

Electromotive TEC3 communication protocol

Channels received by AIM loggers connected to Electromotive TEC3 ECU are:

ID	CHANNEL NAME	FUNCTION
ECU_1	TEC3_RPM	RPM
ECU_2	TEC3_ADVANCE	Spark advance
ECU_3	TEC3_MAP	Manifold air pressure
ECU_4	TEC3_ECT	Engine cooling temperature
ECU_5	TEC3_TFPW	
ECU_6	TEC3_KNOCK	Knock sensor
ECU_7	TEC3_MAT	Manifold air temperature
ECU_8	TEC3_TPS	Throttle position sensor
ECU_9	TEC3_BATV	Battery voltage
ECU_10	TEC3_ENGINE_LIGHT	Shift lights
ECU_11	TEC3_GPO1	
ECU_12	TEC3_UAP	
ECU_13	TEC3_ACTUAL_AFR	Actual air/fuel ratio
ECU_14	TEC3_EGO	
ECU_15	TEC3_DESIRED_AFR	Desired air/fuel ratio
ECU_16	TEC3_EGO_VOLT	
ECU_17	TEC3_TPS_BLEND_OFFSET	
ECU_18	TEC3_STAGED_PW	
ECU_19	TEC3_PRIMARY_PW	Primary power
ECU_20	TEC3_AD_INPUT1	
ECU_21	TEC3_AD_INPUT2	
ECU_22	TEC3_AD_INPUT3	
ECU_23	TEC3_AD_INPUT4	
ECU_24	TEC3_GPO2	
ECU_25	TEC3_GPO3	
ECU_26	TEC3_GPO4	
ECU_27	TEC3_SECONDARY_ADV	Secondary Advance
ECU_28	TEC3_KNK_RETARD	Knock retard