

NAV-TV

INTERFACING THE FUTURE

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

AUDI-CLiR

*Escort 9500ci & Beltronics STiR Plus Cluster Interface Radar
NTV-KIT772*



Currently Compatible with 2014-2016 AUDI A6

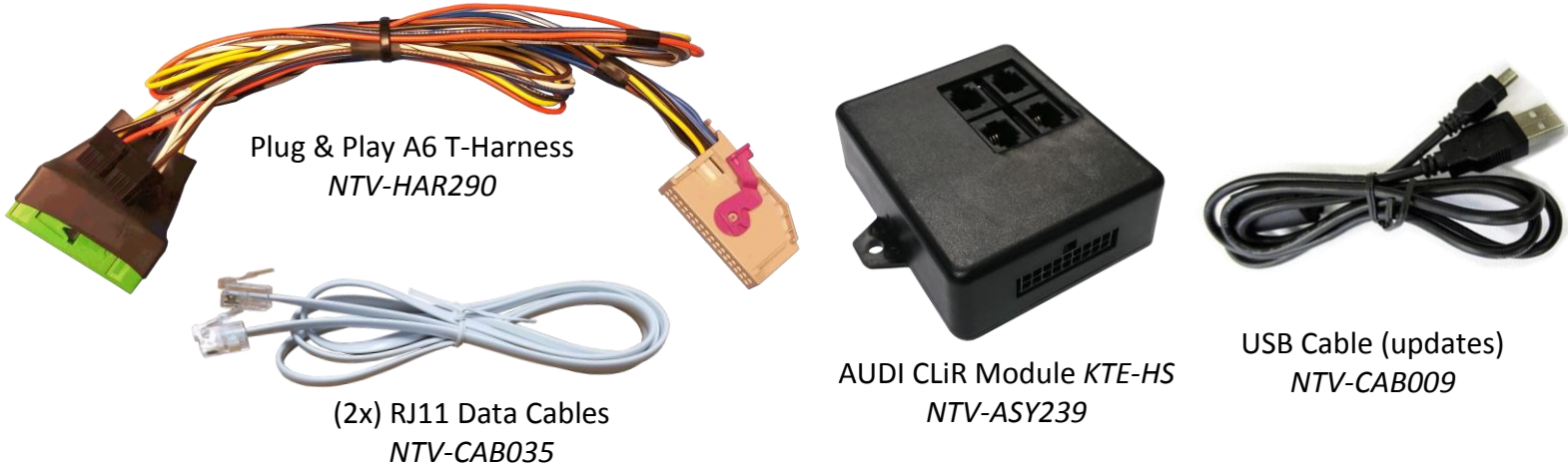


BHM
08/15/16
NTV-DOC265

Overview

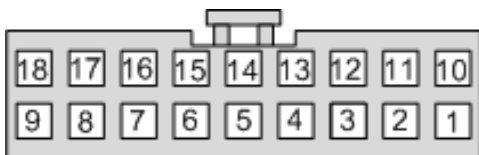
The AUDI-CLiR integrates visual alerts directly from the compatible *Escort 9500ci & Beltronics STiR Plus* full-car radar system to the OEM gauge cluster in select AUDI vehicles. This kit connects behind the factory cluster for seamless OEM-style radar alerts. Factory Escort display and controls may be installed in addition to this interface if desired.

Kit Content



AUDI CLiR Module Pinout (18-pin) Current Compatibility

PIN #	Description	Color
1	Constant 12v INPUT	Yellow
2	12v ACC OUT (power to radar)	Orange
8	CAN HI (cluster side)	White/Blue
9	CAN HI (car side)	White/Brown
10	Ground INPUT	Black
17	CAN LO (cluster side)	Blue
18	CAN LO (car side)	Brown



Wire side view



Agreement: End user agrees to use this product in compliance with all State and Federal laws. NAV-TV Corp. would not be held liable for misuse of its product. If you do not agree, please discontinue use immediately and return product to place of purchase. This product is intended for off-road use and passenger entertainment only.

Dash Disassembly (A6)

WARNING:

Before beginning cluster removal process, LOWER steering column to lowest setting and DISCONNECT BATTERY. If the CAN BUS becomes active while cluster is removed, error codes may show on the cluster.

