

## Diagnostic List Bentley\_v11.20

Remark:

1. ✓ : means that the system has this function;

2. - : means that the system does not have this function;

3. compared with the last version, the new added function is marked in red color;

Year	System type	Protocol type	System	Function											Remark	
				Control Unit Information	Read DTC	Clear DTC	Component Control Test	Read Data Stream	Basic Setting	Controller Code	Adjustment	Login	Safe Access	Adaptive Value Removal		
~2022	Non CAN BUS	ISO	01-Engine	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Experts Function
~2022	Non CAN BUS	ISO	02-Auto Trans	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	03-ABS Brakes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	05-Acc/Start Auth	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	06-Seat Mem Pass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	07-Control Head	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	08-Auto Hvac	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	09-Cent. Elect.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	0D-Silde Door, Left	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	0E-Media Player 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	0F-Digital Radio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	10-Park/Steer Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	11-engine II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	13-Auto Dist.Reg	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	14-Susp.Elect	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	15-Airbag	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	16-Steering Wheel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	17-Instruments	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Experts Function;Set Vincode
~2022	Non CAN BUS	ISO	18-Aux. Heat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	19-CAN Gateway	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	1B-Active Steering	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	1C-Position Sensing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	1D-Driver Ident.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	1E-Media Player 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	1F-Sat. Tuner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	20-High Beam Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	21-engine III	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	22-Awd	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	23-Brake Booster	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	25-Immobilizer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Experts Function
~2022	Non CAN BUS	ISO	26-Auto Roof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	27-Ctrl Head, Rear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	28-Hvac, Rear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	29-Left Light	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	2B-Steering column lock	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	2D-Intercom	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	2E-Media Player 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	2F-Digital Tv	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	31-Engine System-Others	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	32-Differential Locks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	34-Level Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	36-Seat Mem Drvr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	37-Navigation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	38-Roof Electronics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	39-Right Light	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	3B-Sensor Electronic Equipment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	3C-Lane Change	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	3D-Special Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-

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Year	System type	Protocol type	System	Function												Remark
				Control Unit Information	Read DTC	Clear DTC	Component Control Test	Read Data Stream	Basic Setting	Controller Code	Adjustment	Login	Safe Access	Adaptive Value Removal		
~2022	Non CAN BUS	ISO	3E-Media Player 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	42-Door Elect, Driver	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	44-Steering Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	46-Central Conv	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	47-Sound System	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	48-Seat, Rear, Ds	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	4C-Tyre Pressure II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	4E-Ctrl Head Rr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	4F-Central Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	51-Electric Driving	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	52-Door Elect, Pass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	53-Parking Brake	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	55-Xenon Range	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	56-Radio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	57-Tv Tuner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	59-Tow Protection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	5B-Passenger Side Rear Seat Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	5C-Lane Maintain	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	5D-Operations	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	5E-Ctrl Head Lr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	5F-Information Electr.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	61-Battery Regul.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	62-Door Elect, Left	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	63-Entry Assist, D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	65-Tire Pressure	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	66-Seat, Rear Ps	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	67-Voice Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	68-Wiper Electr.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	69-Trailer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	6C-Back-Up Cam.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	6D-Trunk Elect.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	6E-Ctrl Head Roof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	6F-Central Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	71-Battery Charger	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	72-Door Elect, Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	73-Entry Assist, P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	74-Chassis Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	75-Telematics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	76-Park Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	77-Telephone	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	78-Silde Door, Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	7D-Aux Heat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	7E-Ctrl Head Dash	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	7F-Information Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	81-Selector Lever	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	88-Driver Side Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	89-Passenger Sidemulti-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	ISO	8A-Driver Side Rear Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-

