

# How to Bench Test the VW Radio

You should bench-test your VW radio before it is installed, especially if it is a used unit. This will save you from trying to troubleshoot it after it is installed in the cramped quarter of the vehicle's dash. Bench-testing the [VW radio](#) is a straightforward process as speaker wiring is paired into colors that are standard across the industry. You can quickly bench-test the VW head unit with a few test leads, a spare speaker and a power source.



## Things You'll Need

- Roll of 12-gauge electrical wire
- Eight alligator clips
- Electrical pliers
- Audio test speaker
- Antenna with connector
- 12-volt car battery

## Instructions

1□ Cut four, 2-foot jumper wires from the roll of electrical

wire. Strip a half-inch of insulation from the ends of each wire with the electrical pliers.

2□Set the [Android car stereo](#) down, with the display facing you. Locate the four pairs of speaker wires: two white, left-front; two grey, right-front; two green, left-rear; two violet, right-rear. The solid-colored wires are positive; striped are negative.

3□Attach the end of one jumper wire to the positive wire of the test speaker with an alligator clip. Connect the other end of the jumper to the positive wire of the grey pair. Repeat with second jumper wire for the negative speaker wire.

4□Insert the antenna lead into the antenna socket on the stereo.

5□Attach one end of a third wire to the positive terminal of the battery with an alligator clip. Clip the other end of the wire to the red, yellow and orange wires coming from the stereo. Attach the fourth jumper wire to the stereo's back grounding wire, and the other end to the battery's negative terminal.

6□Turn on the stereo. Check the display for power. Adjust the volume control and left-right and front-rear fade controls while listening for the volume to fade in and out accordingly.

7□Turn the stereo off and move the jumper wires to the next pair or wires. Repeat for each pair of colored wires.

Source: [Ehow.com](#)

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## [Why would you need a new VW](#)

# radio?

A brand new [VW radio](#) will give you better sound and more playback options than the factory radio.

**Better sound quality:** Superior built-in power and better circuit design mean that an aftermarket car stereo isn't just louder than the factory stereo, it also produces cleaner, richer, more detailed sound. Enhanced tone controls in the preamp section mean that you can do a better job fine-tuning the music.

**New sources:** One of most common reasons to get a new stereo for your VW is to expand your system's music playback and other capabilities. Aftermarket stereos offer advanced capabilities, such as:



- MP3/WMA/AAC playback
- iPod and iPhone support
- Support for Android phones
- Satellite radio
- HD Radio reception

- DVD playback
- Bluetooth connectivity
- GPS navigation
- Support for Pandora Internet radio and other app-related sources

We're also seeing increased integration of smartphone apps with both iPhones and Android smartphones. Other popular reasons for purchasing a new [VW Android 4.4 stereo](#) include:

**More features:** Advanced features on new stereos include full-color animated displays, customizable color schemes, touchscreen monitors, and precision sound controls like digital time correction and parametric equalization.

**Cool cosmetics:** Aftermarket car stereos, with their high-tech displays and cutting-edge layouts, can enhance the appearance of your car's interior.

**Expandability:** Auxiliary inputs, USB connections, and audio/video outputs let you expand your system by connecting portable music players, rear seat video screens, external amplifiers, and powered subwoofers to your new stereo.

**Security:** Features like detachable face plates and security codes help protect your investment from theft.

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