

Template:FMA Device Family LVCAN Parameter list

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LVCAN

Parameter ID	Parameter Type	Recommended value	Value range		Value	Parameter name
			Min	Max		
1600	Uint8	0	0	2	0 - Auto detect 1 - LV-CAN200 2 - ALL-CAN300	LVCAN Mode
1601	Uint8	1	0	1	0 - Disable 1 - Enable	Send data with 0, if ignition is off

Configuration example

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
2000	Uint8	-	0	3	0 - Disabled 1 - Low 2 - High 3 - Panic	Priority
2001	Uint8	3	0	4	0 - On range exit 1 - On range entrance 2 - On both 3 - Monitoring 4 - Hysteresis 5 - On change	Generation type
2002	Uint8	-	0	255	High value	High level
2003	Uint8	0	0	255	Low value	Low level
2004	Uint8	-	0	265535	value	Average constant value

Allowed values

CAN IO Element	Minimum value	Maximum value
Speed	0	250
Accelerator pedal position	0	100
Total fuel used	0	99999999

Fuel level (liters)	0	100
Engine RPM	0	8200
Vehicle distance	0	2145000000
Fuel level (proc.)	0	100
Program number	0	999

Other CAN settings

Similarly to a group defined in the upper table:

Name	Parameter				
	Priority	Generation type	Low level	High level	Avg const'
Vehicle speed	2000	2001	2002	2003	2004
Acceleration Pedal Position	2010	2011	2012	2013	2014
Total fuel used	2020	2021	2022	2023	-
Fuel level (liters)	2030	2031	2032	2033	2034
Engine RPM	2040	2041	2042	2043	2044
Total Mileage	2050	2051	2052	2053	-
Fuel Level (percent)	2060	2061	2062	2063	2064
Program Number	2070	2071	2072	2073	-
Module ID	2080	2081	2082	2083	-
Engine Worktime	2090	2091	2092	2093	-
Engine Worktime (counted)	2100	2101	2102	2103	-
Total Mileage (counted)	2110	2111	2112	2113	-
Fuel Consumed (counted)	2120	2121	2122	2123	-
Fuel Rate	2130	2131	2132	2133	2134
AdBlue Level (percent)	2140	2141	2142	2143	2144
AdBlue Level (liters)	2150	2151	2152	2153	2154
Engine Load	2160	2161	2162	2163	2164
Engine Temperature	2170	2171	2172	2173	2174
Axle 1 Load	2180	2181	2182	2183	2184
Axle 2 Load	2190	2191	2192	2193	2194
Axle 3 Load	2200	2201	2202	2203	2204
Axle 4 Load	2210	2211	2212	2213	2214
Axle 5 Load	2220	2221	2222	2223	2224
Control State Flags	2230	2231	2232	2233	-
Agricultural Machinery Flags	2240	2241	2242	2243	-
Harvesting Time	2250	2251	2252	2253	-
Area of Harvest	2260	2261	2262	2263	-
Mowing Efficiency	2270	2271	2272	2273	2274
Grain Mown Volume	2280	2281	2282	2283	-
Grain Moisture	2290	2291	2292	2293	2294
Harvesting Drum RPM	2300	2301	2302	2303	2304
Gap Under Harvesting Drum	2310	2311	2312	2313	2314
Security State Flags	2320	2321	2322	2323	-
Tachograph Total Vehicle Distance	2330	2331	2332	2333	-
Trip Distance	2340	2341	2342	2343	-
Tachograph Vehicle Speed	2350	2351	2352	2353	2354
Tachograph Driver Card Presence	2360	2361	2362	2363	-
Driver 1 States	2370	2371	2372	2373	-
Driver 2 States	2380	2381	2382	2383	-
Driver 1 Continuous Driving Time	2390	2391	2392	2393	-
Driver 2 Continuous Driving Time	2400	2401	2402	2403	-

Driver 1 Cumulative Break Time	2410	2411	2412	2413	-
Driver 2 Cumulative Break Time	2420	2421	2422	2423	-
Driver 1 Selected Activity Duration	2430	2431	2432	2433	-
Driver 2 Selected Activity Duration	2440	2441	2442	2443	-
Driver 1 Cumulative Driving Time	2450	2451	2452	2453	-
Driver 2 Cumulative Driving Time	2460	2461	2462	2463	-
Driver 1 ID High	2470	2471	2472	2473	-
Driver 1 ID Low	2480	2481	2482	2483	-
Driver 2 ID High	2490	2491	2492	2493	-
Driver 2 ID Low	2500	2501	2502	2503	-
Battery temperature	2510	2511	2512	2513	2514
Battery level	2520	2521	2522	2523	2524
Door Status	2530	2531	2532	2533	-
DTC Faults	2540	2541	2542	2543	-
Slope Of Arm	2550	2551	2552	2553	-
Rotation of Arm	2560	2561	2562	2563	-
Eject of Arm	2570	2571	2572	2573	-
Horizontal Distance Arm Vehicle	2580	2581	2582	2583	-
Height Arm Above Ground	2590	2591	2592	2593	-
Drill RPM	2600	2601	2602	2603	-
Amount of Spread Salt Square Meter	2610	2611	2612	2613	-
Battery Voltage	2620	2621	2622	2623	-
Amount of Spread Fine Grained Salt	2630	2631	2632	2633	-
Amount of Spread Coarse Grained Salt	2640	2641	2642	2643	-
Amount of Spread DiMix	2650	2651	2652	2653	-
Amount of Spread Coarse Grained Calcium	2660	2661	2662	2663	-
Amount of Spread Calcium Chloride	2670	2671	2672	2673	-
Amount of Spread Sodium Chloride	2680	2681	2682	2683	-
Amount of Spread Magnesium Chloride	2690	2691	2692	2693	-
Amount of Spread Gravel	2700	2701	2702	2703	-
Amount of Spread Sand	2710	2711	2712	2713	-
Width Pouring Left	2720	2721	2722	2723	-
Width Pouring Right	2730	2731	2732	2733	-
Salt Spreader Working Hours	2740	2741	2742	2743	-
Distance During Salting	2750	2751	2752	2753	-
Load Weight	2760	2761	2762	2763	-
Retarder Load	2770	2771	2772	2773	-
Cruise Time	2780	2781	2782	2783	-
CNG Status	2790	2791	2792	2793	-
CNG Used	2800	2801	2802	2803	-
CNG Level	2810	2811	2812	2813	-
Oil Level	2820	2821	2822	2823	-