

Volkswagen V28.00 Diagnostics List (Note: For reference only)

Year	System Type	Protocol Type	Systems	Functions
			01 Engine electronics	
			11 Engine electronics 2	
			21 Engine electronics 3	
			02 Transmission Electronics	
			03 Brake Electronics	
			08 AC/Heating electronics	
			25 Immobilizer	
			47 Soundsystem	
			12 Clutch electronics	
			34 Self leveling suspension	
			15 Airbags	
			16 Steering Wheel Electronics	
			44 Steering assistance	
			35 Central Locking	
			14 Wheel damping electronics	
			17 Instrument Cluster	
			18 Aux heating	
			13 Distance control	
			19 Gateway data bus	
			26 Electric roof control	
			29 Left light control	
			39 Right light control	
			37 Navigation	
			45 Interior Monitoring	
			46 Central Control Module	
			49 Auto. Lighting switch	
			51 Electric drive	
			61 Battery control	
			75 Emergency call module	
			76 Parking aid	
			09 Electronic Ctrl Electronics	
			22 4WD Electronics	
			24 Drive slip control	
			36 Driver`s side seat adj.	
			41 Diesel pump electronics	
			55 Headlight range control	
			56 Radio	
			65 Tyre pressure monitoring	B01: Control Unit Info
			66 Seat-/mirror adjust.	B02: Read Fault Codes
			71 Battery charger	B03: Clear Fault Codes
			42 DRIVER-DOOR ELECT.	B04: Measuring Blocks (Live Data)
			52 PASSE.-DOOR ELECT.	B05: Read FreFrame
			62 LR-DOOR ELECTRONI.	B06: Readiness
			72 RR-DOOR ELECTRONI.	B07: identification services

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Year	System Type	Protocol Type	Systems	Functions
		BOSCH	23 BRAKER BOOSTER	B07: Identification Services
			43 BRAKER BOOST.ASSI.	B08: Single Reading
			63 DRVS BOARDING ASS1	S01: Output Tests
			73 DRVS BOARDING ASS2	S02: Basic Settings
			54 Rear spoiler	S03: Adaptation
			05 ACCESS & PERMISSI.	S04: Login
			06 PASSENE. SEAT ADJ.	S05: Access permission
			07 DISPLAY-/CNTL UNIT	S06: Coding II
			27 DIS./CTL UNIT REAR	S07: Code Module
			57 TV-TUNER	S08: Long Code
			67 VOICE CONTROL	S09: Chassis Number adjustment
			77 TELEPHONE	
			38 ROOF ELECTRONICS	
			48 DRVS SEAT ADJ.REAR	
			68 WIPER ELECTRONICS	
			78 SLIDING DOOR	
			59 TOWING PROTECTION	
			69 TRAILER FUNCTION	
			28 Climate Control Unit Rear	
			31 Engine Electronics Conjunct.	
			32 Locking Electronisc	
			53 Parking Brake	
			58 Auxiliary Fuel Tank	
			64 Stabilizers	
			1C Vehicle Position Detection	
			2D Voice Amplification	
			3D Special Function	
			6E Roof Display/Control Head	
			7E Ind.Unit in Inst.Panel Ins.	
			0D Sliding Door Left	
			7D Auxiliary Heater	
			0F Radio Tuner-Digital	
			1F Radio Satellite	
			2F TV Tuner-Digital	
			04 Steering Position	
			74 Vehicle Control System	
			3C Lane Departure Assistance System	
			4C Tyre Pressure Monitor II	
			5C Lane Keeping Assistance System	
			6C Rear Camera	
		5D Opertion		
		6D Electronic Equipment of Trunk Lid		
		0B Auxiliary Air Heater		
		5F Information Electronic Equipment 1		

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Year	System Type	Protocol Type	Systems	Functions		
before 2007	Without CAN BUS		6F Confort Central Control Unit II			
			1B Power-Assisted Steering			
			10 Parking Assist System 2			
			BF Sliding Door Right			
					01 Engine electronics	
					11 Engine electronics 2	
					21 Engine electronics 3	
					02 Transmission Electronics	
					03 Brake Electronics	
					08 AC/Heating electronics	
					25 Immobilizer	
					47 Soundsystem	
					12 Clutch electronics	
					34 Self leveling suspension	
					15 Airbags	
					16 Steering Wheel Electronics	
					44 Steering assistance	
					35 Central Locking	
					14 Wheel damping electronics	
					17 Instrument Cluster	
					18 Aux heating	
					13 Distance control	
					19 Gateway data bus	
					26 Electric roof control	
					29 Left light control	
					39 Right light control	
					37 Navigation	
					45 Interior Monitoring	
					46 Central Control Module	
					49 Auto. Lighting switch	
					51 Electric drive	
		61 Battery control				
75 Emergency call module						
76 Parking aid						
09 Electronic Ctrl Electronics						
22 4WD Electronics						
24 Drive slip control						
36 Driver`s side seat adj.						
41 Diesel pump electronics						
55 Headlight range control						
56 Radio						
65 Tyre pressure monitoring						
66 Seat-/mirror adjust.						
71 Battery charger						

