

# GTS Status Codes and Description

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<i>Manual Revision History</i>			
<b>Rev</b>	<b>Date</b>	<b>Changed</b>	<b>Author</b>
0.1.0	2010/09/10	Initial Release	MDF
0.1.1	2010/11/29	Changed codes 0xF440 to 0xF44F description to "Input Off ..."	MDF
0.1.2	2011/04/01	Added "Hi Priority" state information to status codes	MDF
0.1.3	2011/05/18	Added additional Status Codes. Change all "STATUS_SENSOR32_" to "STATUS_ANALOG_"	MDF
0.1.4	2011/06/19	Added STATUS_CHECK_ENGINE, STATUS_CELL_LOCATION. Changed STATUS_OBC_* to STATUS_OBD_*	MDF
0.1.5	2011/07/27	Changed "High-Priority" state on several status codes. Added additional status codes.	MDF
0.1.6	2011/12/31	Added STATUS_CONNECTION_RESTORED	MDF
0.1.7	2012/??/??	Added STATUS_ALARM_ON, STATUS_ALARM_OFF	MDF

# **GTS Status Codes and Description**

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## 1) Introduction

**OpenGTS** and the **GTS Enterprise** use a set of pre-defined status codes to represent various types of events (ie. Reasons for a particular event to have occurred). **GTS** reserves all status code definitions in the range **0x0000** through **0x0FFF**, and **0xD000** through **0xFFFF** (hex). The status code **0x0000** is reserved to represent status code **"NONE"**, which usually means that an event should be ignored, or that other status code translations should occur. The status code range **0x1000** through **0xCFFF** may be used for custom application specific status code definitions.

This manual lists the reserved status codes defined within the **GTS** system. The Java source module `"src/org/opengts/db/StatusCodes.java"` can also be consulted for a current list of defined status codes.

## 2) Status Codes and Description

The following table describes each of the reserved status codes used by GTS. The table includes the hex and decimal numeric values of the status code, the ID of the status code (as specified in the source module "src/org/opengts/db.StatusCodes.java"), a brief description and note for the status code.

Hex Decimal ID Description Notes

<i>Hex</i>	<i>Dec</i>	<i>ID</i>	<i>Description</i>	<i>Notes</i>	<i>Hi Pri</i>
0x0000	0	STATUS_NONE	None	No status code	
0xE103	57603	STATUS_GFMI_CMD_03	GFMI 03	Send Garmin non-ACK message	
