

NAV-TV

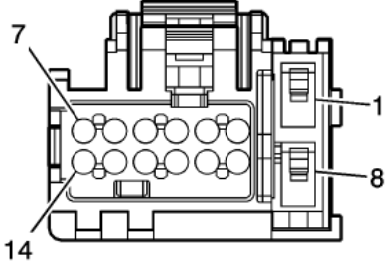
INTERFACING THE FUTURE

100 NW 11th Street, Boca Raton, FL 33432 TEL 561-955-9770 FAX 561-955-9760

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

Barracuda non Plug-N-Play harness for DTS

All connections need to be soldered and taped for reliable operation.

NAV-TV Connector (Wire side)			GM Connector (Connector side)
	Barracuda	GM connector	<p>X1</p>  <p><i>*Requires the wire to be cut in half, tied together and to pass through the Barracuda. # Not used on the DTS.</i></p>
1.	12v constant	X1 - Pin 1 (red/white)	
2.	Empty		
3.	Empty		
4.	Empty		
5.	RX		
6.	Camera to radio	# (Not used)	
7.	Camera shield	# (Not used)	
8.	VSS to Radio	# (Not used)	
9.	GMLAN to radio	X1 - Pin 13&14 (Dk Green)*	
10.	Ground	X1 - Pin 8 (Black)	
11.	Rear Cam 12v out		
12.	Output A	Antenna relay board (Red)	
13.	Output B		
14.	TX		
15.	Front Cam In	# (Not used)	
16.	Rear Cam In	# (Not used)	
17.	VSS to vehicle	# (Not used)	
18.	GMLAN to vehicle	X1 - Pin 13&14 (Dk Green) *	

Installation Instructions

WIRING

- 1) Remove radio from dash and disconnect all harnesses.
- 2) On the X1 (14-pin) plug, cut the wires at pins 13 and 14. Mark 1 pair of wires that go to the radio and the other pair that goes back towards the vehicle. Connect the wire from pin 13 to the wire from pin 14 on each side.
- 3) Connect the wire at pin 9 of the Barracuda to the pair of wires going towards the radio.
- 4) Connect the wire at pin 18 of the Barracuda to the pair of wires going towards the vehicle.
- 5) Connect the Red wire from the antenna relay board to the wire at pin 12 (Output A) of the Barracuda harness.
- 6) Join the Black or Brown wire from the antenna relay board to the wire at pin 10 of the Barracuda harness.
- 7) Tap the wire at pin 10 of the Barracuda to the Ground wire at pin 8 of the factory harness (X1.)
- 8) Tap the wire at pin 1 of the Barracuda to the +12v Constant wire at pin 1 of the factory harness (X1.)
- 9) Reconnect the harnesses to the radio and reinstall radio.

PROGRAMMING

- 1) Make sure that neither Right nor Left mirror is selected on the driver's door.
- 2) Press and hold the mirror pad to the Left for 3-5 seconds to enter Programming mode.
- 3) Press Down once to select Vehicle type and press Right to select Chevrolet.
- 4) Press Down once to select VIM default, verify that it is Off.
- 5) Press Down 3 times to select Output A and press Right 3 times to select Ant. Interrupt.
- 6) Press Left to end Programming.

OPERATION

With neither Right nor Left mirror selected, press the pad Left to enable/disable Video in Motion.