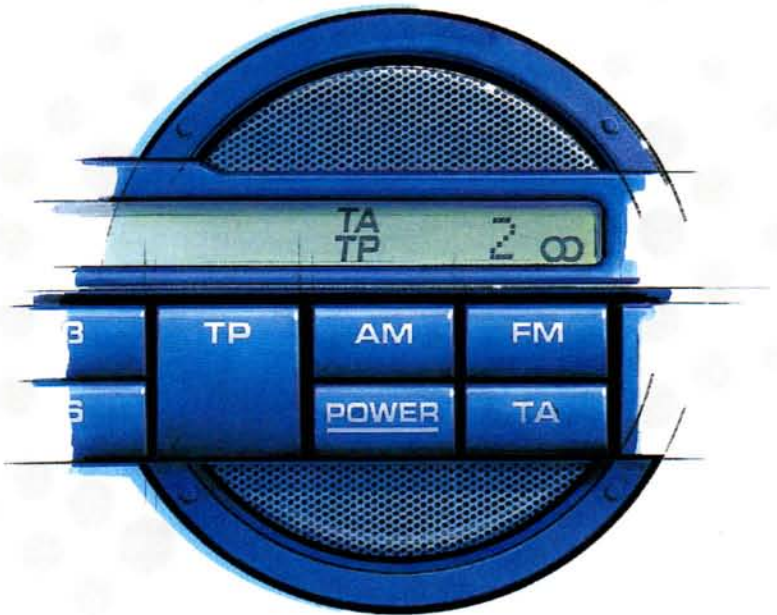




Radioanlage alpha

Operating Instructions



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Notes

Please detach the "Radio Card" and keep it in a safe place - under no circumstances in the vehicle! If the radio card with the code number is lost, please contact a Volkswagen dealer. They will be able to help you free of charge.



Radio Card



Unit name

alpha

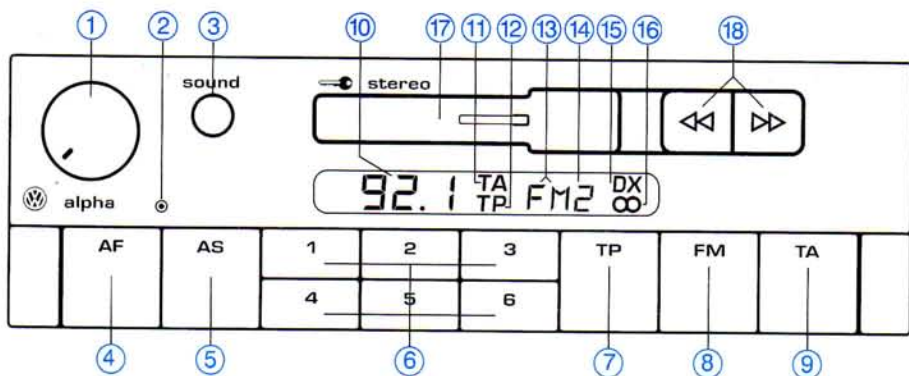
Serial no.

1301

Code no.



Overview



BR-155 m

The "Radio Card" must be detached and stored in a safe place - under no circumstances in the vehicle.

If the radio card with the code number is lost, please contact a Volkswagen dealer.

They will be able to help you free of charge.

Quick Reference Guide

	Page		Page
1 - On / off switch	4	12 - TP display	11
- Volume control: turn knob	4	13 - Waveband indicator	11
- Station finder: press knob	5	14 - Preset station display	11
- Station search sensitivity: press button twice for distance reception	5	15 - DX display for station search sensitivity	11
2 - Flashing diode, flashes when ignition key is removed	6	16 - Stereo symbol	11
3 - Treble control, retractable	6	17 - Cassette slot	12
4 - AF button for alternative frequencies	7	18 - Buttons for fast forward and rewind	12
5 - AS button: automatic storing function	7	- Cassette ejection: Keep button pressed for longer than 2 seconds	12
6 - Station buttons for 6 FM and 6 TP stations	8		
7 - TP button: After pressing the button "TP" appears in the display and the unit will automati- cally select a FM station	9		
8 - FM button: FM waveband	9		
9 - TA button for "Muting"	10		
10 - Display for: - Radio mode	11		
- Display for cassette mode	12		
11 - TA display	11		

Note

Note: The radio features an anti-theft coding system. If the radio does not emit any sound when it is switched on and the word "SAFE" is displayed, it has been electronically locked. See page 13 for instructions!

