

## 1. CAN devices integration to Dynolyze hub dyno.

In case you don't have Dynolyze CAN lambdas, here you will find our aux CAN connector.



If you have one or more CAN lambdas or other CAN devices, you will find the same connector after last device.





## Here is the pinout of aux CAN connector (DTM06-4S)



We recommend using two Deutsch connectors (DTM06-4S and DTM04-4P) and connect the wires in this kind of Y-shape connection for your device so that power and CAN is available for the next CAN devices also.





## 2. Instructions to Plex V2 software setup

If you want to use dyno power supply to power the Plex device you will find small white dipswitch back of Plex V2, it will choose powering device through USB or external power supply.

In Plex device CAN menu you will find setup for TX id (it will tell device which CAN id to send). Set this to 500.

And next set the Dynolyze software to receive those messages in id 500. Go to software OBD can setup page and activate Plex V2 (tickbox) and set base id 500.



Plex will send values to Knock Level 1, Knock Level 2, Knock Threshold and Engine RPM if you have connected RPM signal to Plex. You will find those values everywhere in the software like any other dyno channels.



Here below you will see an example of the graphs when Plex was set in no RPM mode, very handy because knock signal data is automatically synced with dyno RPM so you don't need to connect Plex RPM wire.



*SMALL TIP! If you connect Plex RPM trigger wire it will send the data to dyno and you will find it under name "Measured engine RPM". You can use math channel to calculate turbine / clutch slip by using the measured engine RPM and Calculated engine RPM channels.*