0xE104	57604	STATUS_GFMI_CMD_04	GFMI 04	Send Garmin ACK message	
0xE105	57605	STATUS_GFMI_CMD_05	GFMI 05	Send Garmin answerable message	
0xE106	57606	STATUS_GFMI_CMD_06	GFMI 06	Send Garmin stop location	
0xE108	57608	STATUS_GFMI_CMD_08	GFMI 08	Request Garmin stop ETA	
0xE109	57609	STATUS_GFMI_CMD_09	GFMI 09	Set Garmin auto arrival criteria	
0xE110	57616	STATUS_GFMI_LINK_OFF	GFMI Link 0	Garmin Link lost	
0xE111	57617	STATUS_GFMI_LINK_ON	GFMI Link 1	Garmin Link established	
0xE1A0	57760	STATUS_GFMI_ACK	GFMI ACK	Received Garmin ACK	
0xE1B1	57777	STATUS_GFMI_MESSAGE	GFMI Message	Received Garmin Message	
0xE1B2	57778	STATUS_GFMI_MESSAGE_ACK	GFMI Msg ACK	Received Garmin Message ACK	
0xF010	61456	STATUS_INITIALIZED	Initialized	System Initialized	
0xF020	61472	STATUS_LOCATION	Location (0)	General Location Information	
0xF021	61473	STATUS_LOCATION_1	Location 1	General Location Information	
0xF022	61474	STATUS_LOCATION_2	Location 2	General Location Information	
0xF025	61477	STATUS_LAST_LOCATION	Last Location	Last Valid GPS Location	
0xF029	61481	STATUS_CELL_LOCATION	Cell Tower Location	Nearest Cell Tower GPS Location	
0xF030	61488	STATUS_WAYMARK_0	Waymark 0	General Waymark Information	yes
0xF031	61489	STATUS_WAYMARK_1	Waymark 1	General Waymark Information	yes
0xF032	61490	STATUS_WAYMARK_2	Waymark 2	General Waymark Information	yes
0xF033	61491	STATUS_WAYMARK_3	Waymark 3	General Waymark Information	yes
0xF034	61492	STATUS_WAYMARK_4	Waymark 4	General Waymark Information	yes
0xF035	61493	STATUS_WAYMARK_5	Waymark 5	General Waymark Information	yes
0xF036	61494	STATUS_WAYMARK_6	Waymark 6	General Waymark Information	yes
0xF037	61495	STATUS_WAYMARK_7	Waymark 7	General Waymark Information	yes
0xF038	61496	STATUS_WAYMARK_8	Waymark 8	General Waymark Information	yes
0xF040	61504	STATUS_QUERY	Query	Response to "Locate Now"	yes
0xF044	61508	STATUS_NOTIFY	Notify	General Notify indicator	yes
0xF050	61520	STATUS_SAMPLE_0	Sample_0	General Sample Information	
0xF051	61521	STATUS_SAMPLE_1	Sample_1	General Sample Information	
0xF052	61522	STATUS_SAMPLE_2	Sample_2	General Sample Information	
0xF060	61536	STATUS_HEARTBEAT	Heartbeat	General Heartbeat/Keep-Alive	
0xF070	61552	STATUS_POI_0	Point Of Interest 0	General Point-Of-Interest	

