

Name	Field	Field Type	Size	Description
GPRMC_VALID	3	string	1	Last validity state of the latest GPS GPRMC frame. 'A' is valid and 'V' is invalid.
GPS_SPEED	8	integer	3	Stores the last valid speed of the GPS in 1/1000th knots.
GPS_DIR	9	integer	3	Stores the last valid course of the GPS in 1/100th degrees.
GPS_ALTITUDE	10	integer	3	Stores the current altitude, in meters. Is set to -999 when GPS is not fixed.
DIO_IGNITION	14	boolean	1	Stores the state of the ignition input.
BATT	15	integer	1	External battery presence status (1 if present, 0 if not) - Munic Box 2 required
ODO_PARTIAL_KM	23	string	4	Stores value in kilometers of the GPS's partial odometer.
ODO_FULL	24	integer	4	Stores value in kilometers of the GPS's full odometer.
GPS_PDOP	40	integer	1	Positional dilution of the precision of the GPS.
FMS_FUEL_LEVEL_2	50	integer	1	Fuel level of the second tank, in liters.
AREA_LIST	53	string	32	Stores the list of crossed areas. Format is (Filed:Areald;)*.
GPS_FIXED_SAT_NUM	55	integer	1	Number of satellites used for the GPS fix.
BEHAVE_ID	100	integer	4	Pattern ID
BEHAVE_LONG	101	integer	8	Longitude of the event. Hundred thousandths of degrees. Positive means East
BEHAVE_LAT	102	integer	8	Latitude of the event. Hundred thousandths of degrees. Positive means North
BEHAVE_DAY_OF_YEAR	103	integer	8	Day of the event. 25/10/2012 will be 121025
BEHAVE_TIME_OF_DAY	104	integer	8	Time of the event. 14:35:12 will be 143512
BEHAVE_GPS_SPEED_BEGIN	105	integer	8	GPS speed at the beginning of the event in 1/1000th knots
BEHAVE_GPS_SPEED_PEAK	106	integer	8	GPS speed at the peak of the event in 1/1000th knots
BEHAVE_GPS_SPEED_END	107	integer	8	GPS speed at the end of the event in 1/1000th knots
BEHAVE_GPS_HEADING_BEGIN	108	integer	8	GPS heading at the beginning of the event in 1/100th degrees
BEHAVE_GPS_HEADING_PEAK	109	integer	8	GPS heading at the peak of the event in 1/100th degrees
BEHAVE_GPS_HEADING_END	110	integer	8	GPS heading at the end of the event in 1/100th degrees
BEHAVE_ACC_X_BEGIN	111	integer	8	Acceleration on X at the beginning of the event in mG
BEHAVE_ACC_X_PEAK	112	integer	8	Acceleration on X at the peak of the event in mG
BEHAVE_ACC_X_END	113	integer	8	Acceleration on X at the end of the event in mG
BEHAVE_ACC_Y_BEGIN	114	integer	8	Acceleration on Y at the beginning of the event in mG
BEHAVE_ACC_Y_PEAK	115	integer	8	Acceleration on Y at the peak of the event in mG
BEHAVE_ACC_Y_END	116	integer	8	Acceleration on Y at the end of the event in mG
BEHAVE_ACC_Z_BEGIN	117	integer	8	Acceleration on Z at the beginning of the event in mG
BEHAVE_ACC_Z_PEAK	118	integer	8	Acceleration on Z at the peak of the event in mG
BEHAVE_ACC_Z_END	119	integer	8	Acceleration on Z at the end of the event in mG
BEHAVE_ELAPSED	120	integer	8	Pattern duration in ms
BEHAVE_UNIQUE_ID	121	integer	4	Unique event id per session (reset at reboot)
MDI_CRASH_DETECTED	122	string	8	When a crash on the device is detected, this field is set to :
MDI_OBD_STACK_NAME	125	string	255	Current stack name.
EVENT	127	string	128	Boot and shutdown reasons. B:4 Booted by external power supply / B:8 Booted by accelerometer / B:128 Booted by periodical wake up. S:3-201 Shutdown on no movement
MDI_EXT_BATT_LOW	150	boolean	1	Low external battery voltage status.
MDI_EXT_BATT_VOLTAGE	151	integer	4	Current external battery voltage in mV
MDI_PANIC_STATE	152	boolean	1	True when Panic button is pressed, false otherwise
MDI_PANIC_MESSAGE	153	string	50	Longitude:Latitude:Time:GPSfix:NumberOfSatellites:PartialOdo:FullOdo:RSSI:IMEI:TraveledTime
MDI_DTC_MIL	154	boolean	1	Malfunction Indicator Lamp (MIL) state
MDI_DTC_NUMBER	155	integer	4	Number of DTC.
MDI_RPM_MAX	157	integer	5	The RPM max value during a journey
MDI_RPM_MIN	158	integer	5	The RPM minimum found along a journey
MDI_RPM_AVERAGE	159	integer	5	The RPM average along a journey
MDI_RPM_OVER	160	boolean	4	True if RPM value has got over a threshold value false otherwise
MDI_RPM_AVERAGE_RANGE_1	161	integer	4	RPM average for first range.
MDI_RPM_AVERAGE_RANGE_2	162	integer	4	RPM average for second range.
MDI_RPM_AVERAGE_RANGE_3	163	integer	4	RPM average for third range.
MDI_RPM_AVERAGE_RANGE_4	164	integer	4	RPM average for fourth range.
MDI_SENSORS_RECORDER_DATA	165	string	32	Data returned by the sensor recorder.
