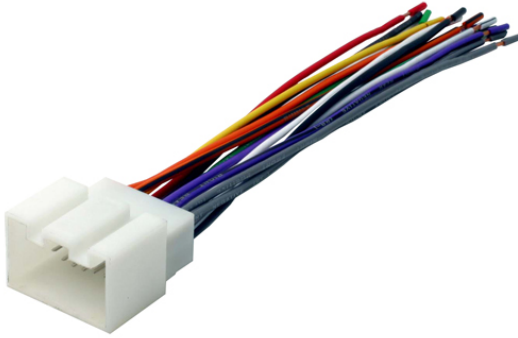


# How to Disconnect the Mazda 3 Car Stereo Wiring Harness



A bad car stereo wiring harness can prevent your [Mazda 3 car stereo](#) from working. When this happens you either need to pay a mechanic to replace it, or you need to replace it yourself. The first step is to disconnect it. For the novice who knows little about a car's wiring, this is a simple task that can easily be performed. Here's how:

## **Things you'll need:**

- Screwdriver
- Flashlight

## **Step 1 – Remove Your Dash Console**

To get a clear view of your car's panel, how the stereo is installed in your car, and where you'll find the wiring harness, remove the dash panel. Disconnect the stereo unit by removing any screws that connect the unit to your dash panel. Put the screws aside for use in replacing the stereo and panel. If the screws are stripped or corroded, replace them before continuing.

## **Step 2 – Disconnect the Wiring Harness**

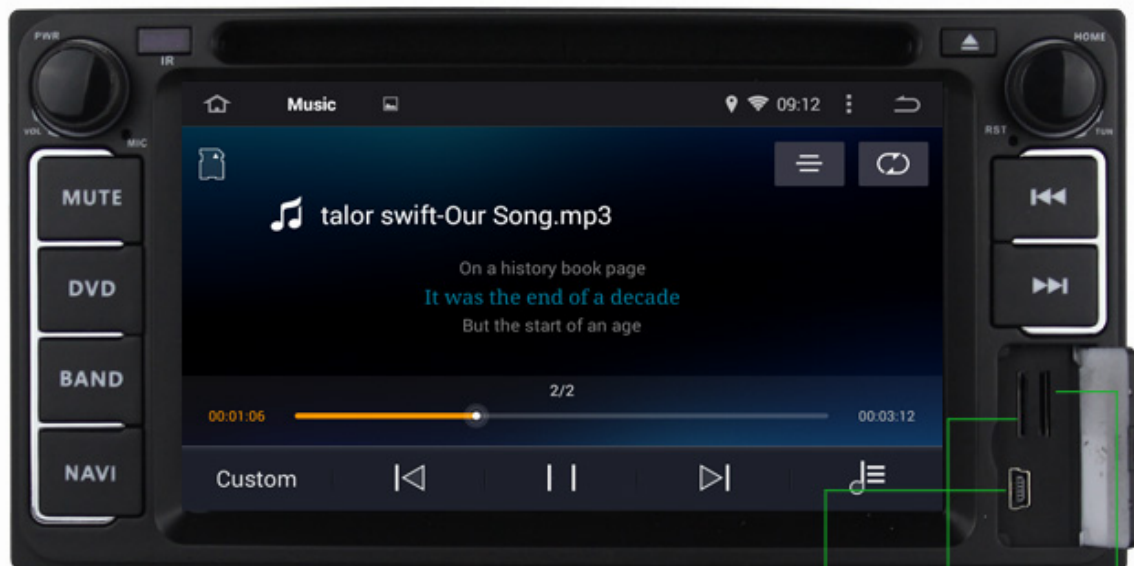
Pull the stereo unit out from your dash panel. On the back side of the unit you'll see a number of wires connected. This is your wiring harness and will likely be clipped to the [Android car stereo](#). Unplug the wires from the harness. Finally, identify the wires that are coming from your speakers and are connected to the harness and disconnect them by pulling them loose from the harness.

Source: [Doityourself.com](http://Doityourself.com)

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## **3 Advantages that a Car Radio SD Card Slot Gives You**

As technology moves forward, more options are available for stereos, including a car radio SD reader. This is similar to an MP3 player, but much smaller. SD stands for Secure Digital, and these small cards are used to store information for handheld devices. They are commonly found in digital cameras, laptops and more recently, [touch screen car stereo](#). There are several reasons to consider this over other types of stereos.



Mini USB port

GPS Map card slot

Micro SD card slot

## 1. Size

An SD card is much smaller than other types of music media, including MP3 players or CDs. An SD card can easily fit in a wallet, and is simple to keep tucked away when not in use. If you don't need to listen to tens of thousands of songs, an SD car stereo may be a great option. In most cases you can get around 1,000 songs on each SD card, depending on the size of its memory.

## 2. Easy to Replace

Also unlike an MP3 player, an SD card is cheaper and easier to replace. Replacing one of these if they become damaged or lost can be as little as \$20. Replacing an MP3 player can be well over \$100. You can also find replacement SD cards very easily; most retail locations and drug stores will carry them.

## 3. Video Formatting

For those who have an audio/video system set up in their vehicle, some cards will allow you to upload videos to the card. This can be a benefit if you're traveling with young children. Y

ou can just pop the card into the [Nissan car stereo](#) and the video will be played on the video system.

Source: [Autos.com](#)

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## [How to Connect Speaker Wires to the BMW Head Unit](#)

Car stereos and receivers, also known as head units, are built with four channels of output for powering two front and two rear car speakers. When installing an [Android car stereo](#) for BMW, it's necessary to connect the car's speaker wires to the head unit with some simple tools and connectors.



### Things You'll Need

- Wire strippers
- Crimp tool
- Butt connectors

## Instruction

1. Use a wire stripper to remove 1/2 inch of insulation from the ends of each of the [BMW head unit](#)'s speaker wires and from the ends of the wires leading to your car speakers.
2. Match the output wires of the head unit to the speaker wires they'll be driving. Head units follow a set pattern of color coding across all brands – the front left speaker is powered by the white and white/black wire, front right by gray and gray/black, rear left by green and green/black, and rear right by violet and violet/black. Car speaker wiring varies by model and brand of car. If in doubt, look up the speaker-wire codes in a service manual, such as a Chilton's Auto Repair Manual, available at auto-parts stores, bookstores and online.
3. Slide the bare end of a head-unit wire into one end of a butt connector. Slide the matching car speaker wire into the other end. The butt connector is a common wire-crimping connector that resembles a small, hollow plastic-covered tube open on each end. Place the jaws of a crimp tool in the center of the connector and squeeze the handles of the tool to make the connection. Repeat for all the wires.

Source: [Ehow.com](http://Ehow.com)

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