

Adjusting Parking Lines

After the aftermarket rear view camera has been installed, the car monitor will display static and dynamic parking lines on the camera image. In some monitors, depending on car equipment, there may only be static lines.

Static lines – lines with colored indicators that show distance to obstacles.

Dynamic lines – lines that turn depending on the steering wheel.



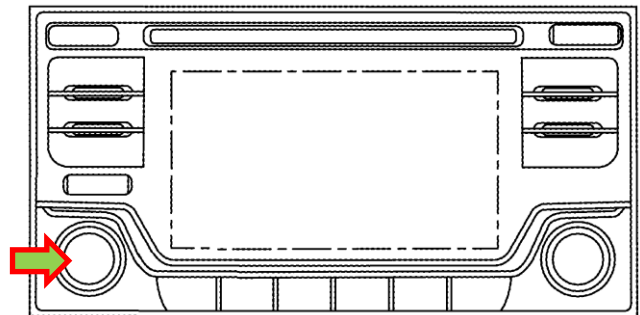
Depending on the camera view angle and the place of installation, parking lines may not be informative and will then need to be adjusted in the diagnostic menu of the car radio.

Note! Car Solutions is not liable for any damage or incorrect equipment operation in case of improper installation. Below is the procedure for entering the car radio diagnostics menu to get line settings adjusted. Follow the instructions precisely to avoid unforeseen complications or car radio damage. If such complications occur, turn off the car radio. To do that, remove the front panel of the radio and disconnect all wires for several minutes.

Press the car radio sound button .

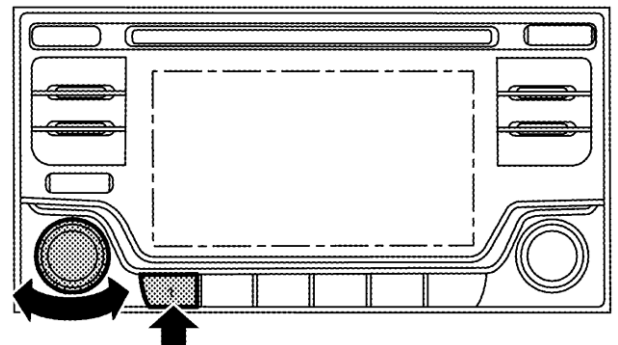
Audio OFF pop-up message should appear at the bottom of the screen.

Note! Depending on your car radio model, various buttons may differ from those shown on the picture.



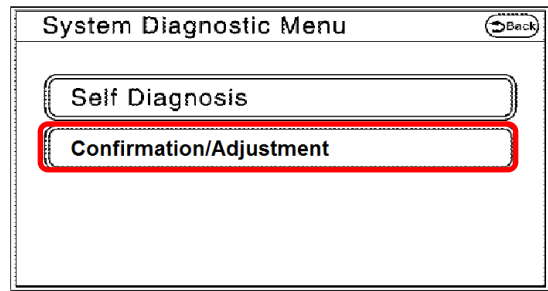
1. Press and hold the **1** button.
2. While holding the **1** button, turn the sound adjustment button clockwise, then counter-clockwise, 15 or more times.

Note! Depending on your car radio model, the **INFO** or **MAP** button may be in the top right corner.



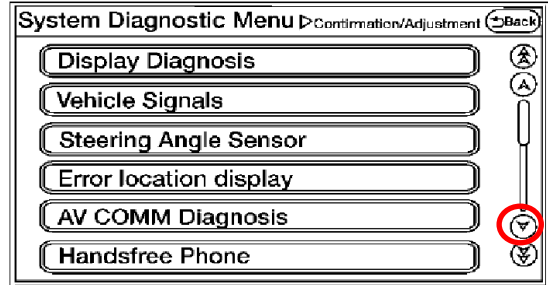
Choose the **Confirmation/Adjustment** option in the menu that appears.

Note! In some cases you may not manage to enter the diagnostics menu from your first try, just try doing it again if it didn't work.



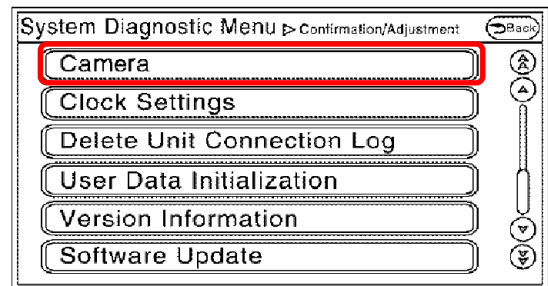
Move to the next page of the service menu using the Down button.

Note! Depending on your car radio model and its software version, some menu options may be placed and/or called differently.



Choose the **Camera** option in the menu that appears.

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Choose the **Correct Draw Line of Rear View Camera** option in the menu that appears

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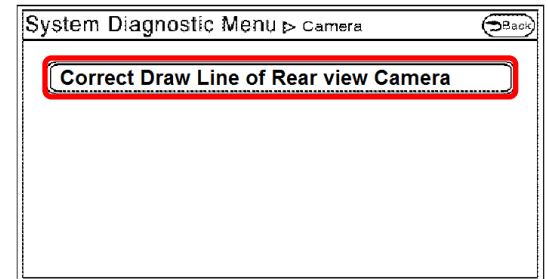
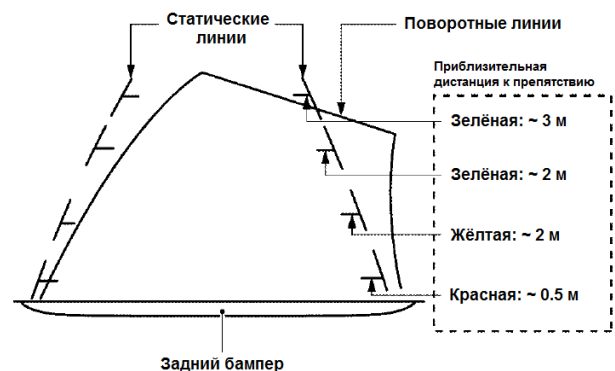


Image from the connected camera will be activated with OSD buttons for adjustment of parking lines and camera image. Align parking lines relative to the center of the image and adjust the lines accordingly.



