

Walbro MNJ400 communication protocol

Channels received by AIM loggers connected to Walbro MNJ400 ECU are:

ID	CHANNEL NAME	FUNCTION
ECU_1	WALBRO_RPM	RPM
ECU_2	WALBRO_TPS	Throttle position sensor
ECU_3	WALBRO_DTPS	Throttle position derivative
ECU_4	WALBRO_MAP	Manifold pressure
ECU_5	WALBRO_AIRT	Intake air temperature
ECU_6	WALBRO_ENGT	Engine temperature
ECU_7	WALBRO_LBDA1	Lambda value 1
ECU_8	WALBRO_ACT_BLK	Immobilizer
ECU_9	WALBRO_INJT1	Injection time 1
ECU_10	WALBRO_INJT2	Injection time 2
ECU_11	WALBRO_INJT3	Injection time 3
ECU_12	WALBRO_INJT4	Injection time 4
ECU_13	WALBRO_SPARK1	Spark advance 1
ECU_14	WALBRO_SPARK2	Spark advance 2
ECU_15	WALBRO_SPARK3	Spark advance 3
ECU_16	WALBRO_SPARK4	Spark advance 4
ECU_17	WALBRO_PHASE	Phase
ECU_18	WALBRO_IDLE_POS	Idle valve
ECU_19	WALBRO_BATT_V	Battery supply
ECU_20	WALBRO_ERCOUNTER	Error counter