<i>Hex</i>	<i>Dec</i>	<i>ID</i>	<i>Description</i>	<i>Notes</i>	<i>Hi Pri</i>
0xF071	61553	STATUS_POI_1	Point Of Interest 1	General Point-Of-Interest	
0xF072	61554	STATUS_POI_2	Point Of Interest 2	General Point-Of-Interest	
0xF073	61555	STATUS_POI_3	Point Of Interest 3	General Point-Of-Interest	
0xF074	61556	STATUS_POI_4	Point Of Interest 4	General Point-Of-Interest	
0xF111	61713	STATUS_MOTION_START	Motion Start	Start of motion	yes
0xF112	61714	STATUS_MOTION_IN_MOTION	In Motion	In Motion (between start/stop)	
0xF113	61715	STATUS_MOTION_STOP	Motion Stop	Motion has stopped	yes
0xF114	61716	STATUS_MOTION_DORMANT	Dormant	Periodic message while not moving	
0xF116	61718	STATUS_MOTION_IDLE	Idle	Ignition On, but not moving	
0xF118	61720	STATUS_MOTION_EXCESS_IDLE	Excess Idle	Idle time exceeded threshold	yes
0xF11A	61722	STATUS_MOTION_EXCESS_SPEED	Speeding	Exceeding maximum speed	yes
0xF11C	61724	STATUS_MOTION_MOVING	Moving	Device is moving	
0xF11D	61725	STATUS_MOTION_STOP_PENDING	Stop Pending	Waiting for official stop	
0xF11E	61726	STATUS_MOTION_CHANGE	Motion Change	Motion state changed	
0xF11F	61727	STATUS_MOTION_HEADING	Heading Change	Heading/Direction changed	
0xF123	61731	STATUS_MOTION_ACCELERATION	Acceleration	Acceleration threshold exceeded	
0xF126	61734	STATUS_MOTION_DECELERATION	Deceleration	Deceleration threshold exceeded	
0xF130	61744	STATUS_ODOM_0	Odometer 0	Odometer indicator	
0xF131	61745	STATUS_ODOM_1	Odometer 1	Odometer indicator	
0xF132	61746	STATUS_ODOM_2	Odometer 2	Odometer indicator	
0xF133	61747	STATUS_ODOM_3	Odometer 3	Odometer indicator	
0xF134	61748	STATUS_ODOM_4	Odometer 4	Odometer indicator	
0xF135	61749	STATUS_ODOM_5	Odometer 5	Odometer indicator	
0xF136	61750	STATUS_ODOM_6	Odometer 6	Odometer indicator	
0xF137	61751	STATUS_ODOM_7	Odometer 7	Odometer indicator	
0xF140	61760	STATUS_ODOM_LIMIT_0	Odom Limit 0	Odometer has reached a limit	yes
0xF141	61761	STATUS_ODOM_LIMIT_1	Odom Limit 1	Odometer has reached a limit	yes
0xF142	61762	STATUS_ODOM_LIMIT_2	Odom Limit 2	Odometer has reached a limit	yes
0xF143	61763	STATUS_ODOM_LIMIT_3	Odom Limit 3	Odometer has reached a limit	yes
0xF144	61764	STATUS_ODOM_LIMIT_4	Odom Limit 4	Odometer has reached a limit	yes
0xF145	61765	STATUS_ODOM_LIMIT_5	Odom Limit 5	Odometer has reached a limit	yes
0xF146	61766	STATUS_ODOM_LIMIT_6	Odom Limit 6	Odometer has reached a limit	yes
0xF147	61767	STATUS_ODOM_LIMIT_7	Odom Limit 7	Odometer has reached a limit	yes
0xF210	61968	STATUS_GEOFENCE_ARRIVE	Arrive	Arrived at Geozone	yes
0xF213	61971	STATUS_CORRIDOR_ARRIVE	Corridor Enter	Entered GeoCorridor	yes
0xF215	61973	STATUS_JOB_ARRIVE	Job Arrive	Arrived at Job	yes
0xF230	62000	STATUS_GEOFENCE_DEPART	Depart	Departed Geozone	yes
0xF233	62003	STATUS_CORRIDOR_DEPART	Corridor Exit	Exited GeoCorridor	yes
0xF235	62005	STATUS_JOB_DEPART	Job Depart	Departed Job	yes
0xF250	62032	STATUS_GEOFENCE_VIOLATION	Geofence	Geozone violation	yes
0xF258	62040	STATUS_CORRIDOR_VIOLATION	Corridor	GeoCorridor violation	yes

