

# NAV-TV

INTERFACING THE FUTURE

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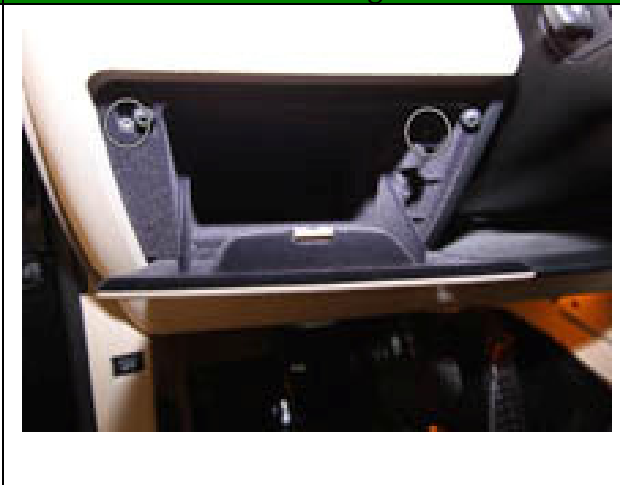
[info@nav-tv.com](mailto:info@nav-tv.com)

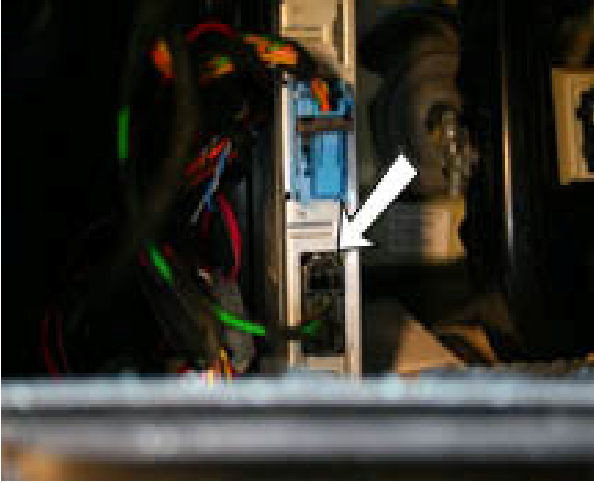
## BMW F02-VIM


2009 and up BMW 7 series vehicles with the factory front DVD A/V player

- Video in Motion
- Navigation destination entry in motion

List of items in the box	Picture of items
<ol style="list-style-type: none"><li>1. Power Cable</li><li>2. M.O.S.T. fiber optic T-harness</li><li>3. BMW F02-VIM module</li><li>4. Installation instructions</li></ol>	

Disassembly step 1	Picture of storage shelf
<ol style="list-style-type: none"><li>1) Open the shelf to the left and below the steering wheel and disassemble it by removing two T20 torx screws on the upper left and right. Hold the door on both sides and pull the unit straight towards the back of the vehicle to unlock the pressure clips.</li></ol>	

Disassembly step 2	Picture of Gateway and optics
<p>2) Look straight back into the opening and find a module with a green fiber optic connector. Remove the connector from the stock unit and plug it into the included female section of the supplied fiber optic T-harness. Plug one end of the male T-harness back into the factory module and the other end into the BMW F02-VIM module</p>	

Wiring	Picture of OBD wiring
<p>3) Find the wiring harness that leads down to the OBDII diagnostic plug. Attach the black wire of the NAV-TV module to Brown/Black (pin 5) and the Red wire to Red/Blue (pin 16). <b>Verify 12 volts on red/blue and ground on brown/black with a DMM and solder all connections.</b></p>	

Mounting	Reassembly
<p>Mount the module to the left of the Gateway module with Velcro or double-sided tape and secure all wiring away from any moving parts. <b>Do not use zip ties to secure fiber optic cables. Use only electrical tape.</b></p>	<p>Test the unit and reassemble in the reverse order. If there are any questions please call our technical support department at 1.866.477.336. Video in motion is automatic and always active.</p>

Operation	
<p>The module operates full-time without any interaction from the user.</p>	