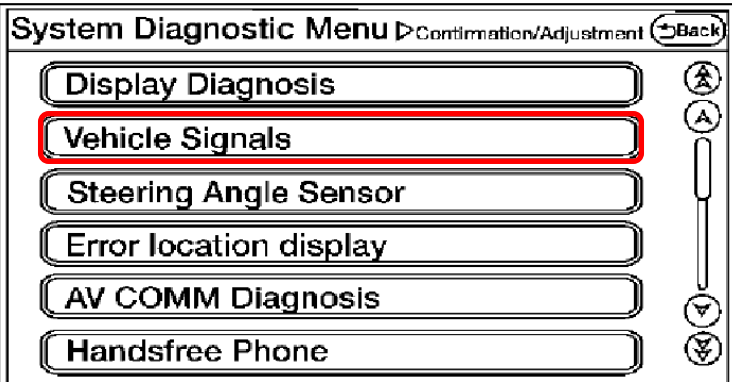
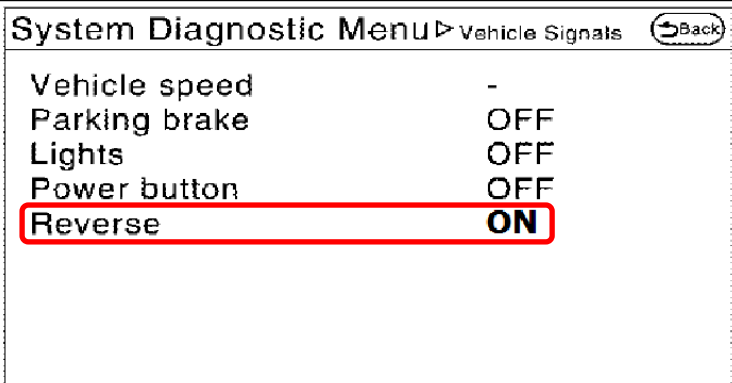
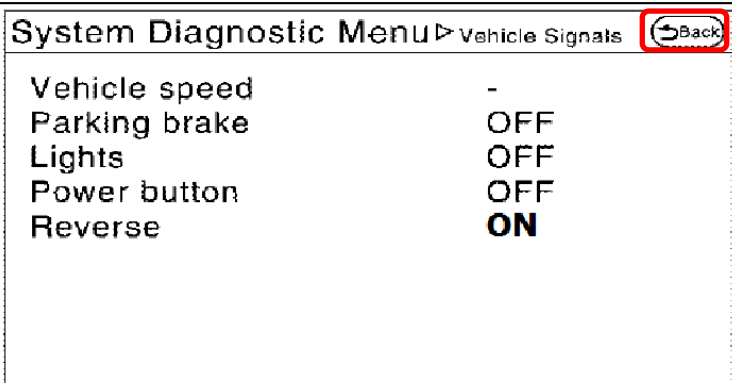
Place various obstacles on specified distances behind your car and make required adjustments.

Note! In case rear view camera was installed near/above the license plate or into the license plate backlight, the rear bumper will not be visible on the camera image.



Checking Camera Activation Signal

If your car radio was not installed by the manufacturer, the backup activation signal may be absent from the wires connected to the car radio. For cases like this there's a grey REV wire in our cable. +12 V should be supplied to this wire when the car is switched to reverse (may be taken from the rear lamp). Also, you may check the connection of this activation signal in the diagnostics menu.

<p>Enter the diagnostics menu using the method described at the beginning of this manual. Choose the Vehicle Signals option in the first window.</p> <p>Note! Depending on your car radio model and its software version, some menu options may be placed and/or called differently.</p>	 <p>System Diagnostic Menu ▶ Confirmation/Adjustment (Back)</p> <ul style="list-style-type: none"> Display Diagnosis Vehicle Signals Steering Angle Sensor Error location display AV COMM Diagnosis Handsfree Phone 										
<p>Check the Reverse signal in the dialog window that appears. ON message should appear on the screen when you switch to reverse, and disappear when you switch back. If this does not happen (there's no message or it does not react), use the grey REV wire of our cable.</p>	 <p>System Diagnostic Menu ▶ Vehicle Signals (Back)</p> <table border="0"> <tr><td>Vehicle speed</td><td>-</td></tr> <tr><td>Parking brake</td><td>OFF</td></tr> <tr><td>Lights</td><td>OFF</td></tr> <tr><td>Power button</td><td>OFF</td></tr> <tr><td>Reverse</td><td>ON</td></tr> </table>	Vehicle speed	-	Parking brake	OFF	Lights	OFF	Power button	OFF	Reverse	ON
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Parking brake	OFF										
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Reverse	ON										
<p>Press the BACK button in the top right corner to exit the diagnostics menu.</p>	 <p>System Diagnostic Menu ▶ Vehicle Signals (Back)</p> <table border="0"> <tr><td>Vehicle speed</td><td>-</td></tr> <tr><td>Parking brake</td><td>OFF</td></tr> <tr><td>Lights</td><td>OFF</td></tr> <tr><td>Power button</td><td>OFF</td></tr> <tr><td>Reverse</td><td>ON</td></tr> </table>	Vehicle speed	-	Parking brake	OFF	Lights	OFF	Power button	OFF	Reverse	ON
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