

## VW V24.36 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	

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Year	System Type	Protocol Type	Systems	Functions
		BOSCH	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 Type pressure monitoring	
			66 Seat-/mirror adjust.	
			71 Battery charger	
			42 DRIVER-DOOR ELECT.	
			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	

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Year	System Type	Protocol Type	Systems	Functions
			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	
	Without CAN BUS		01 Engine electronics	
			11 Engine electronics 2	
			21 Engine electronics 3	
			02 Transmission Electronics	
			03 Brake Electronics	
			08 AC/Heating electronics	

## VW V24.36 Diagnostics List (Note:For reference only)

Year	System Type	Protocol Type	Systems	Functions
before 2007			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.		

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Year	System Type	Protocol Type	Systems	Functions
		KWP 2000	41 Diesel pump electronics	01 Control Unit Info
			55 Headlight range control	02 Read Fault Codes
			56 Radio	08 Measuring Blocks (Live Data)
			65 Type pressure monitoring	05 Clear Fault Codes
			66 Seat-/mirror adjust.	04 Basic Settings
			71 Battery charger	03 output tests
			42 DRIVER-DOOR ELECT.	10 adaptation
			52 PASSE.-DOOR ELECT.	11 code module
			62 LR-DOOR ELECTRONI.	16 Access permission
			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	

## VW V24.36 Diagnostics List (Note:For reference only)

Year	System Type	Protocol Type	Systems	Functions
			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	
			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.	

## VW V24.36 Diagnostics List (Note:For reference only)

Year	System Type	Protocol Type	Systems	Functions
			62 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	01 Control Unit Info
			36 Driver`s side seat adj.	02 Read Fault Codes
			46 Central Control Module	08 Measuring Blocks (Live Data)
			56 Radio	05 Clear Fault Codes
			66 Seat-/mirror adjust.	04 Basic Settings
			76 Parking aid	03 output tests
			1D Driver identification	10 adaptation
			3D Special Function	11 code module
			07 DISPLAY-/CNTL UNIT	16 Access permission
			17 Instrument Cluster	Long Code
			37 Navigation	identification services
			47 Soundsystem	
			57 TV-TUNER	
			67 VOICE CONTROL	
			77 TELEPHONE	
			0E Media player position 1	

## VW V24.36 Diagnostics List (Note:For reference only)

Year	System Type	Protocol Type	Systems	Functions
			1E Media player position 2	
			2E Media player position 3	
			3E Media player position 4	
			4E Control head RR	
			5E Control head LR	
			7E Ind.Unit in Inst.Panel Ins.	
			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	
		CAN BUS		Collection services

(\*):Tested;

(?):Manual on website([www.x431.com](http://www.x431.com))

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