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Year	System type	Protocol type	System	Function											Remark	
				Control Unit Information	Read DTC	Clear DTC	Component Control Test	Read Data Stream	Basic Setting	Controller Code	Adjustment	Login	Safe Access	Adaptive Value Removal		
2022	Non CAN BUS	ISO	8D-Passenger Siderear Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	ISO	8F-Front Left Safety Belt Tensioner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	ISO	90-Safety Belt Tensioner,Front Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	01-Engine	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	02-Auto Trans	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	03-ABS Brakes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	05-Acc/Start Auth	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	06-Seat Mem Pass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	07-Control Head	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	08-Auto Hvac	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	09-Cent. Elect.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	0D-Silde Door, Left	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	0E-Media Player 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	0F-Digital Radio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	10-Park/Steer Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	11-engine II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	13-Auto Dist.Reg	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	14-Susp.Elect	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	15-Airbag	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	16-Steering Wheel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	17-Instruments	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	18-Aux.Heat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	19-CAN Gateway	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	1B-Active Steering	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	1C-Position Sensing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	1D-Driver Ident.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	1E-Media Player 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	1F-Sat. Tuner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	20-High Beam Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	21-engine III	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	22-Awd	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	23-Brake Booster	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	25-Immobilizer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	26-Auto Roof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	27-Ctrl Head, Rear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	28-Hvac, Rear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	29-Left Light	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	2B-Steering column lock	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	2D-Intercom	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	2E-Media Player 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	2F-Digital Tv	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	31-Engine System-Others	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	32-Differential Locks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	34-Level Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	36-Seat Mem Drvr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	37-Navigation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	38-Roof Electronics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	39-Right Light	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-

## Diagnostic List Bentley\_v11.20

Remark:

1. ✓ : means that the system has this function;
2. - : means that the system does not have this function;
3. compared with the last version, the new added function is marked in red color;

Year	System type	Protocol type	System	Function											Remark
				Control Unit Information	Read DTC	Clear DTC	Component Control Test	Read Data Stream	Basic Setting	Controller Code	Adjustment	Login	Safe Access	Adaptive Value Removal	
2022	Non CAN BUS	KWP 2000	3B-Sensor Electronic Equipment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	3C-Lane Change	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	3D-Special Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	3E-Media Player 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	42-Door Elect, Driver	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	44-Steering Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	46-Central Conv	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	47-Sound System	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	48-Seat, Rear, Ds	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	4C-Tyre Pressure II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	4E-Ctrl Head Rr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	4F-Central Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	51-Electric Driving	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	52-Door Elect, Pass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	53-Parking Brake	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	55-Xenon Range	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	56-Radio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	57-Tv Tuner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	59-Tow Protection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	5B-Passenger Side Rear Seat Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	5C-Lane Maintain	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	5D-Operations	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	5E-Ctrl Head Lr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	5F-Information Electr.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	61-Battery Regul.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	62-Door Elect, Left	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	63-Entry Assist, D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	65-Tire Pressure	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	66-Seat, Rear Ps	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	67-Voice Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	68-Wiper Electr.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	69-Trailer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	6C-Back-Up Cam.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	6D-Trunk Elect.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	6E-Ctrl Head Roof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	6F-Central Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	71-Battery Charger	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	72-Door Elect, Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	73-Entry Assist, P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	74-Chassis Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	75-Telematics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	76-Park Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	77-Telephone	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	78-Silde Door, Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	7D-Aux Heat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	7E-Ctrl Head Dash	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	7F-Information Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
2022	Non CAN BUS	KWP 2000	81-Selector Lever	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-

## Diagnostic List Bentley\_v11.20

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Year	System type	Protocol type	System	Function											Remark	
				Control Unit Information	Read DTC	Clear DTC	Component Control Test	Read Data Stream	Basic Setting	Controller Code	Adjustment	Login	Safe Access	Adaptive Value Removal		
~2022	Non CAN BUS	KWP 2000	88-Driver Side Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	KWP 2000	89-Passenger Sidemulti-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	KWP 2000	8A-Driver Side Rear Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	KWP 2000	8D-Passenger Siderear Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	KWP 2000	8F-Front Left Safety Belt Tensioner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	Non CAN BUS	KWP 2000	90-Safety Belt Tensioner,Front Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	01-Engine	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	02-Auto Trans	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	03-ABS Brakes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	05-Acc/Start Auth	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	06-Seat Mem Pass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	07-Control Head	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	08-Auto Hvac	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	09-Cent. Elect.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	0D-Silde Door, Left	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	0E-Media Player 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	0F-Digital Radio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	10-Park/Steer Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	11-engine II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	13-Auto Dist.Reg	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	14-Susp.Elect	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	15-Airbag	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	16-Steering Wheel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	17-Instruments	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	AGL Meter Test
~2022	CAN BUS	TP	18-Aux.Heat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	19-CAN Gateway	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	1B-Active Steering	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	1C-Position Sensing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	1D-Driver Ident.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	1E-Media Player 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	1F-Sat. Tuner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	20-High Beam Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	21-engine III	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	22-Awd	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	23-Brake Booster	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	25-Immobilizer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	26-Auto Roof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	27-Ctrl Head, Rear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	28-Hvac, Rear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	29-Left Light	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	2B-Steering column lock	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	2D-Intercom	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	2E-Media Player 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	2F-Digital Tv	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	31-Engine System-Others	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	32-Differential Locks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	34-Level Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	36-Seat Mem Drvr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-

