



Racetech EM46/EMX01-03  
Communication protocol  
Release 1.00

## Racetech EM46/EMX01-03 communication protocol

Channels received by AIM loggers connected to Racetech EM46/EMX01-03 ECU are:

| <b>ID</b> | <b>CHANNEL NAME</b> | <b>FUNCTION</b>            |
|-----------|---------------------|----------------------------|
| 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_BARO            | Barometric pressure        |
| ECU_6     | RTD_IAT             | Intake air temperature     |
| ECU_7     | RTD_ECT             | Engine cooling temperature |
| ECU_8     | RTD_BATTERY         | Battery supply             |
| ECU_9     | RTD_LAMBDA          | Lambda value               |
| ECU_10    | RTD_INJ_TIME        | Injection time             |
| ECU_11    | RTD_IGN_ADV         | Ignition advance           |