<i>Hex</i>	<i>Dec</i>	<i>ID</i>	<i>Description</i>	<i>Notes</i>	<i>Hi Pri</i>
0xF270	62064	STATUS_GEOFENCE_ACTIVE	Geozone Active	Geozone is active	
0xF278	62072	STATUS_CORRIDOR_ACTIVE	Corridor Active	GeoCorridor is active	
0xF280	62080	STATUS_GEOFENCE_INACTIVE	Geozone Inactive	Geozone is inactive	
0xF288	62088	STATUS_CORRIDOR_INACTIVE	Corridor Inactive	GeoCorridor is inactive	
0xF2A0	62112	STATUS_GEOBOUNDS_ENTER	GeoBounds Enter	Entered a GeoBoundry (ie. State)	yes
0xF2B0	62128	STATUS_GEOBOUNDS_EXIT	GeoBounds Exit	Exit a GeoBoundary (ie. State)	yes
0xF2C0	62144	STATUS_PARKED	Parked	Vehicle Parked	yes
0xF2C3	62147	STATUS_EXCESS_PARK	Excess Park Time	Elapsed time exceeded threshold	yes
0xF2C6	62150	STATUS_UNPARKED	UnParked	Vehicle No Longer Parked	yes
0xF400	62464	STATUS_INPUT_STATE	Input State	An input has changed state	
0xF401	62465	STATUS_IGNITION_ON	Ignition On	Ignition on	yes
0xF402	62466	STATUS_INPUT_ON	Input On	An input has turned on	
0xF403	62467	STATUS_IGNITION_OFF	Ignition Off	Ignition off	yes
0xF404	62468	STATUS_INPUT_OFF	Input Off	An input has turned off	
0xF406	62470	STATUS_OUTPUT_STATE	Output State	An output has changed state	
0xF408	62472	STATUS_OUTPUT_ON	Output On	An output has turned on	
0xF40A	62474	STATUS_OUTPUT_OFF	Output Off	An output has turned off	
0xF40C	62476	STATUS_ENGINE_START	Engine Start	The engine has been started	yes
0xF40D	62477	STATUS_ENGINE_STOP	Engine Stop	The engine has been stop	yes
0xF420	62496	STATUS_INPUT_ON_00	Input On 0	Input #0 has turned on	yes
0xF421	62497	STATUS_INPUT_ON_01	Input On 1	Input #1 has turned on	yes
0xF422	62498	STATUS_INPUT_ON_02	Input On 2	Input #2 has turned on	yes
0xF423	62499	STATUS_INPUT_ON_03	Input On 3	Input #3 has turned on	yes
0xF424	62500	STATUS_INPUT_ON_04	Input On 4	Input #4 has turned on	yes
0xF425	62501	STATUS_INPUT_ON_05	Input On 5	Input #5 has turned on	yes
0xF426	62502	STATUS_INPUT_ON_06	Input On 6	Input #6 has turned on	yes
0xF427	62503	STATUS_INPUT_ON_07	Input On 7	Input #7 has turned on	yes
0xF428	62504	STATUS_INPUT_ON_08	Input On 8	Input #8 has turned on	yes
0xF429	62505	STATUS_INPUT_ON_09	Input On 9	Input #9 has turned on	yes
0xF42A	62406	STATUS_INPUT_ON_10	Input On 10	Input #10 has turned on	yes
0xF42B	62407	STATUS_INPUT_ON_11	Input On 11	Input #11 has turned on	yes
0xF42C	62408	STATUS_INPUT_ON_12	Input On 12	Input #12 has turned on	yes
0xF42D	62409	STATUS_INPUT_ON_13	Input On 13	Input #13 has turned on	yes
0xF42E	62510	STATUS_INPUT_ON_14	Input On 14	Input #14 has turned on	yes
0xF42F	62511	STATUS_INPUT_ON_15	Input On 15	Input #15 has turned on	yes
0xF440	62528	STATUS_INPUT_OFF_00	Input Off 0	Input #0 has turned off	yes
0xF441	62529	STATUS_INPUT_OFF_01	Input Off 1	Input #1 has turned off	yes
0xF442	62530	STATUS_INPUT_OFF_02	Input Off 2	Input #2 has turned off	yes
0xF443	62531	STATUS_INPUT_OFF_03	Input Off 3	Input #3 has turned off	yes
0xF444	62532	STATUS_INPUT_OFF_04	Input Off 4	Input #4 has turned off	yes
0xF445	62533	STATUS_INPUT_OFF_05	Input Off 5	Input #5 has turned off	yes