Important notes

Operating the radio whilst driving

Modern traffic conditions demand the constant attention of road users.

Besides a wealth of entertainment, modern car radios, with their range of sophisticated features, also provide a great deal of information about traffic and road conditions, etc.

However, the radio, with all its possibilities, should only be used if conditions really allow it.

For example, changing cassettes or reading cassette labels while driving have frequently led to dangerous situations.

The volume of the radio should also be set so that acoustic signals from outside can also be heard.

Warning

Please concentrate on your driving above all!

Anti-Theft Coding

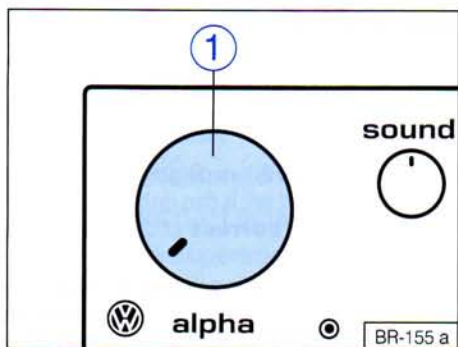
The anti-theft coding will electronically prevent unauthorized persons from operating the unit if it has been removed from the vehicle.

If the word "SAFE" is displayed when the radio is switched on, it can only be operated by entering the **correct** code – see page 13.

This code number, together with the unit's serial number, can be found on the "Radio Card" at the front of this instruction manual, next to the contacts.

It is very important that you detach this "Radio Card" and keep it in a safe place - never keep it in the vehicle. Only then is the radio useless to thieves!

Operating the radio



1 - On/Off switch

The knob serves:

- **Switching on/off.**
- **Volume control.**
- **Automatic station search.**
- **Frequency search.**
- **Station search sensitivity.**

On/Off, Volume control

Turn the knob to switch the radio on and off and control the volume. At the same time, the automatic aerial, if fitted, will extend. The frequency tuned in before the radio was last switched off will be received. If the radio is on when the key is removed from the ignition, it automatically switches off.

If the key is put or turned in the ignition lock, the radio switches on automatically.

With the ignition key removed, the radio can be switched back on by **briefly pressing the knob** or by switching **off and on again**. It will switch off again automatically after approx. 1 hour. This process can be repeated as often as is required.

When the unit is switched off, a flashing LED indicates that the radio is equipped with an activated Anti-Theft Code.

If the radio unit makes no noise after switching on and "SAFE" is shown in the display, please refer to the operating notes as of page 13.

Station finder

Automatic station search

Press the knob to start the station search. The radio searches up-band, selects the first station with a strong signal and plays this. After approx. 5 seconds the station finder automatically moves on to the next station (SCAN function). By pressing the knob again within these 5 seconds, the station currently selected is confirmed.

Frequency search

By pressing and holding the knob, a desired frequency can be "approached". To do this, release knob just before the desired frequency is reached. The frequency search then stops at the next station with a strong signal.

Station search sensitivity

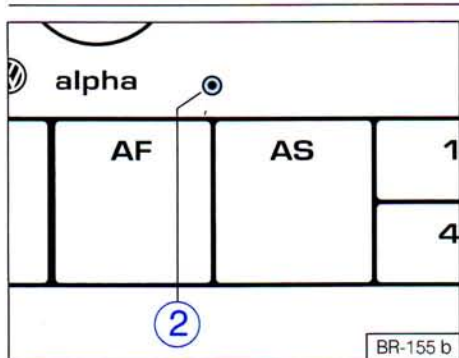
After switching on, changing wavebands or selecting a preset channel, the radio will automatically select "LOCAL" search sensitivity. In this mode, only stations with a strong signal are selected. After running through the waveband once, the station finder automatically switches to higher sensitivity. The letters "DX" (distance reception) appear in the display.

The search sensitivity can be switched manually to distance reception by pressing knob **twice**. In this case too, the letters "DX" appear in the display.

The unit will then also search for weaker signals.

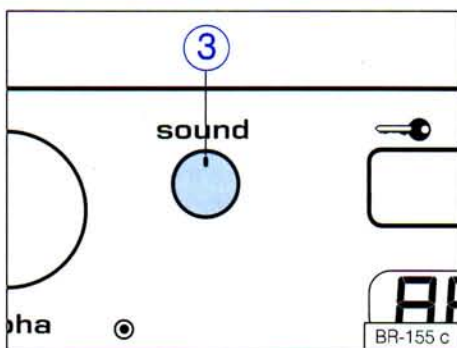
Note

30 seconds after a station has been confirmed, the unit automatically switches back to "LOCAL".



