

## Abrites VAG AN055 Direct ECU CAN Cable - Page 1

**1. Description:** This adapter cable allows you to connect to the CAN bus communication wires directly at the ECU, whilst utilising the OBD port for all other connections. This bypasses the CAN gateway as required when using the AN055 function on MED17 and EDC17 controllers.

The adapter is made using high quality OBD2 moulded connectors and includes 2 x test pins.

### Adaptor Cable Overview



**A = OBD Female** - Connect to AVDI Tool

**B = OBD Male** - Connect to Vehicle OBD port

**C = 3 Meter cable with Crocodile clips. Assignment:**

White – CAN L

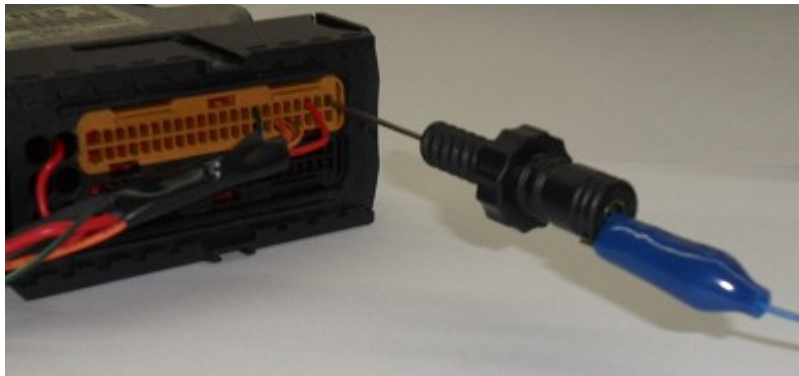
Yellow – CAN H

Blue – K-Line (Not Used for AN055)

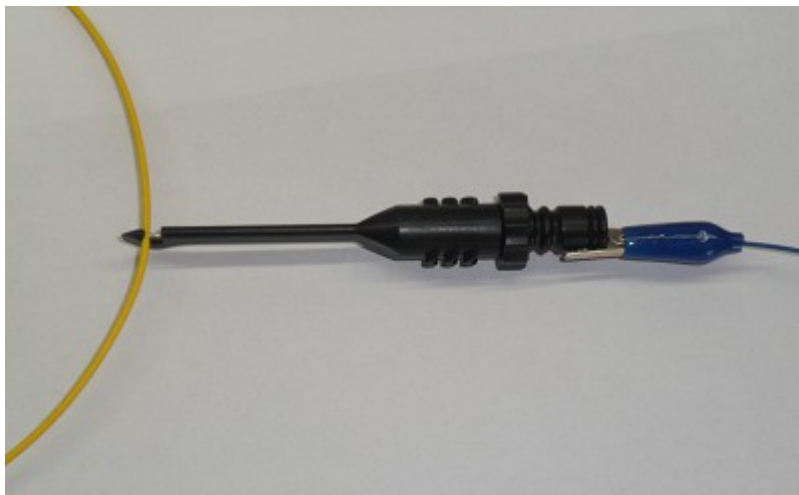
**D = Test Pin** – Can be used to connect to pin direct at the ECU connector.

**E = Test Pin cover** – Can be used to connect at the wiring harness by piecing the insulation

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Using the test pin direct at the ECU connector.



Using the test pin on the wiring harness.

**2. Connecting.** Plug your AVDI tool into the OBD female connector **(A)** and plug the OBD male connector **(B)** to the vehicle diagnostic port.

Locate the ECU and connect the crocodile clips **(C)** to the ECU or wiring harness using the test pins **(D/E)** at the CAN bus connections (CAN H = Orange/Black | CAN L = Orange/Brown)

The assignment of the CAN bus pins at the ECU varies depending on ECU type, please refer to the vehicle repair manual/wiring diagram.

**Some common ECU connections can be found in the Appendix on Page 3.**

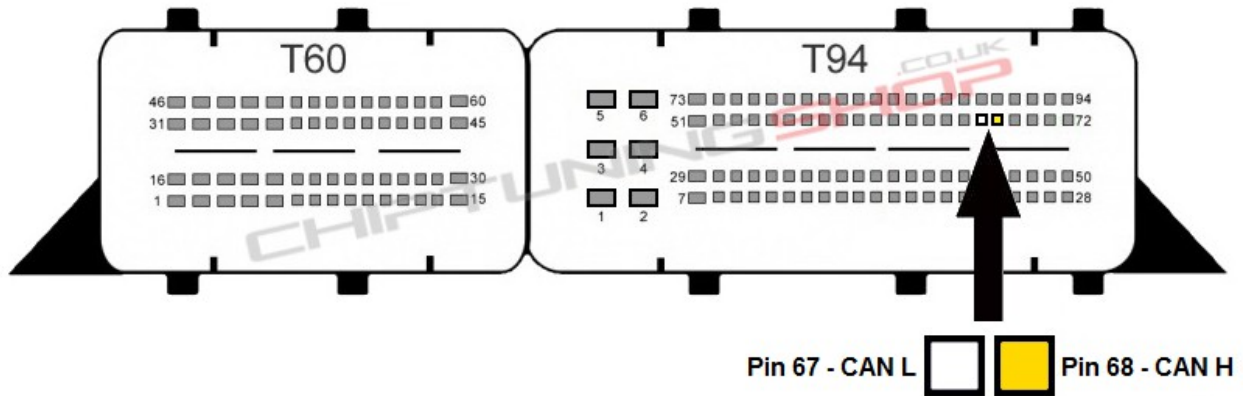
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## Page 3 - Appendix

Below are connections for some ECU's were this cable is useful:



# VAG MED17 / EDC17