

PRODUCT FEATURES:

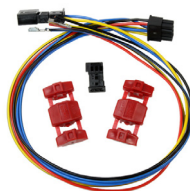
- Retains functionality of factory-installed navigation system for passenger access at anytime.
- Allows onscreen access to factory Bluetooth keypad*.
- Allows for navigation destination address entry at anytime*.
- AV input cable included.

*Subject to capability of factory-installed navigation system.

PARTS INCLUDED:



VIMMB-85S Module



VIMMB-85S Harness



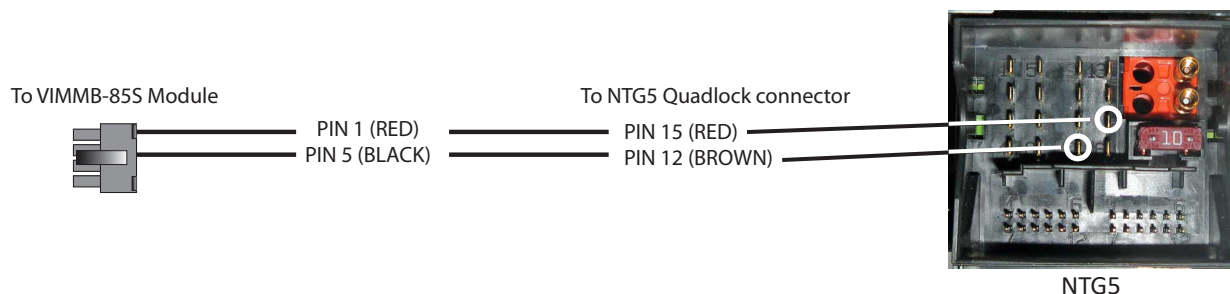
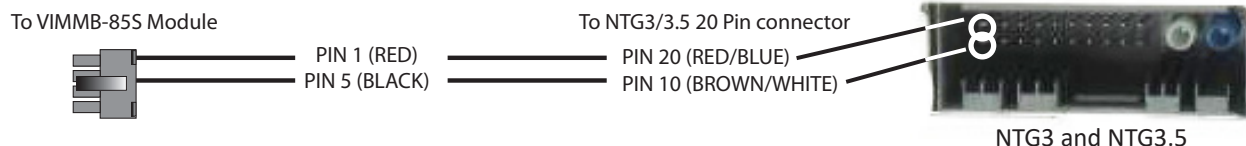
AV Cable

DIP SWITCH SETTINGS:

Vehicle / Navigation	DIP 1	DIP 2	DIP 3	DIP 4	DIP 5	DIP 6
Video In Motion permanent	ON	OFF	OFF	OFF	ON	ON
Video In Motion non-permanent*	OFF	OFF	OFF	OFF	ON	ON
S Class (W221) with factory rear-view camera and Video In Motion permanent	ON	ON	OFF	OFF	ON	ON

*With DIP #1 set to OFF, use the GREEN wire on the VIMMB-85O harness to activate/deactivate the VIM function. Connect the GREEN wire to a +12V source to activate VIM. The use of a toggle switch (not included) is recommended to allow activation and deactivation of the VIM function (non-permanent).

POWER CONNECTION:



INSTALLATION INSTRUCTIONS:

For COMAND NTG3 / NTG3.5 Systems

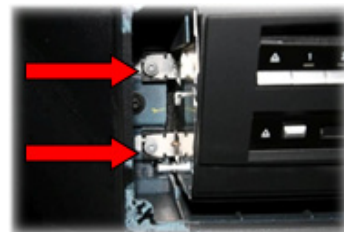
The VIMMB-78S is wired behind the DVD unit (Comand).
Remove the trim plate below the DVD unit drawer.



Open the DVD drawer cover and carefully remove it.



Remove the 4 torx screws that hold the Comand unit. There are 2 on each side.