<i>Hex</i>	<i>Dec</i>	<i>ID</i>	<i>Description</i>	<i>Notes</i>	<i>Hi Pri</i>
0xF446	62534	STATUS_INPUT_OFF_06	Input Off 6	Input #6 has turned off	yes
0xF447	62535	STATUS_INPUT_OFF_07	Input Off 7	Input #7 has turned off	yes
0xF448	62536	STATUS_INPUT_OFF_08	Input Off 8	Input #8 has turned off	yes
0xF449	62537	STATUS_INPUT_OFF_09	Input Off 9	Input #9 has turned off	yes
0xF44A	62538	STATUS_INPUT_OFF_10	Input Off 10	Input #10 has turned off	yes
0xF44B	62539	STATUS_INPUT_OFF_11	Input Off 11	Input #11 has turned off	yes
0xF44C	62540	STATUS_INPUT_OFF_12	Input Off 12	Input #12 has turned off	yes
0xF44D	62541	STATUS_INPUT_OFF_13	Input Off 13	Input #13 has turned off	yes
0xF44E	62542	STATUS_INPUT_OFF_14	Input Off 14	Input #14 has turned off	yes
0xF44F	62543	STATUS_INPUT_OFF_15	Input Off 15	Input #15 has turned off	yes
0xF460	62560	STATUS_OUTPUT_ON_00	Output On 0	Output #0 has turned on	yes
0xF461	62561	STATUS_OUTPUT_ON_01	Output On 1	Output #1 has turned on	yes
0xF462	62562	STATUS_OUTPUT_ON_02	Output On 2	Output #2 has turned on	yes
0xF463	62563	STATUS_OUTPUT_ON_03	Output On 3	Output #3 has turned on	yes
0xF464	62564	STATUS_OUTPUT_ON_04	Output On 4	Output #4 has turned on	yes
0xF465	62565	STATUS_OUTPUT_ON_05	Output On 5	Output #5 has turned on	yes
0xF466	62566	STATUS_OUTPUT_ON_06	Output On 6	Output #6 has turned on	yes
0xF467	62567	STATUS_OUTPUT_ON_07	Output On 7	Output #7 has turned on	yes
0xF468	62568	STATUS_OUTPUT_ON_08	Output On 8	Output #8 has turned on	yes
0xF469	62569	STATUS_OUTPUT_ON_09	Output On 9	Output #9 has turned on	yes
0xF480	62592	STATUS_OUTPUT_OFF_00	Output Off 0	Output #0 has turned off	yes
0xF481	62593	STATUS_OUTPUT_OFF_01	Output Off 1	Output #1 has turned off	yes
0xF482	62594	STATUS_OUTPUT_OFF_02	Output Off 2	Output #2 has turned off	yes
0xF483	62595	STATUS_OUTPUT_OFF_03	Output Off 3	Output #3 has turned off	yes
0xF484	62596	STATUS_OUTPUT_OFF_04	Output Off 4	Output #4 has turned off	yes
0xF485	62597	STATUS_OUTPUT_OFF_05	Output Off 5	Output #5 has turned off	yes
0xF486	62598	STATUS_OUTPUT_OFF_06	Output Off 6	Output #6 has turned off	yes
0xF487	62599	STATUS_OUTPUT_OFF_07	Output Off 7	Output #7 has turned off	yes
0xF488	62600	STATUS_OUTPUT_OFF_08	Output Off 8	Output #8 has turned off	yes
0xF489	62601	STATUS_OUTPUT_OFF_09	Output Off 9	Output #9 has turned off	yes
0xF4A0	62624	STATUS_ELAPSED_00	Elapsed 0	Elapsed time 0	
0xF4A1	62625	STATUS_ELAPSED_01	Elapsed 1	Elapsed time 1	
0xF4A2	62626	STATUS_ELAPSED_02	Elapsed 2	Elapsed time 2	
0xF4A3	62627	STATUS_ELAPSED_03	Elapsed 3	Elapsed time 3	
0xF4A4	62628	STATUS_ELAPSED_04	Elapsed 4	Elapsed time 4	
0xF4A5	62629	STATUS_ELAPSED_05	Elapsed 5	Elapsed time 5	
0xF4A6	62630	STATUS_ELAPSED_06	Elapsed 6	Elapsed time 6	
0xF4A7	62631	STATUS_ELAPSED_07	Elapsed 7	Elapsed time 7	
0xF4B0	62640	STATUS_ELAPSED_LIMIT_00	Elapsed Limit 0	Elapsed limit 0	yes
0xF4B1	62641	STATUS_ELAPSED_LIMIT_01	Elapsed Limit 1	Elapsed limit 1	yes
0xF4B2	62642	STATUS_ELAPSED_LIMIT_02	Elapsed Limit 2	Elapsed limit 2	yes