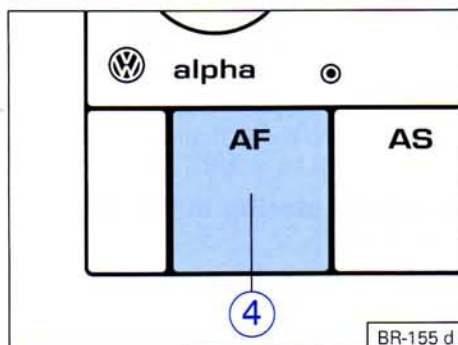
2 - Flashing diode

When the unit is switched off **and** the ignition key is removed, this diode indicates that the radio is equipped with activated anti-theft coding.



3 - Treble control

- Release button by pressing briefly.
 - Turn to adjust to desired bass level.
- Maximum frequency response is available with the knob in the central position.
- Then press button back in to avoid altering the setting unintentionally.



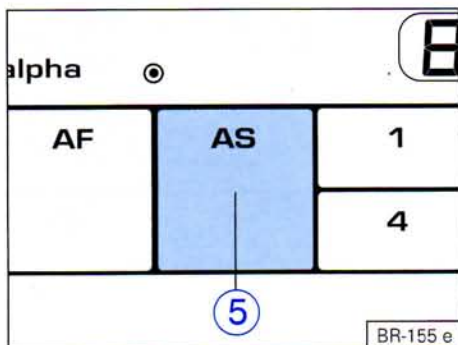
4 – AF button

(AF = Alternative Frequency)

If the signal of an FM station becomes weak or interference occurs the radio will search for a better alternative frequency if the AF button is pressed.

The letters "AF" appear in the display during this procedure.

If no better alternative frequency is available, "no AF" appears in the display.

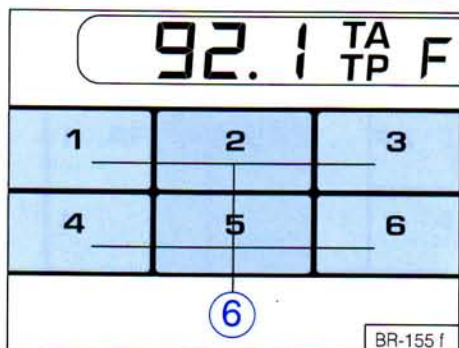


5 – AS button

(AS = Automatic store)

In the AS mode it is possible to automatically store the 6 stations with the strongest signals. This function is particularly useful on long journeys.

- Press and hold AS button for at least 2 seconds. The 6 FM stations with the strongest signals are automatically stored.
- Once the storing process is completed, the radio automatically tunes to the one with the strongest signal.
- The 6 stations stored can be selected using the station buttons.



6 - Station buttons

One FM, TP and AS (see point 5) station can be stored on each of the six buttons.

(TP = Traffic Programme)

To store TP and FM stations:

- Select desired waveband (see points 7 and 8).
- Select station search sensitivity (see point 1).
- Tune radio to desired station (see point 1).
- Press the button on which the station is to be stored and hold until the programme is muted. The station is now stored. The number of the station button appears in the display – see point 19.

To select a stored station, the button only needs to be pressed briefly. First press the TP button for stored TP station.

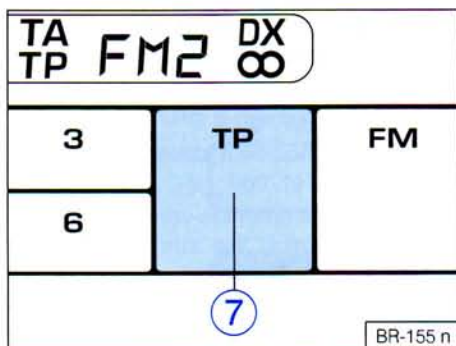
Note

Only press the button briefly as the current frequency will be stored if it is held.

Manually storing in the AS function

If other stations to those automatically stored under point 5 are required, AS can also be used as a second FM memory level.

- Press AS button.
- Select station search sensitivity (see point 1).
- Tune radio to desired station (see point 1).
- Press the button on which the station is to be stored and hold until the programme is muted. The station is now stored. The number of the station button appears in the display – see point 14.