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Year	System type	Protocol type	System	Function											Remark
				Control Unit Information	Read DTC	Clear DTC	Component Control Test	Read Data Stream	Basic Setting	Controller Code	Adjustment	Login	Safe Access	Adaptive Value Removal	
~2022	CAN BUS	TP	37-Navigation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	38-Roof Electronics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	39-Right Light	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	3B-Sensor Electronic Equipment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	3C-Lane Change	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	3D-Special Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	3E-Media Player 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	42-Door Elect, Driver	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	44-Steering Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	46-Central Conv	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	47-Sound System	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	48-Seat, Rear, Ds	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	4C-Tyre Pressure II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	4E-Ctrl Head Rr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	4F-Central Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	51-Electric Driving	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	52-Door Elect, Pass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	53-Parking Brake	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	55-Xenon Range	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	56-Radio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	57-Tv Tuner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	59-Tow Protection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	5B-Passenger Side Rear Seat Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	5C-Lane Maintain	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	5D-Operations	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	5E-Ctrl Head Lr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	5F-Information Electr.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	61-Battery Regul.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	62-Door Elect, Left	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	63-Entry Assist, D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	65-Tire Pressure	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	66-Seat, Rear Ps	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	67-Voice Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	68-Wiper Electr.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	69-Trailer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	6C-Back-Up Cam.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	6D-Trunk Elect.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	6E-Ctrl Head Roof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	6F-Central Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	71-Battery Charger	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	72-Door Elect, Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	73-Entry Assist, P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	74-Chassis Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	75-Telematics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	76-Park Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	77-Telephone	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	78-Silde Door, Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	7D-Aux Heat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-

## Diagnostic List Bentley\_v11.20

Remark:

1. ✓ : means that the system has this function;
2. - : means that the system does not have this function;
3. compared with the last version, the new added function is marked in red color;

Year	System type	Protocol type	System	Function												Remark
				Control Unit Information	Read DTC	Clear DTC	Component Control Test	Read Data Stream	Basic Setting	Controller Code	Adjustment	Login	Safe Access	Adaptive Value Removal		
~2022	CAN BUS	TP	7E-Ctrl Head Dash	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	7F-Information Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	81-Selector Lever	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	88-Driver Side Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	89-Passenger Sidemulti-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	8A-Driver Side Rear Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	8D-Passenger Siderear Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	8F-Front Left Safety Belt Tensioner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	TP	90-Safety Belt Tensioner,Front Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	01-Engine	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	02-Auto Trans	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	03-ABS Brakes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	05-Acc/Start Auth	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	06-Seat Mem Pass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	07-Control Head	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	08-Auto Hvac	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	09-Cent. Elect.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	0D-Silde Door, Left	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	0E-Media Player 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	0F-Digital Radio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	10-Park/Steer Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	11-engine II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	13-Auto Dist. Reg	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	14-Susp. Elect	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	15-Airbag	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	16-Steering Wheel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	17-Instruments	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A6L Meter Test
~2022	CAN BUS	CAN BUS	18-Aux. Heat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	19-CAN Gateway	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	1B-Active Steering	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	1C-Position Sensing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	1D-Driver Ident.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	1E-Media Player 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	1F-Sat. Tuner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	20-High Beam Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	21-engine III	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	22-Awd	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	23-Brake Booster	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	25-Immobilizer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	26-Auto Roof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	27-Ctrl Head, Rear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	28-Hvac, Rear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	29-Left Light	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	2B-Steering column lock	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	2D-Intercom	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	2E-Media Player 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	2F-Digital Tv	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	31-Engine System-Others	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-