<i>Hex</i>	<i>Dec</i>	<i>ID</i>	<i>Description</i>	<i>Notes</i>	<i>Hi Pri</i>
0xF4B3	62643	STATUS_ELAPSED_LIMIT_03	Elapsed Limit 3	Elapsed limit 3	yes
0xF4B4	62644	STATUS_ELAPSED_LIMIT_04	Elapsed Limit 4	Elapsed limit 4	yes
0xF4B5	62645	STATUS_ELAPSED_LIMIT_05	Elapsed Limit 5	Elapsed limit 5	yes
0xF4B6	62646	STATUS_ELAPSED_LIMIT_06	Elapsed Limit 6	Elapsed limit 6	yes
0xF4B7	62647	STATUS_ELAPSED_LIMIT_07	Elapsed Limit 7	Elapsed limit 7	yes
0xF600	62976	STATUS_ANALOG_0	Analog 0	Analog sensor value 0	
0xF601	62977	STATUS_ANALOG_1	Analog 1	Analog sensor value 1	
0xF602	62978	STATUS_ANALOG_2	Analog 2	Analog sensor value 2	
0xF603	62979	STATUS_ANALOG_3	Analog 3	Analog sensor value 3	
0xF604	62980	STATUS_ANALOG_4	Analog 4	Analog sensor value 4	
0xF605	62981	STATUS_ANALOG_5	Analog 5	Analog sensor value 5	
0xF606	62982	STATUS_ANALOG_6	Analog 6	Analog sensor value 6	
0xF607	62983	STATUS_ANALOG_7	Analog 7	Analog sensor value 7	
0xF620	63008	STATUS_ANALOG_RANGE_0	Analog Range 0	Analog sensor out-of-range 0	yes
0xF621	63009	STATUS_ANALOG_RANGE_1	Analog Range 1	Analog sensor out-of-range 1	yes
0xF622	63010	STATUS_ANALOG_RANGE_2	Analog Range 2	Analog sensor out-of-range 2	yes
0xF623	63011	STATUS_ANALOG_RANGE_3	Analog Range 3	Analog sensor out-of-range 3	yes
0xF624	63012	STATUS_ANALOG_RANGE_4	Analog Range 4	Analog sensor out-of-range 4	yes
0xF625	63013	STATUS_ANALOG_RANGE_5	Analog Range 5	Analog sensor out-of-range 5	yes
0xF626	63014	STATUS_ANALOG_RANGE_6	Analog Range 6	Analog sensor out-of-range 6	yes
0xF627	63015	STATUS_ANALOG_RANGE_7	Analog Range 7	Analog sensor out-of-range 7	yes
0xF710	63248	STATUS_TEMPERATURE_0	Temperature 0	Temperature value 0	
0xF711	63249	STATUS_TEMPERATURE_1	Temperature 1	Temperature value 1	
0xF712	63250	STATUS_TEMPERATURE_2	Temperature 2	Temperature value 2	
0xF713	63251	STATUS_TEMPERATURE_3	Temperature 3	Temperature value 3	
0xF714	63252	STATUS_TEMPERATURE_4	Temperature 4	Temperature value 4	
0xF715	63253	STATUS_TEMPERATURE_5	Temperature 5	Temperature value 5	
0xF716	63254	STATUS_TEMPERATURE_6	Temperature 6	Temperature value 6	
0xF717	63255	STATUS_TEMPERATURE_7	Temperature 7	Temperature value 7	
0xF730	63280	STATUS_TEMPERATURE_RANGE_0	Temp Range 0	Temperature out-of-range 0	yes
0xF731	63281	STATUS_TEMPERATURE_RANGE_1	Temp Range 1	Temperature out-of-range 1	yes
0xF732	63282	STATUS_TEMPERATURE_RANGE_2	Temp Range 2	Temperature out-of-range 2	yes
0xF733	63283	STATUS_TEMPERATURE_RANGE_3	Temp Range 3	Temperature out-of-range 3	yes
0xF734	63284	STATUS_TEMPERATURE_RANGE_4	Temp Range 4	Temperature out-of-range 4	yes
0xF735	63285	STATUS_TEMPERATURE_RANGE_5	Temp Range 5	Temperature out-of-range 5	yes
0xF736	63286	STATUS_TEMPERATURE_RANGE_6	Temp Range 6	Temperature out-of-range 6	yes
0xF737	63287	STATUS_TEMPERATURE_RANGE_7	Temp Range 7	Temperature out-of-range 7	yes
0xF7F1	63473	STATUS_TEMPERATURE	Temperature	Temperature value	
0xF811	63505	STATUS_LOGIN	Login	Login indicator	yes
0xF812	63506	STATUS_LOGOUT	Logout	Logout indicator	yes
0xF821	63521	STATUS_CONNECT	Connect	Connect/Hook indicator	yes