7 – TP button

(TP = Traffic Programme)

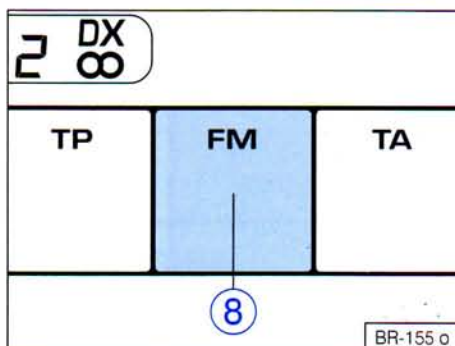
After pressing the TP button, the letters "TP" appear in the display.

If the current station is not a TP station, the radio automatically selects the last TP station listened to (Last Station Memory).

If this station cannot be received, the radio automatically searches for the next TP station with a strong signal.

Initially, the radio only searches for stations with a strong signal. If no such station is found, distance reception (DX) is automatically selected and stations with a weaker signal will also be selected.

The station finder also works automatically during cassette operation.



8 – FM button

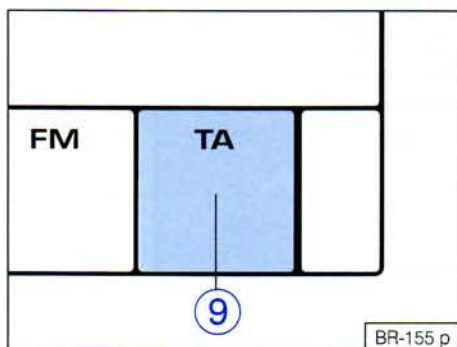
(FM = Frequency Modulation)

● This button is used to select the FM waveband.

The letters "FM" appear in the display as confirmation – see point 13.

FM offers the best possible reproduction quality for radio broadcasts of speech and music. However, the reception conditions in a moving vehicle are considerably more difficult than for a household unit with a fixed aerial.

For this reason, this unit features an especially high quality receiver and a corresponding aerial to provide reception with the least possible interference.



9 – TA button

(TA = Travel Announcement)

Using the TA button it is possible to listen **only** to traffic news announcements.

- Press TA button.

This automatically set the radio to TP mode and at the same time mutes the "normal" programme of the station.

Only the traffic news announcement are played at the preset volume..

Note

- Even if the volume is set to "very quiet", announcements are made at an easily audible volume.
- If the range of the selected TP station is left, the automatic station search starts after approx. 30 seconds.

Interrupting a traffic news announcement

In some situations it can occur that a traffic news announcement is interrupted, e.g.:

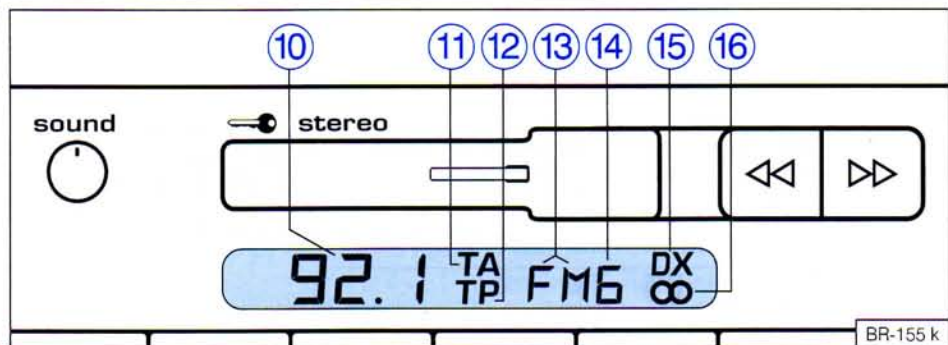
- The announcement does not apply to this stretch of road.
- The announcement is very long and the part concerning this stretch of road is complete.

- Press the TA **or** TP button during an announcement.

The announcement is interrupted and previous operating mode (cassette or radio) is continued. Subsequent traffic news announcements will still be heard.

Select "FM" or "AS" to **switch off** TA mode.

Display



10 -Display for radio and cassette mode

11 -TP display

- see page 9.

12 -TA display

- see page 10.

