

NAV-TV

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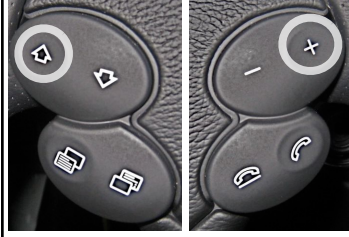

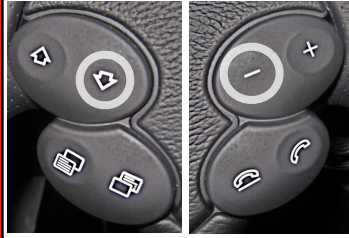





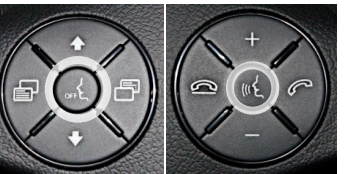
NTG3 2.10.09 Moni

Rev. 1.5 Tony Yankovsky

NTV-DOC047

NTG3 / NTG3E / NTG3SLK Programming Instructions

**Note: Prior to programming,
Shut the vehicle off and remove the key for 30 seconds, Then turn the key to IGN ON.**

Rear View Camera		GL, ML, R Class		All Features		E & CLS	
ON: Press and hold 6 seconds: VR OFF + TALK				ON: Press and hold 30 seconds: VOL UP + SEEK UP			
OFF: Press and hold 6 seconds VR + TALK				OFF: Factory Reset E & CLS Press and hold 30 seconds: VOL DOWN + SEEK DOWN			
RSE		GL, ML, R Class					
ON: Press and hold 6 seconds: VR OFF + VOL DOWN				ON: Press and hold 30 seconds: TALK + HANG			
OFF: Press and hold 6 seconds: VR + VOL DOWN						OFF: Factory Reset SLK Press and hold 30 seconds: UP + DOWN	
AUX Video		GL, ML, R Class					
ON: Press and hold 6 seconds: VR OFF + HANG				ON: Press and hold 30 seconds: DIAGNOSIS		Important Note: NTG3 Must learn the VIN and can not be re-installed in a different vehicle unless original vehicle has been reset to factory settings!	
OFF: Press and hold 6 seconds: VR + HANG							
Factory Reset		GL, ML, R Class					
Press and hold 30 seconds: VR OFF + VR							

During programming, the radio screen will display DIAGNOSIS, Then restart.

Important Note:
NTG3 Must learn the VIN and can not be re-installed in a different vehicle unless original vehicle has been reset to factory settings!

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INTERFACING THE FUTURE
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NTG3 PRODUCT UPDATE

FOR VEHICLES WITH RSE - TO ADD VIDEO IN AND VIDEO OUT

Overview-

This is an amendment to the existing documentation for vehicles with Rear Seat Entertainment (RSE). In which the customer wants to add audio/video in through the AUX port of the radio, without purchasing the Mercedes-Benz part.

Video in modification -

1. Remove the 18 pin RSE connector from behind radio.
2. Once removed, the connector cover needs to come off to gain access to the pins for removal.
3. Remove pins 1 and 2 from the factory connector. Be sure to insulate the wires (tape or heat shrink).

NOTE: The wire being removed will have a FAKRA connector on it 3" down.

4. Do the same procedure on the NAV-TV NTG3 video connector.
5. Re-insert the removed RCA from the NAV-TV connector and plug it into the factory connector, pins 1 and 2.

NOTE: Be sure that the signal of the RCA goes into pin 1 and the shield into pin 2.

6. Re-assemble the connector and plug it back into the radio.



Audio In -

If vehicle has UCI – Multimedia Interface for Ipod

- Audio will still be introduced via the 1/8" jack in the glove box using a 1/8" stereo audio jack.

If vehicle doesn't have UCI –

- You need to remove the RCA's from the 18 way NAV-TV connector. Once removed, re-insert into the factory connector in the following pin locations.
- Pin 8 – Audio Shield Pin 9 – Left Audio Pin 18 – Right Audio

Video Out –

If video out is desired, using a cut RCA, solder the center conductor (video feed) to wire in pin position 5. The shield of the RCA gets soldered to the wire in pin position 6. Be sure to properly insulate connections. All connections are made at the factory 18 pin RSE connector behind the radio.

Removal of pins from connector –

1. Using a small screw driver or pick tool, gently depress the pin release and pull wire back to remove from connector.
2. Before you reinsert the wire into the factory connector, be sure that the tab is pulled up just a little bit so that it will catch when it is reinserted into the factory connector.