<i>Hex</i>	<i>Dec</i>	<i>ID</i>	<i>Description</i>	<i>Notes</i>	<i>Hi Pri</i>
0xF822	63522	STATUS_DISCONNECT	Disconnect	Disconnect/Unhook indicator	yes
0xF825	63525	STATUS_TRAILER_HOOK	Trailer Hook	Trailer Hook indicator	yes
0xF826	63526	STATUS_TRAILER_HOOK	Trailer Unhook	Trailer Unhook indicator	yes
0xF829	63529	STATUS_RFID_CONNECT	RFID Connect	RFID Connect indicator	yes
0xF82A	63530	STATUS_RFID_DISCONNECT	RFID Disconnect	RFID Disconnect indicator	yes
0xF82C	63532	STATUS_PERSON_ENTER	Person Enter	Person/Passenger Enter/Embark	yes
0xF82D	63533	STATUS_PERSON_EXIT	Person Exit	Person/Passenger Exit/Disembark	yes
0xF831	63537	STATUS_ACK	Ack	Acknowledgment	
0xF832	63538	STATUS_NAK	Nak	Negative-Acknowledgment	
0xF837	63543	STATUS_DUTY_ON	Duty On	Duty on (started work)	
0xF838	63544	STATUS_DUTY_OFF	Duty Off	Duty off (ended work)	
0xF841	63553	STATUS_PANIC_ON	Panic	Panic/SOS indicator	yes
0xF842	63554	STATUS_PANIC_OFF	Panic Off	Panic/SOS off	yes
0xF847	63559	STATUS_ALARM_ON	Alarm	General Alarm indicator	yes
0xF848	63560	STATUS_ALARM_OFF	Alarm Off	General Alarm indicator	yes
0xF851	63569	STATUS_ASSIST_ON	Assistance	Assistance required indicator	yes
0xF852	63570	STATUS_ASSIST_OFF	Assistance Off	Assistance no longer required	yes
0xF861	63585	STATUS_MEDICAL_ON	Medical	Medical help required indicator	yes
0xF862	63586	STATUS_MEDICAL_OFF	Medical Off	Medical help no longer required	yes
0xF871	63601	STATUS_TOWING_START	Tow Start	Vehicle tow start detected	yes
0xF872	63602	STATUS_TOWING_STOP	Tow Stop	Vehicle tow stop detected	yes
0xF881	63617	STATUS_INTRUSION_ON	Intrusion detect	Intrusion detected	yes
0xF882	63618	STATUS_INTRUSION_ON	Intrusion stopped	Intrusion stopped/abated	yes
0xF889	63625	STATUS_BREACH_ON	Breach detect	Security breach detected	yes
0xF88A	63626	STATUS_BREACH_OFF	Breach stopped	Security breach stopped/abated	yes
0xF891	63633	STATUS_VIBRATION_ON	Vibration detect	Vibration detected	yes
0xF892	63634	STATUS_VIBRATION_OFF	Vibration stopped	Vibration stopped	yes
0xF8B0	63664	STATUS_CARJACK_DISABLED	Carjack Disabled	Carjack Detection Disabled	
0xF8B1	63665	STATUS_CARJACK_ENABLED	Carjack Enabled	Carjack Detection Enabled	
0xF8B2	63666	STATUS_CARJACK_STANDBY	Carjack Standby	Carjack Detection Standby	
0xF8B3	63667	STATUS_CARJACK_ARMED	Carjack Armed	Carjack Armed, possible in progress	yes
0xF8B5	63669	STATUS_CARJACK_TRIGGERED	Carjack Triggered	Carjack In Progress	yes
0xF8B7	63671	STATUS_CARJACK_CANCELLED	Carjack Cancelled	Carjack Action Cancelled	yes
0xF900	63744	STATUS_OBD_INFO_0	OBD Info 0	On-Board-Diagnostic indicator	
0xF901	63745	STATUS_OBD_INFO_1	OBD Info 1	On-Board-Diagnostic indicator	
0xF902	63746	STATUS_OBD_INFO_2	OBD Info 2	On-Board-Diagnostic indicator	
0xF903	63747	STATUS_OBD_INFO_3	OBD Info 3	On-Board-Diagnostic indicator	
0xF904	63748	STATUS_OBD_INFO_4	OBD Info 4	On-Board-Diagnostic indicator	
0xF911	63761	STATUS_OBD_FAULT	OBD Fault	Diagnostic fault indicator	yes
0xF915	63765	STATUS_CHECK_ENGINE	Check Engine	Check Engine Light	yes
0xF920	63776	STATUS_OBD_RANGE	OBD range	Diagnostic out-of-range	yes

