

## Marelli FR200J communication protocol

Channels received by AIM loggers connected to Marelli FR200J ECU are:

<b>ID</b>	<b>CHANNEL NAME</b>	<b>FUNCTION</b>
ECU_1	MAR_RPM	RPM
ECU_2	MAR_THROTTLE	Throttle position sensor
ECU_3	MAR_OIL_PRESS	Oil pressure
ECU_4	MAR_BARREL_VOLT	Barrel voltage
ECU_5	MAR_OVER_REV_COUNT	Over revolution counter
ECU_6	MAR_PENALTY_REV_FLAG	Penalty revolution flag
ECU_7	MAR_DELAY_COUNTER	Delay counter
ECU_8	MAR_PENALTY_COUNTER	Penalty counter
ECU_9	MAR_INTAKE_AIR_PRESS	Intake air pressure
ECU_10	MAR_PENALTY_ACT_FLAG	Penalty activator flag
ECU_11	MAR_GEAR	Engaged gear
ECU_12	MAR_BATT_VOLT	Battery supply
ECU_13	MAR_WATER_TEMP	Engine cooling temperature
ECU_14	MAR_AIR_TEMP	Intake air temperature
ECU_15	MAR_FUEL_TANK_LEVEL	Fuel level
ECU_16	MAR_INLET_PRESS_FAIL	Intake pressure failure
ECU_17	MAR_AIR_TEMP_FAIL	Air temperature failure
ECU_18	MAR_WATER_TEMP_ALARM	Engine cooling temperature alarm
ECU_19	MAR_OIL_PRESSURE_ALARM	Oil pressure alarm
ECU_20	MAR_LOW_BATT_AL	Low battery alarm
ECU_21	MAR_BARR_VOLT_FAIL	Battery supply failure
ECU_22	MAR_O2_FAIL	Lambda failure
ECU_23	MAR_OIL_PRESS_FAIL	Oil pressure failure