



## A320 and A430 touch digital displays



### CAUTION

1. This product may be used **solely** on vehicles used in sanctioned competition which may never be used upon a public road or highway.
2. Installation and tuning should be made by **qualified** personnel ONLY!
3. It is the responsibility of the installer and/or user to ascertain that this product is used in **compliance** with applicable laws and regulations.
4. If you have purchased the product by **error** or have further **questions**, please contact us through [www.ultratech-electronics.com](http://www.ultratech-electronics.com) with any questions.

## Connections

### **CAN version**

Dash controller should be connected to an aftermarket ECU via the four lead wires:

Black -> connect to vehicle ground

Red -> connect to +12v switch source via a 3A fuse

Yellow -> connect to CAN H

White -> connect to CAN L

For fast (1mbps) CAN speed, the connection wires should not be longer than 100cm. Power Supply +12V (switched) should be connected through a 3A fuse.

### **Serial version**

Dash controller should be connected to an aftermarket ECU in the following way:

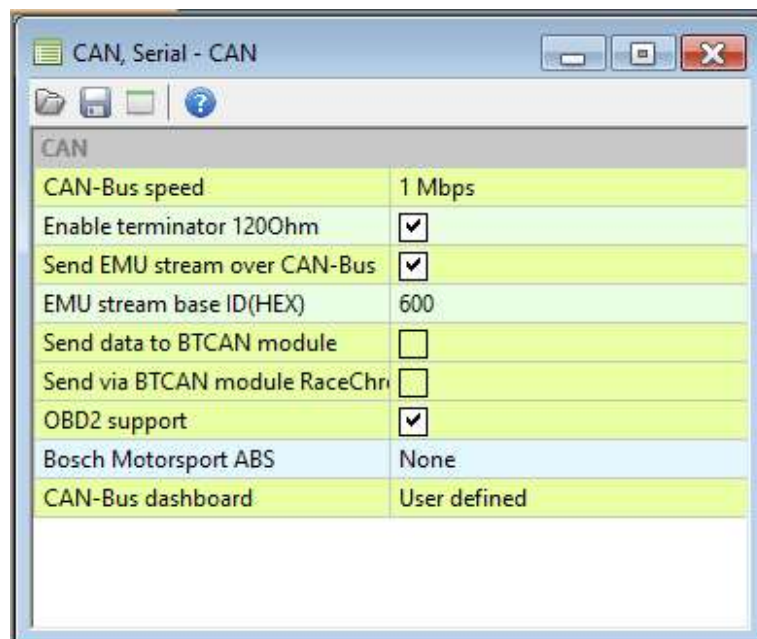
Black -> connect to vehicle ground

Red -> connect to +12v switch source via a 3A fuse

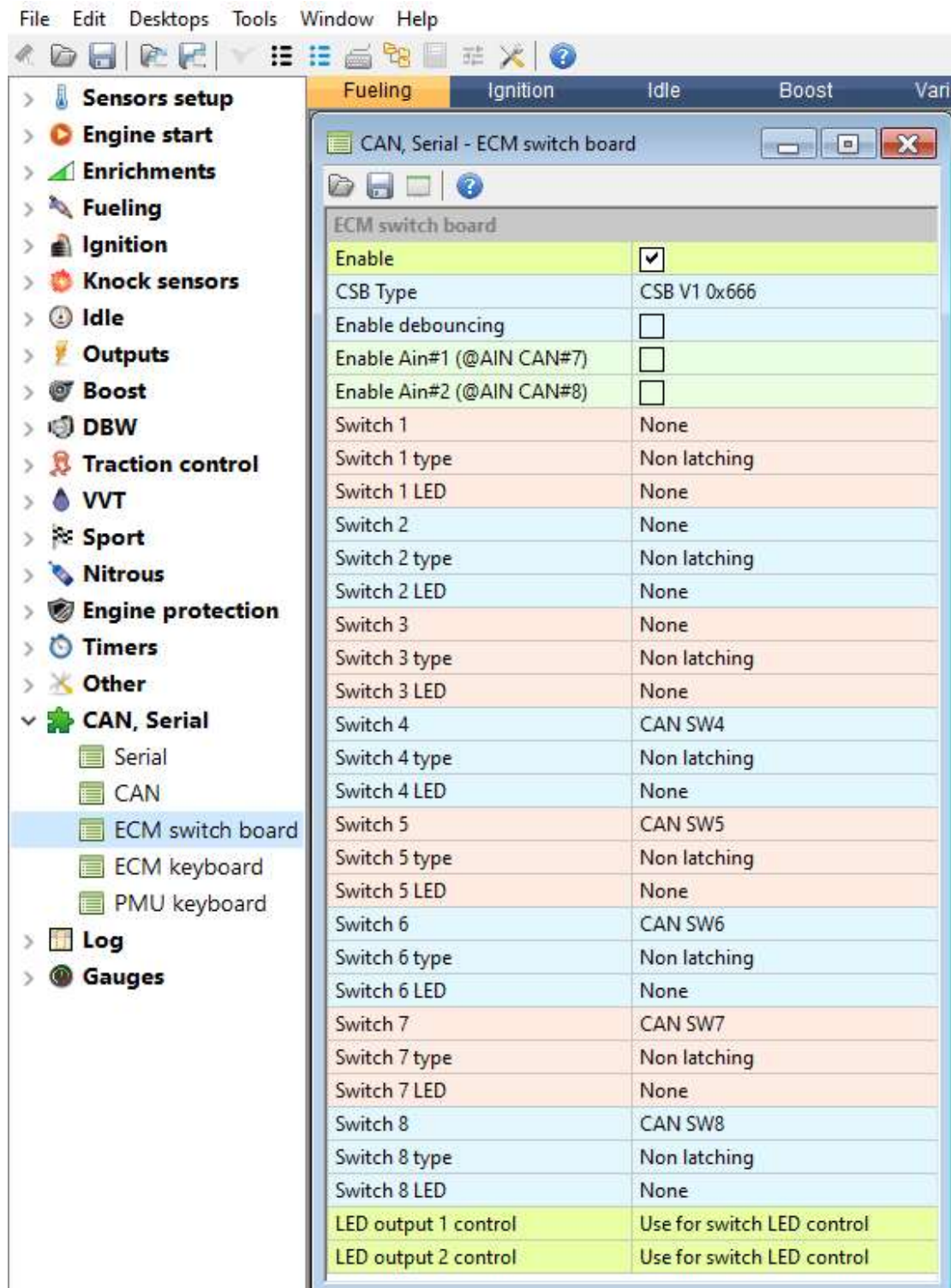
Connect the round connector to an ECUMaster EMU or EMU classic ECU. Alternatively, you can cut the connector and connect the single wire to ECU Serial Tx terminal (for EMU Black or other brand ECUs).

## CAN Setup

For ECUMaster ECUs use the following settings:



Also, if you want to enable CAN switching for CAN switches 4,5,6 and 7, use the following settings:



You can download custom CAN stream settings (For additional sensors) [here](#).

# Serial Setup