MDI_SENSORS_RECORDER_CALIBRATION	166	string	32	Sensor recorder calibration.
ODO_PARTIAL_METER	167	integer	4	Stores value in meters of the GPS partial odometer
ODO_FULL_METER	168	integer	4	Stores value in meters of the GPS full odometer
MDI_HEALTH_WRITEDIR_FREE	195	integer	4	Available space in bytes.
MDI_HEALTH_OPENED_FDS	196	integer	4	Number of open file descriptors.
MDI_HEALTH_THREADS	197	integer	4	Number of threads on the device.
MDI_HEALTH_LOADAVG15	198	integer	4	Load average in percentile.
MDI_HEALTH_MIN_BATT_TEMP	199	integer	4	Minimum temperature of the battery in milli celcius.
MDI_HEALTH_MAX_BATT_TEMP	200	integer	4	Maximum temperature of the battery in milli celcius.
MDI_HEALTH_MIN_CASE_TEMP	201	integer	4	Minimum temperature of the casing in milli celcius.
MDI_HEALTH_MAX_CASE_TEMP	202	integer	4	Maximum temperature of the casing in milli celcius.
MDI_OBD_PID_1	215	string	255	Result of the 1st OBD request encoded in base 64
MDI_OBD_PID_2	216	string	255	Result of the 2nd OBD request encoded in base 64
MDI_OBD_PID_3	217	string	255	Result of the 3rd OBD request encoded in base 64
MDI_OBD_PID_4	218	string	255	Result of the 4th OBD request encoded in base 64
MDI_OBD_PID_5	219	string	255	Result of the 5th OBD request encoded in base 64
MDI_DASHBOARD_MILEAGE	223	integer	4	Mileage value in kilometers from the dashboard. See modules and apps
MDI_DASHBOARD_FUEL	224	integer	4	Fuel level in liters from the dashboard. See modules and apps

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MDI_DASHBOARD_FUEL_LEVEL	225	integer	4	Fuel level in percent from the dashboard. See modules and apps
MDI_DIAG_1	226	string	128	None set
MDI_DIAG_2	227	string	128	None set
MDI_DIAG_3	228	string	128	None set
MDI_MAX_RPM_IN_LAST_OVER_RPM	231	integer	4	Max RPM in last over-RPM session.
MDI_OBD_MILEAGE_METERS	232	integer	4	Mileage in meters obtained from the OBD stack.
MDI_IDLE_STATE	233	boolean	1	True if car is idling, false otherwise.
MDI_VEHICLE_STATE	234	string	3	Vehicle state : Journey On (0), Journey Off (1), Tow away (2), Idling (3) Pattern: "from:to"
MDI_OBD_SPEED	235	integer	4	Speed value in km/h obtained from the OBD
MDI_OBD_RPM	236	integer	4	Engine RPM obtained from the OBD
MDI_OBD_FUEL	237	integer	4	Total cumulated quantity (in mL) of fuel consumed since last reset . Estimated with OBD2 or eOBD instantaneous data (not the dashboard data that is available with additional module)
MDI_OBD_VIN	238	string	17	VIN obtained from the OBD
MDI_OBD_MILEAGE	239	integer	4	Mileage in kilometers obtained from the OBD
MDI_JOURNEY_TIME	240	integer	4	Latest journey time in seconds = Driving time + Idling time
MDI_IDLE_JOURNEY	241	integer	4	Idling time of the latest journey in seconds
MDI_DRIVING_JOURNEY	242	integer	4	Driving time of the latest journey in seconds
MDI_MAX_SPEED_IN_LAST_OVERSPEED	243	integer	4	Max speed in last overspeed session.
MDI_OVERSPEED_COUNTER	244	integer	4	Number of overspeed during the latest journey
MDI_TOW_AWAY	245	boolean	1	Tow away state
MDI_ODO_JOURNEY	246	integer	4	Total distance driving in the latest journey
MDI_OVERSPEED	247	boolean	1	Overspeed state
MDI_MAX_SPEED_JOURNEY	248	integer	4	Maximum speed of the latest journey
MDI_JOURNEY_STATE	249	boolean	1	Journey status
MDI_CUSTOM_PID_X (X between 1 and 50)	251 to 300	string	128	Customizable field.
MDI_CC_DTC_LIST	5030	string	65536	DTC list written in JSON format: [{"mode":3,"ecu":"7E9","dtc":"P0101"},{"mode":7,"ecu":"7EA","dtc":"B2245"}]
ENH_DASHBOARD_MILEAGE	10223	string	32	Mileage value in kilometers from the dashboard.
ENH_DASHBOARD_FUEL	10224	string	32	Fuel level in liters from the dashboard.
ENH_DASHBOARD_FUEL_LEVEL	10225	string	32	Fuel level in percent from the dashboard.
MDI_CC_OIL_LEVEL	10225	string	32	Fuel level in percent from the dashboard.
MDI_CC_OIL_LEVEL_WARNING_THRESHOLD	10226	string	32	Fuel level in percent from the dashboard.
MDI_CC_OIL_LEVEL_STATUS	10227	string	32	Fuel level in percent from the dashboard.
MDI_CC_TIME_FOR_NEXT_INSPECTION	10228	string	32	Fuel level in percent from the dashboard.
MDI_CC_DISTANCE_FOR_NEXT_INSPECTION	10229	string	32	Fuel level in percent from the dashboard.
MDI_CC_DISTANCE_FOR_CHANGE_OIL	10230	string	32	Fuel level in percent from the dashboard.
MDI_CC_TIME_FOR_CHANGE_OIL	10231	string	32	Fuel level in percent from the dashboard.