NAV-TV
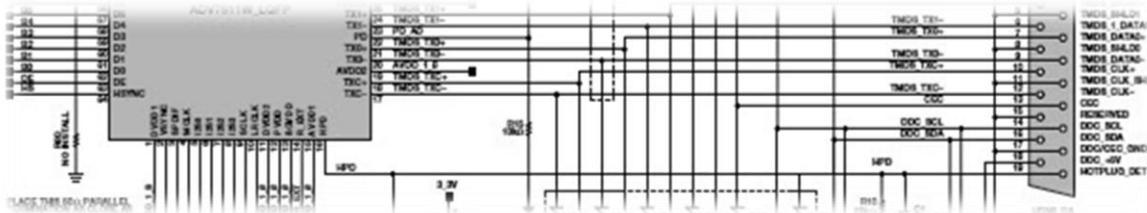## INTERFACING THE FUTURE

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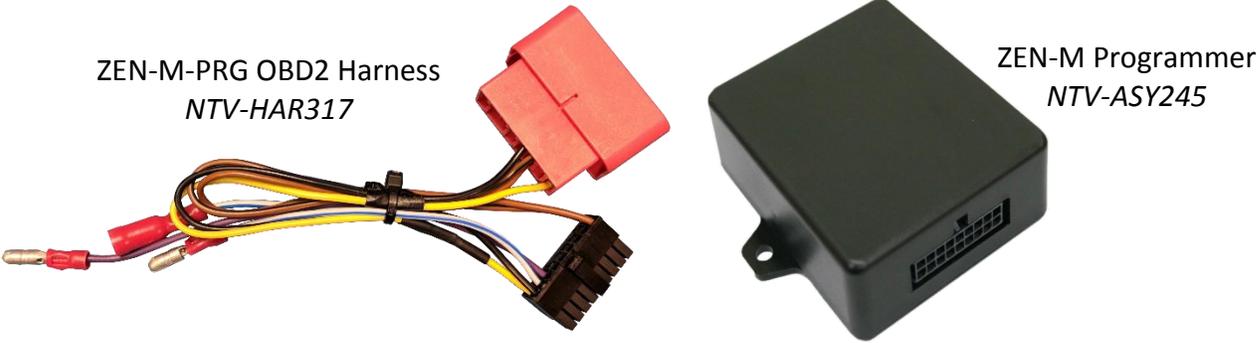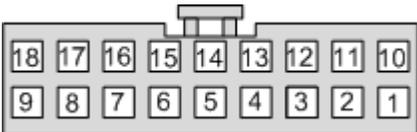# *ZEN-M-PRG*

NTV-KIT866

Overview

The ZEN-M-PRG is an unlimited-use OBD2 programmer which activates MOST150 fiber and/or amplifier on AUDI, Porsche & Bentley vehicles that were not equipped with these features from the factory. *This programmer is only used when installing the* *NAV-TV ZEN-M MOST150 interface* *(NTV-KIT866) when required.*

Kit Content

ZEN-M-PRG OBD2 Harness
NTV-HAR317

ZEN-M Programmer
NTV-ASY245

Programmer Pinout

Pin #	Description	Color
1	12v (+)	Yellow
2	*De-program ALL*	White/Blue
3	*Program NTG5-HUE (only)*	Violet
9	CAN HI	Brown/Black
10	Ground (-)	Black
18	CAN LO	Brown

ZEN-M-PRG Mercedes Amplifier Programming

1. Connect the ZEN-M Programmer (module) to the provided OBD harness (do not connect to vehicle yet).
2. Turn the vehicle on, wait for the radio to boot entirely.
3. **For NTG5, NTG5.1, NTG5.2 or NTG5.5,** no other wires should be connected (to constant yellow). Connect the OBD harness with module to the vehicle's OBD2 port.
   a. **For NTG5-HUE systems,** connect the **violet** wire to the constant yellow wires using the bullet connectors.
4. Wait for radio to reboot (up to 10 seconds), Once radio begins to reboot (DIAGNOSIS), disconnect the programming module.
5. Once radio is fully rebooted, the programming is complete.

- If you've done this step first (before installing the ZEN-M audio interface) you should have **lost audio on all sources** (MOST fiber is now live and audio is routed through the optic connector).

ZEN-M-PRG Mercedes De-programming

1. Connect the ZEN-M Programmer (module) to the provided OBD harness (do not connect to vehicle yet).
2. Turn the vehicle on, wait for the radio to boot entirely.
3. To de-program ALL radio systems, connect the **White/Blue wire (PIN 2)** to the **yellow (12v)** wire using the bullet connectors.
4. Connect the OBD harness with module to the vehicle's OBD2 port.
5. Wait for radio to reboot (up to 10 seconds). Once radio begins to reboot, disconnect the programming module.
6. Once radio is rebooted, the programming is complete.

- If you've already removed the ZEN-M audio interface and returned all wiring to factory, you should now have **proper audio on all sources** (MOST fiber is no longer active and audio is routed from the radio directly to the speakers).

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ISO 9001 SGS