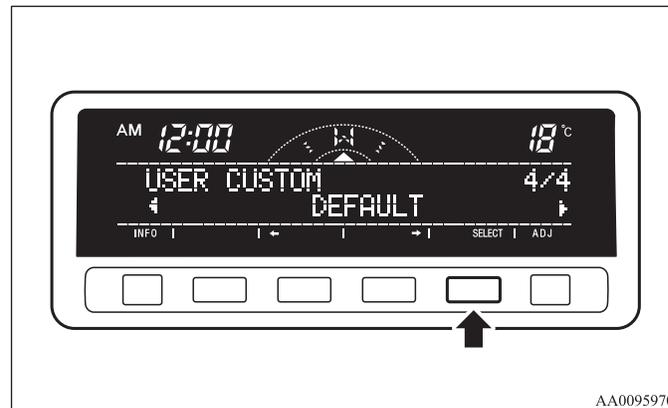
Returning display items to their factory settings

You can return to the setting of each item to the factory default settings.

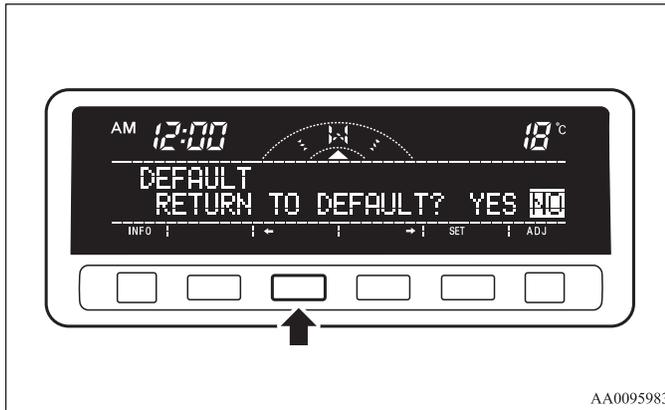
NOTE

- The factory settings are as follows:
 - Fuel consumption: L/100km
 - Driving range: km
 - Average speed: km/h
 - Outside temperature: °C
 - Elevation: m
 - Atmospheric pressure: hPa
 - Display language: English
 - Time notation: 12-hour

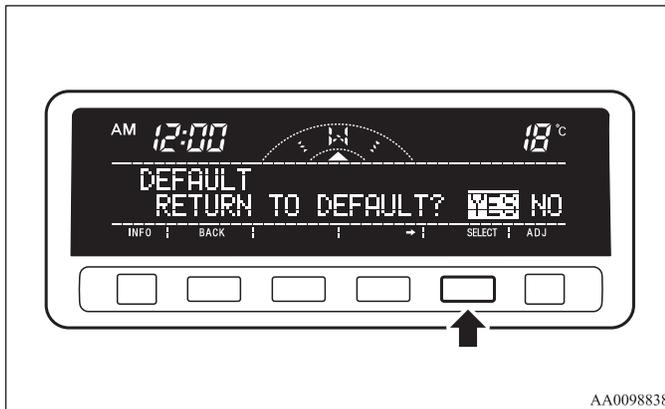
1. Push the “SELECT” function button.



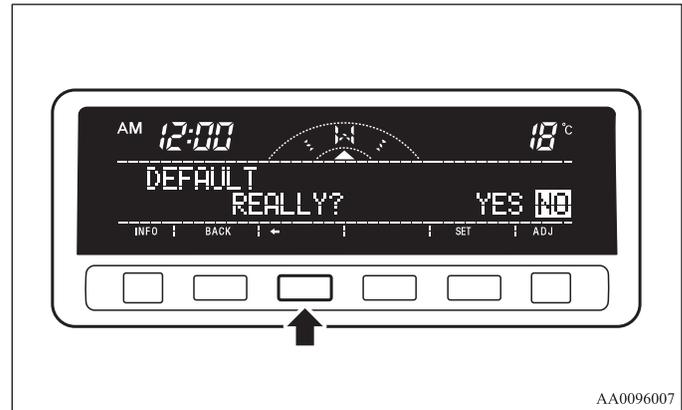
2. Press the “←” function button to select “YES”.



