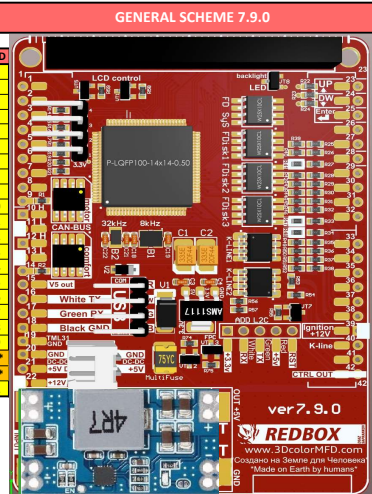


32-pin connector, blue (Midline)		MFD	BCM
1	Fuel gauge sender		
2	Fuel gauge sender		
3	Not used	Diagnosis, CAN-High	12 B32
4	Not used	Diagnosis, CAN-Low	13 B29
5	Not used		
6	Not used		
7	Transponder 1		
8	Transponder 2		
9	Sliding sunroof adjustment control unit -J245-		
10	Not used	Add Boost signal wire	30
11	Sensor for oil level / oil temperature (TOG) G266		35
12	Not used		
13	Rear fog lights		
14	Terminal 56a +12v		
15	Front left brake pad wear sender -G34-		
16	Terminal 31 GND		
17	Washer fluid low -G34-		
18	Coolant level low -K28-		4
19	Ambient temperature G17		
20	Terminal 31 GND		
21	Up button		23
22	Down button		24
23	Reset button		25
24	Not used	TurboTimer	
25	Handbrake control switch -K139-		
26	Warning contact for brake fluid level -K33- F34		28
27	Oil pressure switch F1		
28	Drive, CAN-High		10 B19
29	Drive, CAN-Low		11 B18
30	Not used		
31	Terminal 15 +12v		39
32	Terminal 30 +12v		22

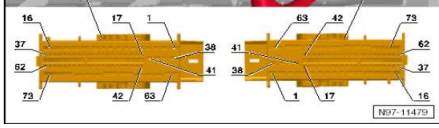
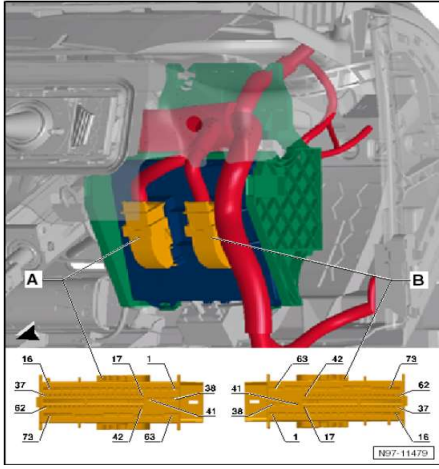
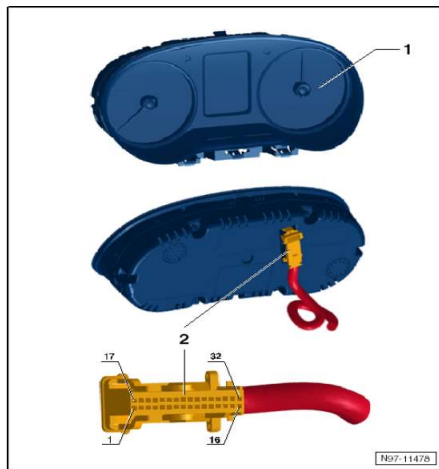
Dashboard		MFD
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22

White		USB
		16
		17
		18
		19
		20
		21
		22



MFD Dashboard	
23	21 Blue Up button
24	22 Blue Down button
25	23 Blue Reset button
26	
27	
28	26 Blue Brake Liquid
29	
30*	10 Blue Add Boost signal wire
31	
32	
33*	Additional Fuel pressure sensor
34*	Additional Oil pressure sensor
35	11 Blue Oil level / oil temperature
36	
37	
38*	Additional Fuel pressure sensor
39	31 Blue Terminal 15 +12v
40	
41	
42	24 Blue TurboTimer