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Year	System Type	Protocol Type	Systems	Functions
		KWP 2000	42 DRIVER-DOOR ELECT.	01 Control Unit Info 02 Read Fault Codes 08 Measuring Blocks (Live Data) 05 Clear Fault Codes 04 Basic Settings 03 output tests 10 adaptation 11 code module 16 Access permission
			52 PASSE.-DOOR ELECT.	
			62 LR-DOOR ELECTRONI.	
			72 RR-DOOR ELECTRONI.	
			23 BRAKER BOOSTER	
			43 BRAKER BOOST.ASSI.	
			63 DRVS BOARDING ASS1	
			73 DRVS BOARDING ASS2	
			54 Rear spoiler	
			05 ACCESS & PERMISSI.	
			06 PASSENE. SEAT ADJ.	
			07 DISPLAY-/CNTL UNIT	
			27 DIS./CTL UNIT REAR	
			57 TV-TUNER	
			67 VOICE CONTROL	
			77 TELEPHONE	
			38 ROOF ELECTRONICS	
			48 DRVS SEAT ADJ.REAR	
			68 WIPER ELECTRONICS	
			78 SLIDING DOOR	
			59 TOWING PROTECTION	
			69 TRAILER FUNCTION	
			28 Climate Control Unit Rear	
			31 Engine Electronics Conjunct.	
			32 Locking Electronisc	
			53 Parking Brake	
			58 Auxiliary Fuel Tank	
			64 Stabilizers	
			1C Vehicle Position Detection	
			2D Voice Amplification	
			3D Special Function	
			6E Roof Display/Control Head	
			7E Ind.Unit in Inst.Panel Ins.	
			0D Sliding Door Left	
			7D Auxiliary Heater	
			0F Radio Tuner-Digital	
			1F Radio Satellite	
			2F TV Tuner-Digital	
			04 Steering Position	
			74 Vehicle Control System	
		3C Lane Departure Assistance System		
		4C Tyre Pressure Monitor II		
		5C Lane Keeping Assistance System		
		6C Rear Camera		

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Year	System Type	Protocol Type	Systems	Functions
			5D Operation	
			6D Electronic Equipment of Trunk Lid	
			0B Auxiliary Air Heater	
			5F Information Electronic Equipment 1	
			6F Confort Central Control Unit II	
			1B Power-Assisted Steering	
			10 Parking Assist System 2	
			BF Sliding Door Right	
			01 Engine electronics	
			11 Engine electronics 2	
			44 Steering assistance	
			05 ACCESS & PERMISSI.	
			21 Engine electronics 3	
			31 Engine Electronics Conjunct.	
			61 Battery control	
			02 Transmission Electronics	
			22 4WD Electronics	
			42 DRIVER-DOOR ELECT.	
			52 PASSE.-DOOR ELECT.	
			62 LR-DOOR ELECTRONI.	
			72 RR-DOOR ELECTRONI.	
			03 Brake Electronics	
			13 Distance control	
			53 Parking Brake	
			34 Self leveling suspension	
			15 Airbags	
			25 Immobilizer	
			55 Headlight range control	
			65 Tyre pressure monitoring	
			75 Emergency call module	
			06 PASSENE. SEAT ADJ.	
			16 Steering Wheel Electronics	
			26 Electric roof control	
			36 Driver`s side seat adj.	
			46 Central Control Module	
			56 Radio	
			66 Seat-/mirror adjust.	B01: Control Unit Info
			76 Parking aid	B02: Read Fault Codes
			1D Driver identification	B03: Clear Fault Codes
			3D Special Function	B04: Measuring Blocks
			07 DISPLAY-/CNTL UNIT	(Live Data)
			17 Instrument Cluster	B05: Read FreFrame
			37 Navigation	B06: Readiness
			47 Soundsystem	B07: identification services

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Year	System Type	Protocol Type	Systems	Functions
	CAN BUS	CAN BUS	57 TV-TUNER	B08: Single Reading
			67 VOICE CONTROL	S01: Output Tests
			77 TELEPHONE	S02: Basic Settings
			0E Media player position 1	S03: Adaptation
			1E Media player position 2	S04: Login
			2E Media player position 3	S05: Access permission
			3E Media player position 4	S06: Coding II
			4E Control head RR	S07: Code Module
			5E Control head LR	S08: Long Code
			7E Ind.Unit in Inst.Panel Ins.	S09: Chassis Number adjustment
			08 AC/Heating electronics	
			18 Aux heating	
			28 Climate Control Unit Rear	
			38 ROOF ELECTRONICS	
			7D Auxiliary Heater	
			09 Electronic Ctrl Electronics	
			19 Gateway data bus	
			69 TRAILER FUNCTION	
			0F Radio Tuner-Digital	
			1F Radio Satellite	
			2F TV Tuner-Digital	
			4F Electronic central electric II	
			04 Steering Position	
			74 Vehicle Control System	
			3C Lane Departure Assistance System	
			4C Tyre Pressure Monitor II	
			5C Lane Keeping Assistance System	
			6C Rear Camera	
			5D Opertion	
			6D Electronic Equipment of Trunk Lid	
			0B Auxiliary Air Heater	
			5F Information Electronic Equipment 1	
	6F Confort Central Control Unit II			
	1B Power-Assisted Steering			
	10 Parking Assist System 2			
	20 High Beam Assistance Device			
	30 Special Function 2			
	BF Sliding Door Right			
	CAN BUS		Collection services	

NOTE:The final interpretation of the products belongs to LAUNCH TECH CO.,LTD

CONNECTOR	X431/TOOL	DIAGUN
OBD 16C	VW Model of non-CAN BUS protocol	N/A
CANBUS II	All VW Models with 16PIN DLC	N/A
SUPER 16	All VW Models with 16PIN DLC	N/A
diagun connector	N/A	All VW Models with 16PIN DLC