3. Press the “SELECT” function button.

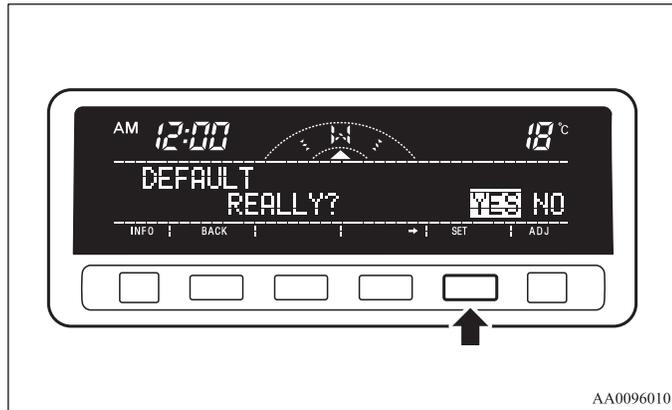


4. Once more press the “←” function button to select “YES”.



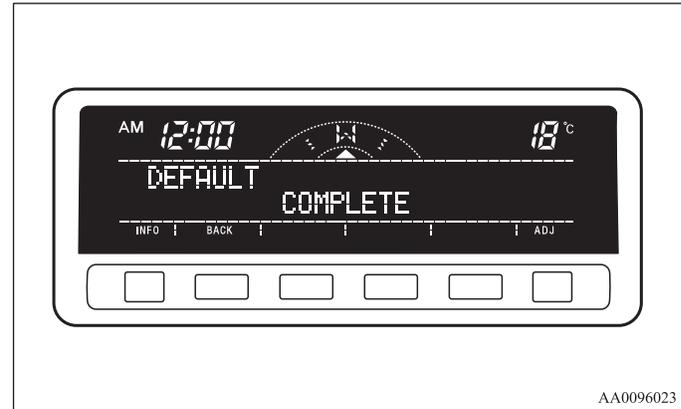
Instruments and controls

5. Press the “SET” function button.



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6. The display shown below will appear, and the display items will return to their factory settings.



NOTE

- If the battery terminals are disconnected, the settings for the date and time may be erased. If this happens, please set the date and time again.

Adjusting the barometer

E00524400033

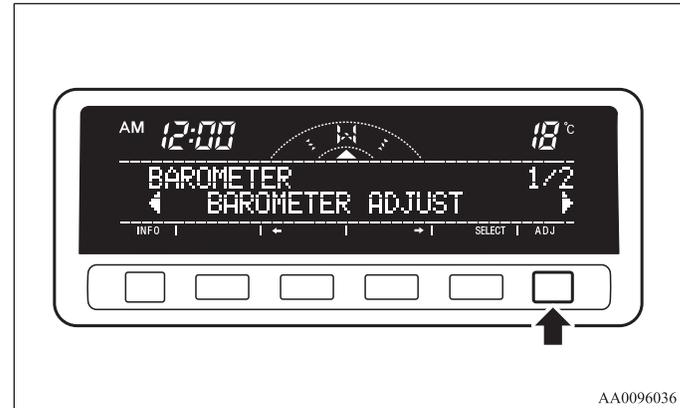
It is possible to adjust the barometer indication and return it to the factory setting.

NOTE

- It is not necessary to adjust the barometer because it has been adjusted at the factory. However, if you wish, adjust it using an accurate barometer.

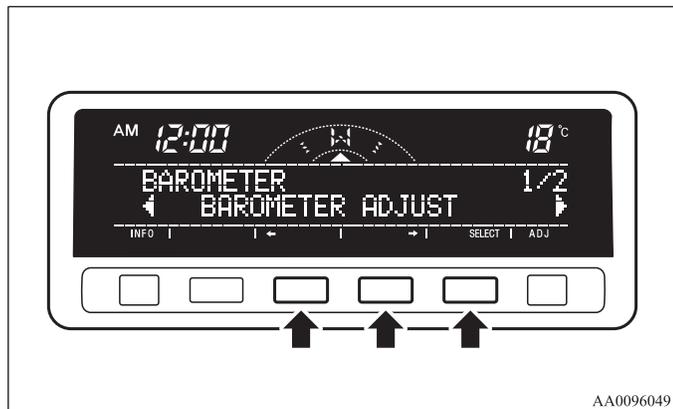
To adjust the barometer

1. Press the “ADJ” button to select the barometer adjustment display.



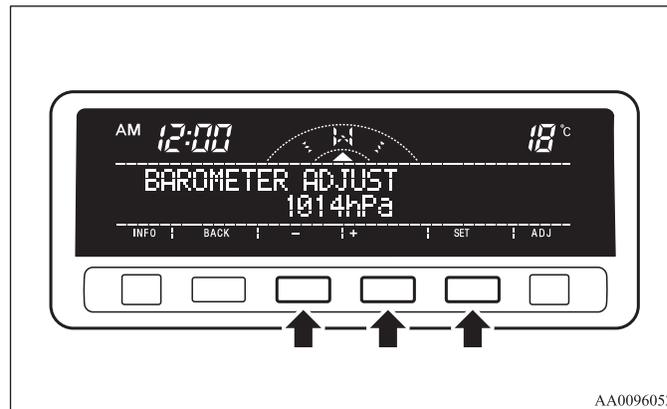
Instruments and controls

- Press the “←” or “→” function button to select the “BAROMETER ADJUST” display. Then press the “SELECT” function button.



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- Adjust the barometer by pressing the function buttons.



