AIM Infotech

GET HPUH ECU

Release 1.00







This tutorial explains how to connect Get HPUH to AIM devices.

1 CAN communication setup

Get HPUH ECU communicates using the CAN Bus on the front 64 pins connector. Here below are the 64 pins connector and the connection table.



3 AIM Logger configuration

Once the ECU connected to the logger, this last one is to be configured as connected to that ECU.

Run Race Studio 2 software and follow this path:

- Device Configuration -> Select the device you are using;
- select the configuration or press "New" to create a new one;
- select ECU manufacturer "Get" and ECU Model "HPUH";
- transmit the configuration to the device pressing "Transmit".



4 Available channels

Channels received by AIM devices connected to Get HPUH are:

ID	CHANNEL NAME	FUNCTION
ECU_1	ECU_RPM	RPM
ECU_2	ECU_SPEED1	Speed 1
ECU_3	ECU_SPEED2	Speed 2
ECU_4	ECU_TPS	Throttle position sensor
ECU_5	ECU_TH2O	Engine cooling temperature
ECU_6	ECU_TAIR	Intake air temperature
ECU_7	ECU_TOIL	Oil temperature
ECU_8	ECU_MAP	Manifold air pressure
ECU_9	ECU_BARO	Barometric pressure
ECU_10	ECU_LAMBDA1AVG	Lambda 1 Average value
ECU_11	ECU_LAMBDA1RAW	Lambda 1 raw value
ECU_12	ECU_LAMBDA2AVG	Lambda 2 Average value
ECU_13	ECU_LAMBDA2RAW	Lambda 2 raw value
ECU_14	ECU_KLAMBDA1	Lambda 1 counter
ECU_15	ECU_KLAMBDA2	Lambda 2 counter
ECU_16	ECU_VBB1	Battery supply 1
ECU_17	ECU_VBB2	Battery supply 2
ECU_18	ECU_VBB3	Battery supply 3
ECU_19	ECU_INJ_LOW	Low ignition time
ECU_20	ECU_SPARK1	Spark angle 1
ECU_21	ECU_PHASE_LOW	Low cylinder phase
ECU_22	ECU_PHASE_HIGH	High cylinder phase
ECU_23	ECU_DTPS_PLUS	Throttle position sensor max value derivative
ECU_24	ECU_DTPS_MINUS	Throttle position sensor min value derivative
ECU_25	ECU_DECAYINJ	Differential injection revs
ECU_26	ECU_DECAYIGN	Differential ignition revs
ECU_27	ECU_REVCNT	Rev counter