## Diagnostic List Bentley\_v11.20

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Year	System type	Protocol type	System	Function											Remark	
				Control Unit Information	Read DTC	Clear DTC	Component Control Test	Read Data Stream	Basic Setting	Controller Code	Adjustment	Login	Safe Access	Adaptive Value Removal		
~2022	CAN BUS	CAN BUS	32-Differential Locks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	34-Level Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	36-Seat Mem Drvr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	37-Navigation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	38-Roof Electronics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	39-Right Light	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	3B-Sensor Electronic Equipment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	3C-Lane Change	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	3D-Special Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	3E-Media Player 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	42-Door Elect, Driver	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	44-Steering Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	46-Central Conv	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	47-Sound System	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	48-Seat, Rear, Ds	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	4C-Tyre Pressure II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	4E-Ctrl Head Rr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	4F-Central Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	51-Electric Driving	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	52-Door Elect, Pass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	53-Parking Brake	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	55-Xenon Range	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	56-Radio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	57-Tv Tuner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	59-Tow Protection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	5B-Passenger Side Rear Seat Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	5C-Lane Maintain	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	5D-Operations	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	5F-Ctrl Head Lr	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	5F-Information Electr.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	61-Battery Regul.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	62-Door Elect, Left	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	63-Entry Assist, D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	65-Tire Pressure	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	66-Seat, Rear Ps	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	67-Voice Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	68-Wiper Electr.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	69-Trailer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	6C-Back-Up Cam.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	6D-Trunk Elect.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	6E-Ctrl Head Roof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	6F-Central Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	71-Battery Charger	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	72-Door Elect, Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	73-Entry Assist, P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	74-Chassis Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	75-Telematics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	76-Park Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-



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Year	System type	Protocol type	System	Function											Remark
				Control Unit Information	Read DTC	Clear DTC	Component Control Test	Read Data Stream	Basic Setting	Controller Code	Adjustment	Login	Safe Access	Adaptive Value Removal	
~2022	CAN BUS	CAN BUS	77-Telephone	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	78-Slide Door, Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	7D-Aux Heat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	7E-Ctrl Head Dash	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	7F-Information Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	81-Selector Lever	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	88-Driver Side Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	89-Passenger Sidemulti-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	8A-Driver Side Rear Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	8D-Passenger Siderear Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	8F-Front Left Safety Belt Tensioner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	CAN BUS	90-Safety Belt Tensioner,Front Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
~2022	CAN BUS	UDS	01-Engine	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	02-Auto Trans	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	03-ABS Brakes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	04-Steering Angle	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	05-Acc/Start Auth	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	08-Auto Hvac	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	09-Cent. Elect.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	10-Park/Steer Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	11-engine II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	13-Auto Dist.Reg	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	15-Airbag	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	16-Steering Wheel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	17-Instruments	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	19-CAN Gateway	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	20-High Beam Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	22-Awd	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	25-Immobilizer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	26-Auto Roof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	28-Hvac, Rear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	2B-Steering column lock	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	32-Differential Locks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	34-Level Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	37-Navigation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	3B-Sensor Electronic Equipment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	3C-Lane Change	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	42-Door Elect, Driver	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	44-Steering Assist	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	47-Sound System	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	51-Electric Driving	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	52-Door Elect, Pass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	53-Parking Brake	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	55-Xenon Range	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	65-Tire Pressure	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	6C-Back-Up Cam.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	6D-Trunk Elect.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	6F-Central Electronic Control System II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-

## Diagnostic List Bentley\_v11.20

Remark:

1. ✓ : means that the system has this function;

2. - : means that the system does not have this function;

3. compared with the last version, the new added function is marked in red color;

Year	System type	Protocol type	System	Function											Remark	
				Control Unit Information	Read DTC	Clear DTC	Component Control Test	Read Data Stream	Basic Setting	Controller Code	Adjustment	Login	Safe Access	Adaptive Value Removal		
~2022	CAN BUS	UDS	77-Telephone	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	81-Selector Lever	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	88-Driver Side Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	89-Passenger Sidemulti-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	8A-Driver Side Rear Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	8D-Passenger Siderear Multi-Contour Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	8F-Front Left Safety Belt Tensioner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
~2022	CAN BUS	UDS	90-Safety Belt Tensioner,Front Right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-