13 -Waveband indicator (FM)

14 -Preset station indicator

15 -Station search indicator (DX)

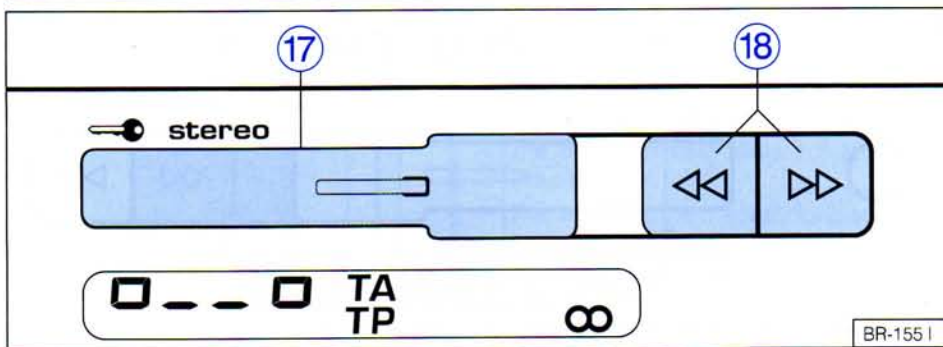
Distance reception

16 -Stereo symbol

If this symbol is displayed, a station is being received which is capable of broadcasting in stereo.

The unit will switch automatically between stereo and mono - depending on the quality of the reception.

Operating cassette player



For cassette playback, the radio must first be switched on and a cassette inserted in the cassette slot. During cassette operation the cassette symbol "O--O" appears in the display in place of the frequency.

At the end of the tape, the unit automatically switches to radio mode.

Cassette mode and traffic news

When a cassette is inserted, the unit automatically switches to cassette mode.

If TP mode is then selected, cassette playback is interrupted for traffic news announcements.

If the transmitting range of the station is left, the radio automatically selects a new traffic news station.

A traffic news announcement can be interrupted to return to cassette playback by pressing the TP or TA button.

Any subsequent traffic news announcement will still be played.

17 -Cassette slot

Fully insert cassette into slot with exposed side of tape facing to the right.

18 -Button for cassette/ radio switching and cassette ejection

Fast forward and rewind

● Push fast forward or rewind button to lock in rapid winding.

In rapid winding mode the middle lines of the cassette symbol "O--O" flash.

Rapid winding is cancelled by pressing one or both the rapid wind buttons.

At the end of the tape, the unit automatically switches to radio mode.

Pause function

● During playback, press both buttons simultaneously **half way**. Pause. The cassette is not ejected. The unit switches to radio mode.

In pause mode, press both buttons **half way**. Cassette playback is resumed.

Cassette eject

● During playback, simultaneously press both buttons 18 **fully in** – the cassette is ejected.

Tips on the operation of the cassette player

To ensure trouble-free cassette play, use only cassettes made by well-known manufacturers.

If a pre-recorded cassette shows signs of defect, it is advisable to copy it onto a cassette made by a well-known manufacturer.

To prevent defects caused by the tapes themselves, it is recommended that the recording time of tapes used not exceed 90 minutes (C90 cassettes). Sixty minute cassettes (C60) are well suited for use.

Do not stick additional labels on the cassette casing. Due to the heat generated during cassette operation, these could become loose and cause malfunctioning!

Never leave cassettes in the car for long periods when they are exposed to very low (less than +14 °F / -10 °C) or very high temperatures (above 122 °F / + 50 °C). Remember that temperatures inside the car can be considerably higher than outside temperatures.

Also prevent direct exposure to sunlight. The best place to store cassettes is in the hinged boxes they come in or a Genuine Volkswagen Storage Box with spool detent, which is available for most vehicles.

If after a while (approx. 100 hours play, depending on tape type) playback becomes unclear, it could be that the tape head is soiled with tape particles. These can be cleaned away using a wet cleaning cassette. Only use cleaning tapes made by well known manufacturers and follow the manufacturer's instructions.

Anti-theft coding

When the unit is switched off, an LED 2 to the left of the cassette slot flashes. This shows that the radio has anti-theft coding.

The anti-theft coding will electronically prevent unauthorized persons from operating the unit if it has been removed from the vehicle.

Whenever:

- The radio is disconnected from the vehicle current supply
- The battery is disconnected
- The electric fuse for the radio is blown

the word "SAFE" will appear in the display when the radio is switched on. The unit will only work again if the **correct** code has been entered.

This code number, together with the unit's serial number, can be found on the "Radio Card" at the front of this instruction manual, next to the contents.

It is very important that you detach this "Radio Card" and keep it in a safe place - never keep it in the vehicle. Only then is the radio useless to thieves!

Cancelling the electronic lock

If for any reason your radio has been electronically locked - for example if the battery has been disconnected or the radio fuse has blown - the word "SAFE" will appear in the display when the radio is switched on.

