



**Racetech EMX04-05
Communication protocol
Release 1.00**

Racetech EMX04-05 communication protocol

Channels received by AIM loggers connected to Racetech EMX04-05 ECU are:

ID	CHANNEL NAME	FUNCTION
ECU_1	RTD_RPM	RPM
ECU_2	RTD_SPEED1	Speed 1
ECU_3	RTD_SPEED2	Speed 2
ECU_4	RTD_TPS	Throttle position sensor
ECU_5	RTD_MAP_SEL	Selected Manifold air pressure
ECU_6	RTD_ECT	Engine cooling temperature
ECU_7	RTD_EXHTEMP1	Exhausted temperature cylinder 1
ECU_8	RTD_EXHTEMP2	Exhausted temperature cylinder 2
ECU_9	RTD_IGN_ADV1	Ignition advance 1
ECU_10	RTD_IGN_ADV2	Ignition advance 2
ECU_11	RTD_DET_COUNT1	Det count value 1
ECU_12	RTD_DET_COUNT2	Det count value 2
ECU_13	RTD_GEAR	Engaged gear
ECU_14	RTD_POW_T	Power valve target
ECU_15	RTD_POW_F	Power valve feedback
ECU_16	RTD_BATTERY	Battery supply
ECU_17	RTD_SPARE1	Spare_1
ECU_18	RTD_SPARE2	Spare_2
ECU_19	RTD_SPARE3	Spare_3