

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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CANPARK

Purpose

The SoundGate CANPARK is a multi function signal generator that will act as a dedicated interface to provide intelligent control for front and rear parking sensor kits, while also providing Speed-dependent +12V output, Forward-motion negative output, and Reverse output.



AUDI		Mazda	
A4	2001-2008	5	2005-Present
A6	2001-2006	6	2004-Present
A8	2002-2008	RX-8	2004-Present
TT	2002-2008	Mercedes	
BMW		C-Class	All
1 Series	All	E-Class	2006-2007
3 Series	2005-2008	M-Class	2006-2008
5 Series	2003-2008	S-Class	2006-2008
X5	All	CLK	2003-2007
Cadillac		Nissan	
Escalade	2007-Present	Murano	All
Ford		Porche	
Focus	2005-2008	Boxter	2004-Present
Fusion	2004-2008	Cayman	All
Mustang	2005-2008	Cayenne	All
Honda		Toyota	
Accord	2003-2008	Prius	2005-Present
Civic	2006-2008	Rav4	2006-Present
Odyssey	2004-2008	VW	
CR-V	2007-2008	Passat	2002-Present
Infiniti		Tourag	All
FX45	2005-2008	Beetle	All
FX35	2005-2008	Volvo	
Jaguar		S40	2005-Present
S-Type	2004-2008	S60	All
X-Type	2001-2008	V50	2005-Present
XJ6	2003-2008	V70/XC70	All
Jeep		XC90	All
Cherokee	2001-Present		
Land Rover			
Freelander	2000-Present		
Range Rover	2002-Present		
R.R. Sport	2005-Present		

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Rev 20080207

**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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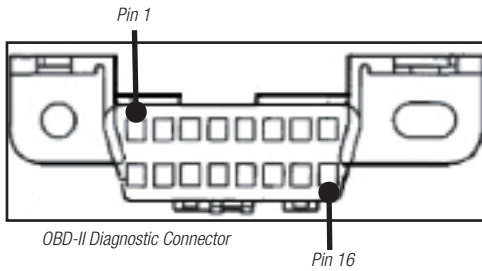
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Rev 20080207

OPERATION

STEP 1

Gain access to the onboard diagnostic connector (OBD-II) of your vehicle beneath the steering column. Connect the CANPARK wiring harness to the CANPARK module. Connect, in order, the black, white, blue, and red wires to the OBD-II diagnostic plug. The remaining wires are the CAN bus signal outputs for aftermarket devices. Please use the chart below for detailed wiring information.

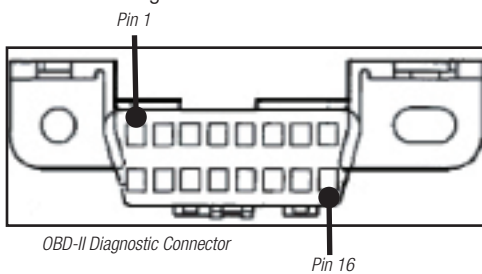


Red	Connect via a 1 ampere fuse to a +12V supply
Black	Connect to a good chassis ground point
White	CAN HI Connection
Blue	CAN LOW Connection
Green	Speed Signal output: +12V pulsing 1Hz = 1 MPH approximately
Purple	Speed Dependent Output : +12v between speeds of 1 to 6 MPH
Orange	Speed Dependent Output : +12v continuously while below 6 MPH
Pink	FPS Disable : 0v Output - Disabled when reverse is selected.
Brown	Reverse Engaged Output : +12v when reverse gear is selected.

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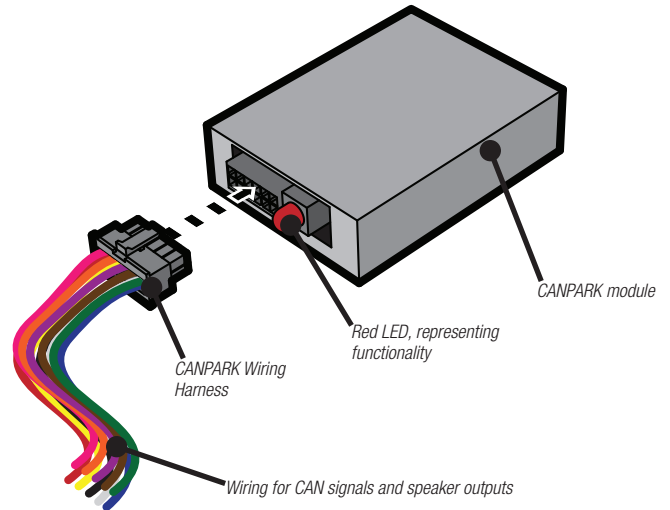


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OPERATION

STEP 2

The CANPARK will turn on automatically if CAN activity is present. The main LED on top of the device 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 LED, then the interface is either 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 the problem remains, check for a known-good +12V supply at the interface connector, otherwise, please seek technical assistance.

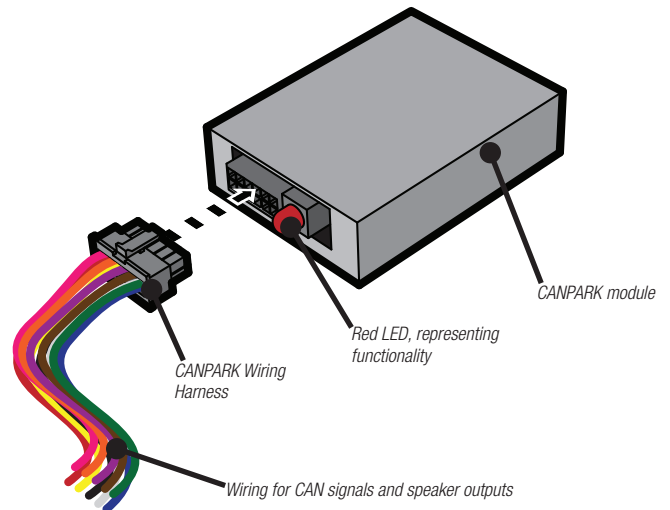


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