

CAUTION

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS

Cables or wiring that obstruct or get caught on places such as the steering wheel, shift lever, brake pedals, etc. can be extremely hazardous.

DO NOT DISASSEMBLE OR ALTER

Doing so may result in an accident, fire, or electric shock.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST

Moisture or dust may result in product failure.

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS

The wiring and installation of this product requires special technical skills and experience.

USE ONLY SPECIFIED ACCESSORY PARTS

Use of other than specified parts may damage product internally.

FOLLOW THE OPERATIONAL AND INSTALLATION MANUALS.

YOU SHOULD READ AND FAMILIARIZE YOURSELF THOROUGHLY WITH THE FOLLOWING INFORMATION PRIOR TO INSTALLING AND USING THIS UNIT. IN ADDITION, YOU MUST CAREFULLY READ AND FOLLOW THE INSTALLATION SCHEMATICS AND INSTRUCTIONS FOR THE PRODUCT AND THE VEHICLE IN WHICH IT IS BEING INSTALLED. FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS MAY DAMAGE THE PRODUCT AND THE VEHICLE, WILL VOID THE PRODUCT WARRANTY, AND MAY VOID THE VEHICLE WARRANTY.

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CANTEST SoundGate

Purpose

The SoundGate CANTEST lets you test any CAN-Bus equipped vehicle for supported CAN functions, when used in conjunction with the SoundGate CANMULTI.



Features

The CANTEST utilizes a 10-pin connection that will assist in determining what CAN signals are present in your vehicle. Once installed, LEDs representing the various CAN functions will illuminate, indicating the availability of that function.

NOTE:

The SoundGate CANTEST requires a CANMULTI module in order to function.

Simple-fi.™

www.soundgate.com

Rev 20080125

If you experience problems, call SoundGate Technical Support at 800-256-0808, or email us at sgtech@soundgate.com.

Be sure to ask your autosound specialist about these other exciting SoundGate products...

- Auxiliary Input Interfaces and Docking Stations which allow you to input audio from MP3 Players, DVD/Video, Satellite Radio, and more to OEM and aftermarket car audio systems
- High-performance Radio Replacement
- Interfaces for seamlessly integrating new receivers or CD players into OEM audio systems
- Competition-Grade Interfaces for adding amplifiers
- Remote Audio Control Interfaces that let you control aftermarket receivers and CD players from your factory rear seat, or steering-wheel mounted audio controls.
- And many others!

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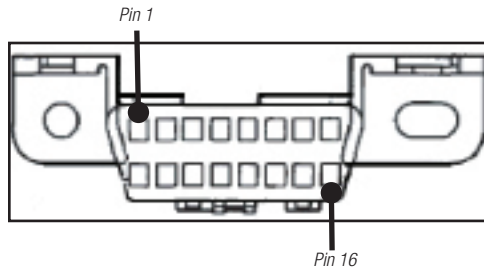
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INSTALLATION

STEP 1 Connect the wiring harness supplied with the CANMULTI to the CANTEST module. Gain access to the onboard diagnostic connector (OBD-II) of your vehicle beneath the steering column. Connect, in order, the black, white, blue, and red wires.

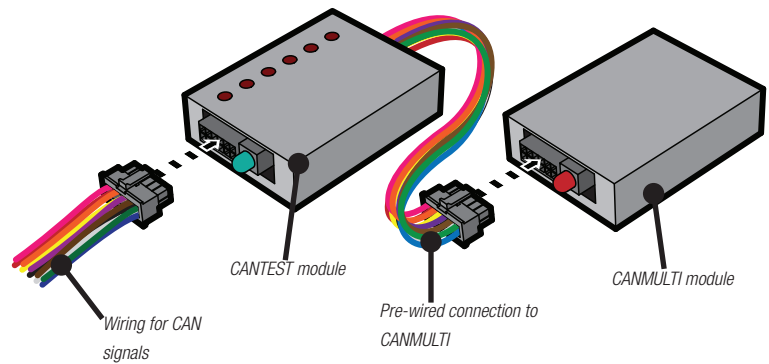


Wiring information for CANMULTI installation.

Red	Connect via a 1 ampere fuse to a +12V supply
Black	Connect to a good chassis ground
White	CAN HI connection (Pin 6)
Blue	CAN LOW connection (Pin 14)

STEP 2 Plug the pre-wired connection of the CANTEST into the CANMULTI. It will snap firmly into place. The CANMULTI is necessary for the CANTEST to function.

OPERATION

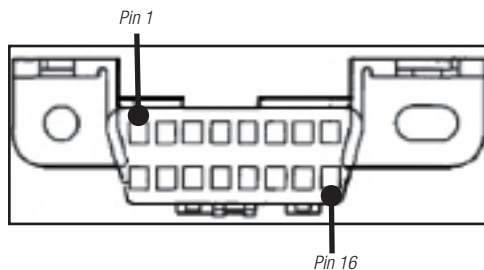


STEP 3 The CANTEST and CANMULTI will turn on automatically if CAN activity is present. The main LED on top of the devices will flash constantly when a CAN signal is properly detected. If a solid light is shown, the module is functioning, but cannot identify the subject vehicle. If there is no indication from the main LEDs, then the interface is wired incorrectly, or there is no CAN activity present. Make certain that all electrical connections are correctly wired, and that the CAN HI and CAN LOW wires have not been reversed. If problems persist, check for a known-good +12V supply at the interface connector, otherwise, please seek technical assistance.

STEP 4 To test for correct CAN activity, activate each CAN function and check the LEDs on the front of the CANTEST. For example, to test the lights you must turn on the lights, or to test the parking brake you must engage it.

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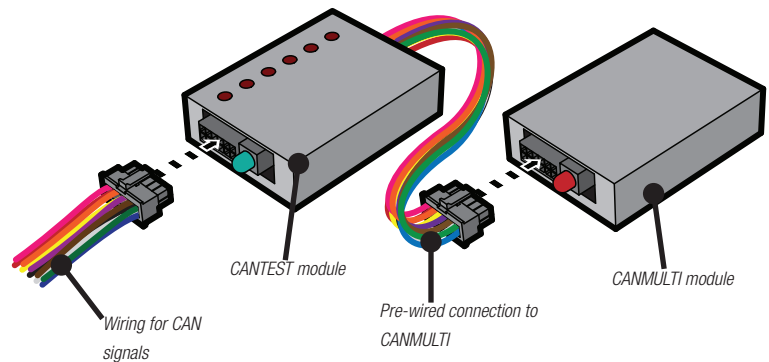


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