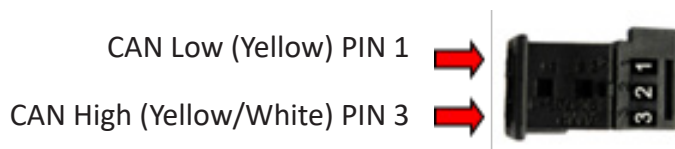
Remove the Comand unit and unplug the 20 pin connector.



Press in the lock tab and slide out the insert.



Tap the power and ground wires of the VIMMB-85S harness following the diagram on page 1. Use a pick tool and press down the terminal lock on PIN 1 (Yellow/White) and PIN 11 (Yellow). Unplug the terminal wires and insert them to the 3 pin socket included in the kit following the diagram below.



Connect the 3 pin socket to the corresponding 3 pin plug found on the VIMMB-78S harness.



Insert the Yellow/Black wire from the VIMMB-78S harness into PIN 1 and the Blue/Black wire to PIN 11 of the insert. Slide back the insert into the 20 pin Comand connector.

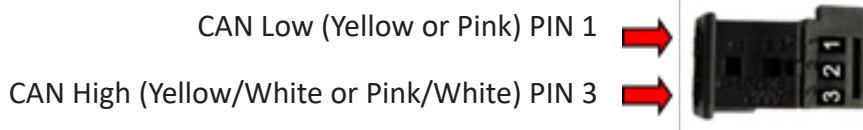
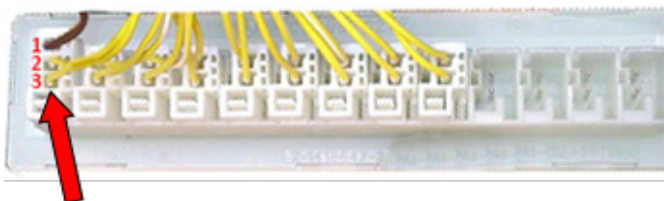


For COMAND NTG5 Systems (W222 / C217)

Tap the power and ground wires of the VIMMB-85S harness following the diagram on page 1. The CAN wires are connected at the CAN distribution block located at the driver side foot well area (close to the OBD connector). It is usually covered with a plastic flap.



Unplug the 3 pin connector (with brown wire) on the CAN distribution block. Use a pick tool and press down the terminal lock on the PIN 2 Yellow/White (or Pink/White) wire (CAN HIGH) and PIN 3 Yellow (or Pink) wire (CAN LOW). Unplug the terminal wires and insert them to the 3 pin socket included in the kit following the diagram below.



Connect the 3 pin socket to the corresponding 3 pin plug found on the VIMMB-78S harness.



Insert the Yellow/Black wire from the VIMMB-78S harness into PIN 2 and the Blue/Black wire to PIN 3 of the 3 pin connector on the Comand distribution block.



VIDEO IN MOTION ACTIVATION:

The Video In Motion function can be permanently activated by setting DIP #1 to ON. Alternatively, a non-permanent activation can be achieved by setting DIP #1 to OFF and by using the GREEN wire on the VIMMB-78S harness. Connect the GREEN wire to +12V to activate the Video In Motion function. Use a toggle switch (not included) to conveniently activate or deactivate the VIM function. Connect one leg of the toggle switch to +12V and the GREEN wire to the other leg.

AUDIO/VIDEO INPUT:

The VIMMB-85S includes an Audio/Video cable for an external A/V source. Plug in the Audio/Video cable to the OEM A/V port. The OEM A/V port can be found inside the glove box or in the center console. Set the radio to A/V mode to activate the source.

VEHICLE APPLICATIONS:

MERCEDES BENZ

2008 - 2014	CL Class (W216 - includes SplitView screen)
2007 - 2013	S Class (W221 - includes SplitView screen)
2014 - 2018	S Class (W222)
2014 - 2018	S Class Coupe (C217)

SYSTEM COMPATIBILITY:



NTG3 / NTG3.5 Navigation System



NTG5 Navigation System