<i>Hex</i>	<i>Dec</i>	<i>ID</i>	<i>Description</i>	<i>Notes</i>	<i>Hi Pri</i>
0xF922	63778	STATUS_OBD_RPM_RANGE	OBD RPM	RPM out-of-range	yes
0xF924	63780	STATUS_OBD_FUEL_RANGE	OBD Fuel	Fuel out-of-range	yes
0xF926	63782	STATUS_OBD_OIL_RANGE	OBD Oil	Oil out-of-range	yes
0xF928	63784	STATUS_OBD_TEMP_RANGE	OBD Temp	Engine Temperature out-of-range	yes
0xF930	63792	STATUS_EXCESS BRAKING	Braking	Excessing braking	yes
0xF937	63799	STATUS_EXCESS CORNERING	Cornering	Excessing cornering	yes
0xF941	63809	STATUS_IMPACT	Impact	Impact/Accident occurred	yes
0xF951	63825	STATUS_FUEL_REFILL	Fuel Refill	Fuel tank refill	yes
0xF952	63826	STATUS_FUEL_THEFT	Fuel Theft	Fuel theft	yes
0xF954	63828	STATUS_FUEL_LOW	Fuel Low	Fuel low	yes
0xFA00	64000	STATUS_DAY_SUMMARY	DaySummary	Daily Summary indicator	
0xFD0E	64782	STATUS_BATT_CHARGE_ON	Battery Charging	Battery Charging Started	
0xFD0F	64783	STATUS_BATT_CHARGE_OFF	Charging Complete	Battery Charging Stopped	
0xFD10	64784	STATUS_LOW_BATTERY	Low Battery	Low battery indicator	yes
0xFD11	64785	STATUS_BATTERY_LEVEL	Battery Level	Battery Level indicator	
0xFD13	64787	STATUS_POWER_FAILURE	Power Fail	Power failure indicator	yes
0xFD15	64789	STATUS_POWER_RESTORED	Power Restored	Power has been restored	yes
0xFD17	64791	STATUS_POWER_OFF	Power Off	Power has been turned off	yes
0xFD19	64793	STATUS_POWER_ON	Power On	Power has been turned on	yes
0xFD21	64801	STATUS_GPS_EXPIRED	GPS Expired	GPS fix has become stale	
0xFD22	64802	STATUS_GPS_FAILURE	GPS Failed	GPS receiver failure indicator	yes
0xFD25	64805	STATUS_GPS_JAMMING	GPS Jamming	GPS jamming detected	yes
0xFD30	64816	STATUS_DIAGNOSTIC	Diagnostic	General diagnostic indicator	
0xFD31	64817	STATUS_CONNECTION_FAILURE	Connect Fail	General connection failure indicator	yes
0xFD32	64818	STATUS_CONNECTION_RESTORED	Connect Restore	General connection restore indicator	
0xFD33	64819	STATUS_MODEM_FAILURE	Modem Fail	Modem failure indicator	yes
0xFD35	64821	STATUS_INTERNAL_FAILURE	Internal Fail	Internal failure indicator	yes
0xFD39	64825	STATUS_MODEM_JAMMING	Modem Jamming	Modem jamming detected	yes
0xFD41	64833	STATUS_CONFIG_RESET	Config Reset	Configuration reset	yes
0xFD45	64837	STATUS_SHUTDOWN	Shutdown	Device Shutdown	yes
0xFD48	64840	STATUS_SUSPEND	Suspend	Device Suspend	yes
0xFD4A	64842	STATUS_RESUME	Resume	Device Resume	yes
0xFD60	64864	STATUS_IMAGE_0	Image #0	Image Attachment	
0xFD61	64865	STATUS_IMAGE_1	Image #1	Image Attachment	
0xFD62	64866	STATUS_IMAGE_2	Image #4	Image Attachment	
0xFD63	64867	STATUS_IMAGE_3	Image #5	Image Attachment	
0xFF00	65280	STATUS_RULE_TRIGGER_0	Rule Trigger #0	General Rule Trigger	yes
0xFF01	65281	STATUS_RULE_TRIGGER_1	Rule Trigger #1	General Rule Trigger	yes
0xFF02	65282	STATUS_RULE_TRIGGER_2	Rule Trigger #2	General Rule Trigger	yes
0xFF03	65283	STATUS_RULE_TRIGGER_3	Rule Trigger #3	General Rule Trigger	yes
0xFF04	65284	STATUS_RULE_TRIGGER_4	Rule Trigger #4	General Rule Trigger	yes

<i>Hex</i>	<i>Dec</i>	<i>ID</i>	<i>Description</i>	<i>Notes</i>	<i>Hi Pri</i>
0xFF05	65285	STATUS_RULE_TRIGGER_5	Rule Trigger #5	General Rule Trigger	yes
0xFF06	65286	STATUS_RULE_TRIGGER_6	Rule Trigger #6	General Rule Trigger	yes
0xFF07	65287	STATUS_RULE_TRIGGER_7	Rule Trigger #7	General Rule Trigger	yes