

EMS Stinger V4 communication protocol

Channels received by AIM loggers connected to EMS Stinger V4 ECU are:

ID	CHANNEL NAME	FUNCTION
ECU_1	EMS_ENGINESPD	Speed
ECU_2	EMS_MAINPRESS	Manifold air pressure
ECU_3	EMS_THROTTLE	Throttle position sensor
ECU_4	EMS_AIRFUELRatio1	Air/Fuel ratio 1
ECU_5	EMS_AIRFUELRatio2	Air/Fuel ratio 2
ECU_6	EMS_AIRTEMP	Intake air temperature
ECU_7	EMS_ENGTEMP	Engine temperature
ECU_8	EMS_IGN_TIMING	Ignition timing
ECU_9	EMS_INJ_US	Injection time
ECU_10	EMS_STAGEDINJ	
ECU_11	EMS_BATTERY	Battery supply