

BMW n54 CAN DME Code List

Hexidecimal	Decimal	Description	Notes
29CD	10701	Misfire cylinder 1	Change spark plugs
29CE	10702	Misfire cylinder 2	Change spark plugs
29CF	10703	Misfire cylinder 3	Change spark plugs
29D0	10704	Misfire cylinder 4	Change spark plugs
29D1	10705	Misfire cylinder 5	Change spark plugs
29D2	10706	Misfire cylinder 6	Change spark plugs
29D9	10713	Misfire in case of tank filling low	Fuel tank too low. Fill it up!
29DC	10716	Cylinder injection switch-off	
29E0.	10720	Fuel Mixture Control 1	
29E1.	10721	Fuel Mixture Control 2	
29E2.	10722	Fuel injection rail, pressure sensor signal	
29f3	10739	Fuel pressure sensor, Electrical	
29F4	10740	Catalytic converter 1 inefficiency	Lower o2 modifier value
29F5	10741	Catalytic converter 2 inefficiency	Lower o2 modifier value
2A17	10775	DMTL diagnosis module tank leakage, system failure	
2a2d	10797	Differential pressure sensor, suction pipe: adaption	
2A80	10880	Inlet-Vanos variable cam control test, input signal	
2A87	10887	Outlet-VANOS variable cam control test	
2A85	10885	Outlet-VANOS variable cam control test	
2A94	10900	Crankshaft sensor, signal	
2A9A	10906	Camshaft sensor inlet, signal	
2aa1	10913	Camshaft sensor outlet, signal	
2AAF	10927	Fuel Pump Plausibility	Often triggered when running a tune
2ABC	10940	Charging pressure sensor, electrical	
2ABD	10941	Intake pressure sensor, re-running	
2AD0	10960	Gear Control	
2C2B	11307	lambda probe in front of catalytic converter, system check	
2c2c	11308	lambda probe in front of catalytic converter 2, system check	
2c31	11313	Lamba probe in front of cat 1, trimming control	o2 sim to strong. Raise o2 modifier setting
2c32	11314	Lamba probe in front of cat 2, trimming control	o2 sim to strong. Raise o2 modifier setting
2c33	11315		o2 sim to strong. Raise o2 modifier setting
2c3c	11324	lambda probe in front of catalytic converter, not plugged	
2C3D	11325	Lambda probe in front of catalytic converter, control failure	
2C62	11362		
2c6a	11370	lambda probe behind catalytic converter, muddled	o2 sim to strong. Raise o2 modifier setting
2c6b	11371	2C6B Lambda probe behind catalytic converter, system check	
2C3E	11372	Lambda probe in front of catalytic converter 2, control failure or cable transmission failure?	
2c73	11379		Often triggered during the firmware update process□ normal. Just clear the code.
2c74	11380	Lambda probe behind catalytic converter 2, signal	Often triggered during the firmware update process□ normal. Just clear the code.
2c7b	11387	Lambda probe behind catalytic converter, signal	
2c7c	11388	Lambda probe behind catalytic converter 2, signal	
2c7e	11390	Lambda probe behind catalytic converter, trimming control	
2C7F	11391	Lambda probe behind catalytic converter, trimming control	
2cab	11431	2CAB Lambdaprobe 2 before catalyst, temperature	
2ca7	11435	2CA7 Lambda probe heating in front of catalytic converter 2, function	
2D18	11544		Often triggered when running a tune
2D1C	11548	Accelerator pedal module, pedal sensor signal 2	
2D2E	11566	Angle of throttle valve- intake pipe underpressure, correlation	
2D25	11557	Mass Air Flow Excessive - External Tuning Box Detected	Often triggered when running a tune
2D2E	11566		

2D58	11608	DME digital motor electronics, internal failure: control nominal torque?	
2D5A	11610	Control motor torque limitation	
2DC3	11715	Control clamp 15	
2DC3.	11756	Power management, battery control	
2DED	11757	Power management, standby current control	
'2e84	11908	Electrical cooling pump, communication	
2E8D	11917	Intelligent battery sensor, signal transmission	
2EE0	12000	Coolant temperature sensor, signal	
2F0D	12045	Radiator blind, input signal, (GLF)	
2F4F	12111		
2F6C	12140	Exhaust fume flap, input signal	
2F8F	12175	Accelerator pedal module and brake pedal, plausibility	
2C6B	11371		
2EE0	12000	Coolant temp sensor, signal	
2EE3	12003	Coolant temp sensor, plausibility	
2F30	12080		
2F9E	12190	Termic oil level sensor	
2FBE	12222	Fuel pressure after motor stop	
2FBF	12223	Fuel Pressure at Injection Release	
2FC7	12231		
30BE	12478	Injector, calibration plausibility	
30CF	12495	Wastegate, input signal	
30F1	12529	Glow ignition: cylinder 5	Excessive knock
30F2	12530	Glow ignition: cylinder 6	Excessive knock
30FC	12540	Exhaust fume turbocharger, Density	
30FE	12542	Exhaust fume turbo charger, high pressure side	Overboost
30FF	12543	Exhaust fume turbocharger low side	Underboost
3100	12544	boost-pressure control, deactivation	The no boost limp mode caused by another fault code
5088	20616	Sensors gear selector switch	
51B0	20912	DSC Signal not plausible: Brake pressure signal	
5DE0	24032	DSC-ECU: ECU-internal: Plausibility of the VASP-U_Bit versus Uz power supply_clamp_15.	
5DE1	24033	DSC-ECU: ECU-internal: Clockstatus of the SP interface shows missing clock.	
5E1A	24090	DSC-ECU: ECU-internal: Serial-Peripheral-Interface (SPI): Transmission failure multi IC	
5E40.	24128	Wheel speed sensor rear right: Signal edge missing(RDF-Typ11i).	
5E5B	24155	Stability control - Wheel speed sensor general: Long-term (several seconds) error suspicion of 3-4 RDF led to error mode.	
A092	41106	SHD Standardization 0xA092	
A0B0	41136	Ecu input brake lights	
A0B4	41140	Fault engine start starter	
A375	41845	Communication with airbag ECU disturbed(Error_IBUS_CONNECTION_FAIL)	
A3AD	41901	CAN ID 1D0 error: Engine data	
A3AE	41902	CAN ID 0AA error: Idle engine speed	
A554	42324	Alive telephone	
A559	42329	Clamp 30g_f cutoff	
A8B6	43190	Error will not cause a warning light	
D354	54100	PT-CAN: Message TORQUE_1 (ID 0xA8) not received or wrong message length (DLC). [transmitter: DME]	
D355	54101	PT-CAN: Message TORQUE_2 (ID 0xA9) not received or wrong message length (DLC). [transmitter: DME]	
D356	54102	PT-CAN: Message TORQUE_3 (ID 0xAA) not received or wrong message length (DLC). [transmitter: DME]	
D904	55556	K CAN wire error	
E717	59159	CAN message: Dates of engine	
E71A	59162	CAN message: Torque 3	