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| **Name** | **Size (bytes)** | **Description** |
| Synchronization bytes (0x46, 0x42) | 2 | Each data packet starts with SYNC bytes, that indicates a begin of data packet |
| Serial number of GPS tracking device (ID) | 2 | from 0x0000 to 0xFFFF |
| Number of events | 1 | This indicates how many events are in the current data packet. Value from no 0x01 up to 0x28 |
| Latitude | 4 | GPS position (Latitude) in degrees |
| Longitude | 4 | GPS position (Longitude) in degrees |
| UNIX time stamp | 4 | UNIX time stamp in seconds |
| Speed (km/h) | 1 | from 0x00 up to 0xFF |
| Fuel level/Number of pulses | 2 | In case if fuel sensor is connected (or analog input used), this value indicated a digital converter result, can be from 0x0000 up to 0x0FFF  In case if flow meter connected, this value  indicates a number of pulses from last event.  Value can be from 0x0000 up to 0xFFFF. |
| Device STATUS register | 1 | Indicates status of digital inputs/outputs as  well as additional triggers. For detailed  information, see next table. |

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| **Bit** | **Name** | **Description** |
| 0 | IGNITION | 0 = OFF  1 = ON |
| 1 | DIGITAL INPUT 1 | 0 = OFF  1 = ON |
| 2 | RESERVED | 0 = NOT RUNNING  1 = ENGINE RUNNING |
| 3 | DIGITAL OUTPUT 1 | 0 = OFF  1 = ON |
| 5 | RESERVED |  |
| 6 | GPS JAMMER DETECTOR | 0 – normal mode  1 – GPS signal jammed |
| 7 | FUEL THEFT ALARM | 0 = No alarm  1 = Fuel theft detected |