“+”- To adjust the barometer

Each gentle press of the “+” function button will increase the indicated barometer by 2 hPa. If you continue pressing the button for about 2 seconds or longer, the indication is fast-forwarded

“-”- To adjust the barometer

Each gentle press of the “-” function button will decrease the indicated barometer by 2 hPa. If you continue pressing the button for about 2 seconds or longer, the indication is fast-forwarded.

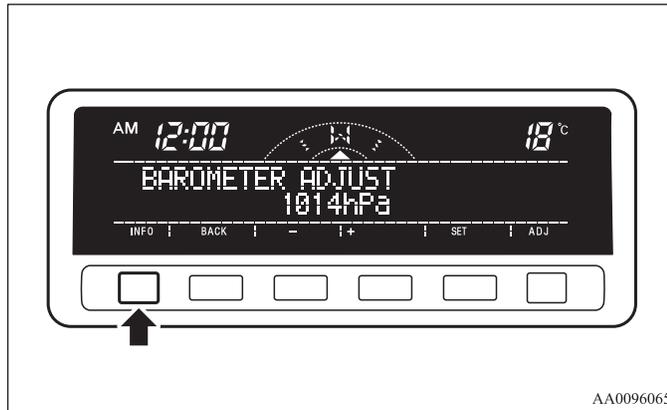
“SET”- To set the barometer

Press the “SET” function button. The display will flash twice, and the new setting will be established.

NOTE

- You can return to the previous display by pressing the “BACK” function button.

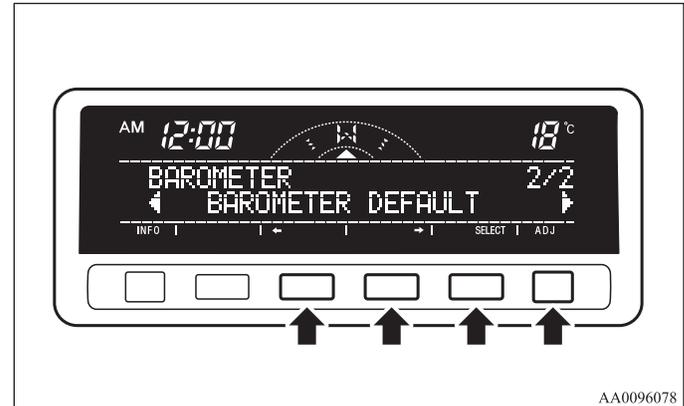
4. After setting the barometer adjust, press the “INFO” button to return to the information display.



Resetting to the factory setting

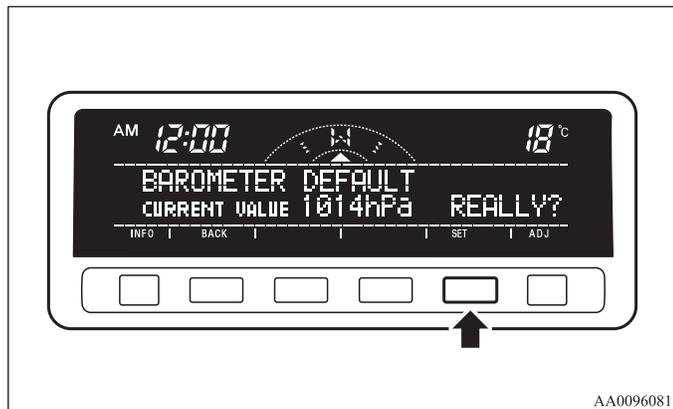
1. Press the “ADJ” button to select the barometer adjustment display.

Press the “←” or “→” function button to select the “BAROMETER DEFAULT” display. Then press the “SELECT” function button.



Instruments and controls

- Press the “SET” function button. The display will flash twice and the barometer indication will return to the factory setting.

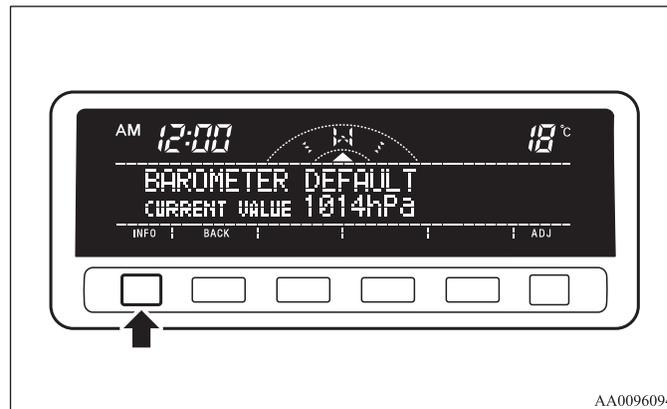


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NOTE

- Although the barometer value is changed to the factory setting, a barometer unit you have selected is unchanged.
- You can return to the previous display by pressing the “BACK” function button.

- After setting the barometer default, press the “INFO” button to return to the information display.



Care of the monitor

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If the monitor becomes covered in fingerprints or otherwise dirty, clean it with a soft and dry cloth.

NOTE

- Don't use a wet cloth or abrasive cleaner as this may cause damage.