# NAV-TV

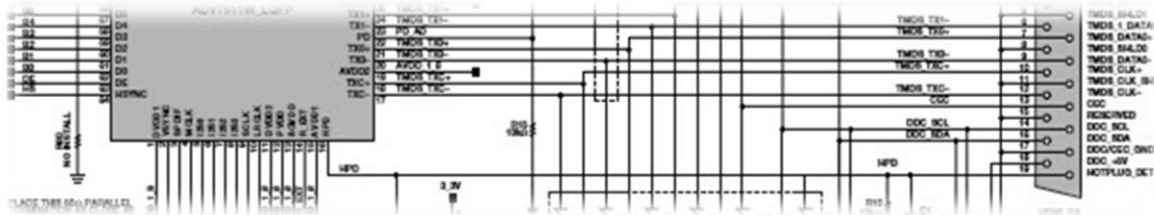### INTERFACING THE FUTURE

3950 NW 120th St. Coral Springs, FL 33065 TEL 561-955-9770 FAX 561-955-9760

www.nav-tv.com          info@nav-tv.com

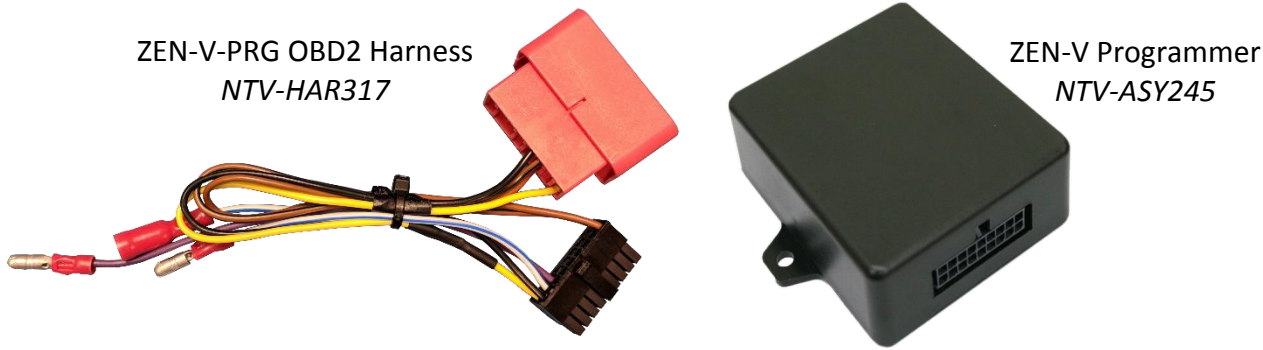# *ZEN-V-PRG*

### *NTV-KIT861*
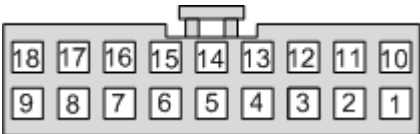


| Overview |
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The ZEN-V-PRG is an unlimited-use OBD2 programmer which activates MOST150 fiber and/or amplifier on AUDI, Porsche & Bentley vehicles that were not equipped with these features from the factory. *This programmer is only used when installing the* <u>*NAV-TV ZEN-V MOST150 interface*</u> *(NTV-KIT860) when required.*

| Kit Content |
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ZEN-V-PRG OBD2 Harness
*NTV-HAR317*

ZEN-V Programmer
*NTV-ASY245*



| Programmer Pinout |
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| Pin # | Description | Color |
| --- | --- | --- |
| 1 | 12v (+) | Yellow |
| 2 | *De-program AMP* | White/Blue |
| 3 | *De-program AMP & Fiber* | Violet |
| 9 | CAN HI | Brown/Black |
| 10 | Ground (-) | Black |
| 18 | CAN LO | Brown |

## ZEN-V-PRG (AUDI, Porsche, Bentley) Programming

1. Connect the ZEN-V 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. With *no wires connected to the yellow (12v) wire,* connect the OBD harness with module to the vehicle's OBD2 port.
4. Wait for radio to reboot (up to 10 seconds).
5. Once radio is rebooted, the programming is complete.
6. Disconnect the programming module.

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

## ZEN-V-PRG (AUDI, Porsche, Bentley) De-programming

1. Connect the ZEN-V 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:
    a. Amplifier alone (fiber remains), connect the *White/Blue wire (PIN 2)* to the *yellow (12v)* wire using the bullet connectors.
    b. Amplifier *and fiber optic*, connect the *Violet wire (PIN 3)* 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).
6. Once radio is rebooted, the programming is complete.
7. Disconnect the programming module.

- If you've already removed the ZEN-V 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).