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W221VIM GEN2


For 2007 and up Mercedes S and CL Class

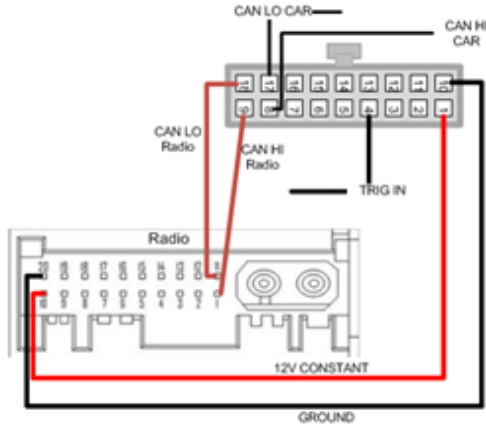
Enables factory DVD playback, while vehicle is in motion.

Overview

What's in the box		Fig. 1 Package Contents	
<ol style="list-style-type: none"> NAV-TV W221 module Connection cable USB cable 			
Wire Functions	NAV-TV Colors	Vehicle Colors	Fig. 2 Molex plug
<ol style="list-style-type: none"> 12v Constant Power Empty Empty (+) Positive Input VIM Empty Empty Empty CAN HI – RADIO CAN HI – CAR Ground Empty Empty Empty Empty Empty Empty CAN LO – RADIO CAN LO – CAR 	<ol style="list-style-type: none"> Yellow . . Orange . . . White/Blue White/Brown Black Blue Brown 	<ol style="list-style-type: none"> Red (pin 10) . . toggle switch (if needed) . . . Yellow/White (pin 1) *1 Yellow/White (pin 1) *1 Brown (pin 20) Yellow (pin 11) *2 Yellow (pin 11) *2 <p>*1: Brown/Red with iPod *2: Brown with iPod</p>	<p>18 pin Molex connector</p> <p>View from wired side</p>

Disassembly, Wiring

Radio Removal	Fig. 3 Panel removal
<ol style="list-style-type: none"> 1. Pop out cover under radio, Remove (2) Torx screws behind cover. 2. Remove screws behind hidden cover above radio cover hinges. 3. Remove (4) Torx screws securing radio in place, then remove and unplug radio. 	 <p style="text-align: center;">1 2 3</p>

Wiring :	Fig. 4 Factory Connector
<ol style="list-style-type: none"> 1. Wire interface according to wire specification above. 2. CAN wires are required to be <i>cut in half</i> directly behind the DVD changer and wired to the interface. Pay close attention to wire orientation and direction. Vehicles equipped with the factory-installed iPod option will have Brown/Red Can High and Brown Can Low wires. The W221 needs to be connected at the changer, and before the iPod T-harness. 3. Interface power and ground gets <i>spliced</i> into factory power and ground. 4. Pin 4, Orange wire in interface, is used for external activation of VIM. This requires a toggle switch to power. (Optional installation.) <p><i>All wires are required to be soldered!</i></p>	

Operation:

Operation	Fig. 5 Steering Wheel
<ol style="list-style-type: none"> 1. To enable video in motion, insert and play DVD. 2. On the steering wheel, press the RETURN button 2 times. 3. To disable video in motion, press the RETURN button 2 times. 4. If using a toggle switch; applying power to pin 4, Orange wire, will also enable VIM. <p><i>VIM is reset whenever the key is cycled.</i></p>	