1. With the key out and vehicle off (screen in closed position if applicable), remove the top screen bezel using a plastic tool:



2. Remove this silver trim just above the steering column:



3. Remove the trim panel above the driver's side air vent, and the 8mm bolt securing the vent. Remove the vent.



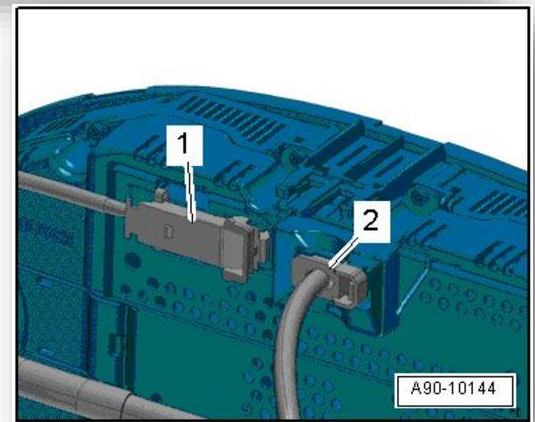
4. Remove (2x) 8mm bolts securing the center dash vents and pull the vent assembly out towards you. Disconnect all associated harnesses and set aside.



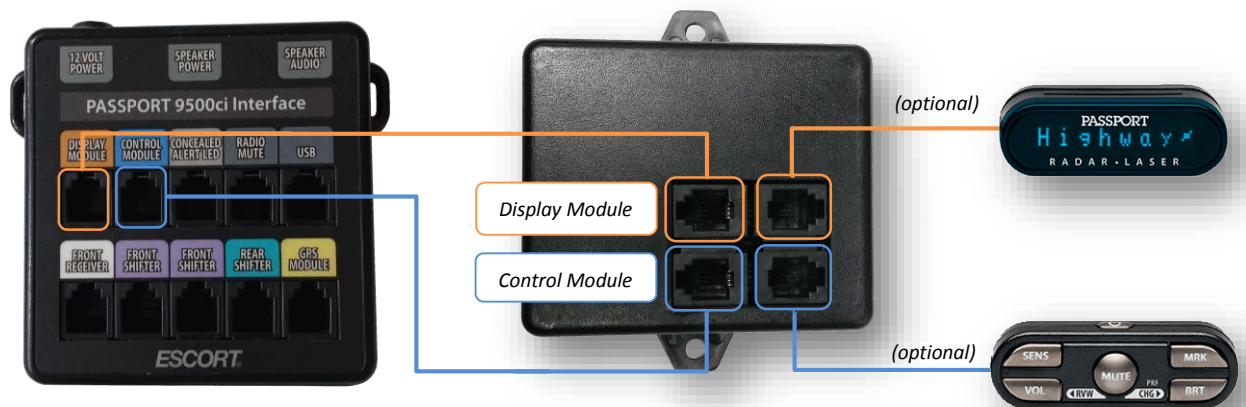
- Remove (4x) 8mm bolts from the cluster surround trim to access cluster assembly bolts.



- You should now have access to remove (4x) 8mm bolts securing the AUDI cluster to the sub-dash. Remove the cluster, disconnect the 32-PIN connector and MOST fiber connector (if applicable – FIG 1 & 2, right).
- Connect the provided Plug & Play T-Harness in between the 32-PIN connector (removed in step 6) and the cluster (FIG 1, right).



- Replace remaining connectors to cluster assembly and place back into dashboard. The **orange wire** is used to power the **Radar system** when the vehicle is on (provides 12v ACC).
- Once the radar system is fully installed, connect the provided RJ11 cables to the radar module as shown:



Agreement: End user agrees to use this product in compliance with all State and Federal laws. NAV-TV Corp. would not be held liable for misuse of its product. If you do not agree, please discontinue use immediately and return product to place of purchase. This product is intended for off-road use and passenger entertainment only.

Accessing Escort menu options via AUDI cluster

Use rocker button to locate Escort tab



While on Escort display tab



AUDI Menu button (press & hold):



AUDI-CLiR Operation – Adjust Radar Settings




- ▶ To switch between the tabs, press the rocker switch ① to the left or right ⇒ *fig. 6*.
- ▶ To access additional information below or above, rotate the thumbwheel ② down or up.
- ▶ To confirm a selection, press the thumbwheel ②.
- ▶ Press the  button ③ to open a submenu for an active tab.



Fig. 6 Multifunction steering wheel: operating the driver information system

AUDI-CLiR to Escort Radar button mapping*



**OEM steering wheel controls will only command the radar interface during ALERTS or while adjusting the Escort menu. Otherwise, the steering wheel buttons will operate normally.*



Agreement: End user agrees to use this product in compliance with all State and Federal laws. NAV-TV Corp. would not be held liable for misuse of its product. If you do not agree, please discontinue use immediately and return product to place of purchase. This product is intended for off-road use and passenger entertainment only.

NAV-TV

INTERFACING THE FUTURE



Agreement: End user agrees to use this product in compliance with all State and Federal laws. NAV-TV Corp. would not be held liable for misuse of its product. If you do not agree, please discontinue use immediately and return product to place of purchase. This product is intended for off-road use and passenger entertainment only.