To cancel the electronic lock, you must enter the **correct** code number.

It is essential that the following steps be carried out in the correct order:

- Turn on the radio - the word "SAFE" appears in the display.
- Press TA and TP buttons **at the same time** until the figure "1000" appears in the digital display. **Release buttons! On no account hold the TA and TP buttons or press them again or the number 1000 will be assumed as the code!**
- Use stations buttons 1 to 4 to input the code number on your Radio Card. Use button 1 to input the first digit of the code number, button 2 to input the second digit, and so on.
- Finally press buttons TP and TA at the same time until the word "SAFE" appears. Release buttons. After a brief pause, a frequency will automatically appear.

The radio can now be used again!

Incorrect Code Number

Should you inadvertently input the incorrect code number in attempting to release the electronic lock, the word "SAFE" will appear in the display - first blinking and then continuously.

You can now repeat the entire cancelling procedure **once**. The number of attempts will be shown in the display.

If you input another incorrect number, your radio will be locked for approximately one hour. The radio will not play. Leave the radio switched on and the key in the ignition. After an hour, the display with the number of attempts goes out and you can cancel the electronic lock as described above.

This cycle - two attempts, one hour lock - will remain the same.

Note

If the radio card with code number should be lost, please contact a Volkswagen dealer. They will be able to help you free of charge.

Points concerning your car radio

Warranty

The warranty conditions that apply to our new cars also apply to our radio systems.

Note

If a warranty claim is made during the warranty period, the unit will be repaired free of charge by any Volkswagen dealer - provided that the damage was not caused by improper treatment or attempts to repair it by non-qualified persons, and that the unit has no external damage.

Exchange service

After expiration of the warranty period, a radio in need of repair can be exchanged at a reasonable price for a completely reconditioned radio in as-new condition covered by an exchange-part warranty. However, this is only on the condition that the radio has no external damage and that no unauthorized person has attempted to repair it.

Note:

When you place a warranty claim or make use of the exchange service, you must always present your Radio Card with the code number and serial numbers to the Volkswagen dealer!

Radio registration

Under certain circumstances, it may be necessary to register the radio.

In Germany, for example:

Radios used in company cars must be registered with the relevant authorities.

Care of aerial

The aerial is optimally matched to the radio and installed in the position giving best possible reception and minimum interference.

Vehicles with screen aerials have the added advantages that there is no risk of damage or wear.

Care: A dirty telescopic aerial is difficult to push in and may even be bent in the process. When the car is washed, dry off the aerial and clean it from time to time with ordinary chrome cleaner. This also applies to black-chromed aerials.

Automatic aerials must also be cleaned regularly and treated with a chrome cleaner to ensure smooth operation.

If the automatic aerial does not retract or extend properly, the telescopic sections must be cleaned. Never forcibly push in or pull out the aerial by hand.

No maintenance is required on aerials incorporated in the windscreen or roof.

Brief technical description

Anti-theft coding

Radio is electronically locked up if current supply is interrupted. Unit can only be re-used when the correct code number is input.

Frequency ranges

FM.

Traffic news facility

Automatic station finder, automatic traffic news announcement function, switch to "mono" for traffic news announcements.

Waveband selection

Touch buttons

Displays

Frequency; waveband; station button; traffic news; stereo symbol, station search sensitivity, cassette functions.

Illumination

Non-dazzle illumination of controls from within (night design), brightness controlled with instrument lighting.

Station selection

In radio mode, automatic selection of last station tuned in before radio switched off (last station memory).

Six station buttons for FM, AS and TP stations. Automatic station finder with two levels of sensitivity. Microcomputer-controlled frequency stabilization (PLL quartz tuning).

Cassette player

Wear-resistant, high-performance sound head; fast forward and rewind buttons; automatic tape stop with switchover to radio reception for traffic news announcements; autoreverse.

Reproduction

stereo (Radio und Cassette), aktive Klangregelung, Überblendregler im Radio integriert, Geschwindigkeits-Abhängige-Lautstärke-Anpassung (GALA), Mehrfach-Lautsprecher-System.

Max. output

2 x 20 Watt (maximum),
2 x 17 Watt (DIN measurement at 4 Ohms)

Connection options

Electric aerial, telephone mute.

Suppression

Automatic suppression in radio largely eliminates interference in FM mode.

Specially tuned suppressors largely eliminates all interference impulses from the engine and other parts of the electrical system e.g. heater blowers, windscreen wipers, cooler fan etc.

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