

Chapter 4 – Lancer EVO X – Gems ECU – communication protocol

Channels received by AIM loggers connected to Lancer EVO X ECU are:

ID	CHANNEL NAME	FUNCTION
ECU_1	EVOX_RPM	RPM
ECU_2	EVOX_SPEED	Speed
ECU_3	EVOX_SPEED_FL	Front left wheel speed
ECU_4	EVOX_SPEED_FR	Front right wheel speed
ECU_5	EVOX_SPEED_RL	Rear left wheel speed
ECU_6	EVOX_SPEED_RR	Rear right wheel speed
ECU_7	EVOX_PPS	Pedal position sensor
ECU_8	EVOX_ENG_TEMP	Engine temperature
ECU_9	EVOX_TURBO_PRESS	Turbo pressure
ECU_10	EVOX_SEL_MAP	Selected ECU Map
ECU_11	EVOX_TPS1	Throttle position sensor 1
ECU_12	EVOX_TPS2	Throttle position sensor 2
ECU_13	EVOX_TPS3	Throttle position sensor 3
ECU_14	EVOX_TPS_IN	Throttle request