Blue Connectors	
10	29
11	28
12	3
13	4
12	3



MFD	Blue Connectors	BCM
	B 1	-
	B 2	Right dipped beam signal output → Note
	B 3	-
	B 4	-
	B 5	-
	B 6	-
	B 7	-
	B 8	-
	B 9	Left fog light bulb output signal
	B 10	Right fog light bulb output signal
	B 11	Fog light bulb supply input signal (30)
	B 12	Reversing light output signal (only models with automatic gearbox)
	B 13	Turn signal and brake light supply input signal (30)
	B 14	Left turn signal output signal
	B 15	Right turn signal output signal
	B 16	Brake lights output signal
	B 17	LIN bus, door control unit and switches in steering wheel
10	29	Drive, CAN-Low
11	28	Drive, CAN-High
	B 20	Convenience CAN, high
	B 21	Convenience CAN, low
13	4	Diagnosis CAN, low
12	3	Diagnosis CAN, high
	B 24	LIN bus, sliding sunroof adjustment control unit, rain and light detector
	B 25	-
	B 26	-
	B 27	Window wiper position 1 input signal
	B 28	Central locking input signal, front passenger door
	B 29	-
	B 30	Interior monitoring deactivation switch input signal
	B 31	Heated rear window button input signal
	B 32	Wiper limit switch input signal
	B 33	-
	B 34	Switch and instrument illumination (58d) input signal
	B 35	-
	B 36	LIN bus, alarm horn
	B 37	Signal (K), diagnosis
	B 38	Earth input signal (31) for electronics
	B 39	Supply input signal (30) for electronics
	B 40	-
	B 41	-
	B 42	Brake contact switch input signal
	B 43	-
	B 44	Cruise control system "Set" input signal
	B 45	Cruise control system "On/Off" input signal
	B 46	Cruise control system "Reset" input signal
	B 47	Cruise control system "Cancel" input signal
	B 48	Reversing light switch input signal
	B 49	Signal (L) alternator
	B 50	Starter relay signal input → Note
	B 51	Supply input signal (75a) for ignition/starter switch
	B 52	Window washer pump supply input signal
	B 53	Window wiper position 2 input signal
	B 54	-
	B 55	Starter inhibitor signal (only models with automatic gearbox)
	B 56	-
	B 57	-
	B 58	Heated exterior mirror switch input signal
	B 59	input signal for reference voltage (30)
	B 60	input signal for earth - reference voltage (31)
	B 61	Washer pump motor and rear window wiper motor output signal
	B 62	Windscreen wiper intermittent operation input signal
	B 63	Heated rear window output signal
	B 64	-
	B 65	-
	B 66	-
	B 67	Heated rear window supply input signal (30)
	B 68	Right headlight supply (30) input signal → Note
	B 69	-
	B 70	-
	B 71	-
	B 72	-
	B 73	-

BCM	BCM
A 1	-
A 2	Left dipped beam signal output → Note
A 3	-
A 4	Interior lighting output signal, door contact switch
A 5	-
A 6	Rear fog lamp signal output → Note
A 7	Fog light switch input signal
A 8	-
A 9	-
A 10	Rear lid release motor output signal
A 11	Central locking motor "lock" output signal for all doors
A 12	Central locking motor output signal for driver's door
A 13	Central locking motor "safe" output signal for all doors
A 14	Central locking earth input signal (31)
A 15	Central locking motor output signal for front passenger door and rear left door
A 16	Central locking supply input signal (30)
A 17	Central locking lock unit input signal for rear left door
A 18	Central locking lock unit input signal for rear right door
A 19	Driver side door contact switch input signal
A 20	Front passenger side door contact switch input signal
A 21	Central locking lock unit input signal for front passenger door
A 22	Central locking lock unit input signal for driver's door
A 23	Rear lid handle release button input signal
A 24	Central locking input signal, driver door
A 25	Interior locking button input signal
A 26	Door contact switch input signal for rear right door
A 27	Bonnet contact switch input signal
A 28	Hazard warning light button input signal
A 29	Horn plate input signal
A 30	Interior monitoring deactivation switch input signal
A 31	Rear lid lock position 1 input signal
A 32	Right turn signal switch input signal
A 33	Left turn signal switch input signal
A 34	Door contact switch input signal for rear left door
A 35	-
A 36	Switch-off signal for heated seat
A 37	-
A 38	Heated exterior mirror output signal
A 39	Earth input signal (31)
A 40	Rear right side light bulb output signal
A 41	Rear left side light bulb output signal
A 42	Supply input signal (86s) for ignition/starter switch
A 43	Brake pedal position sender input signal
A 44	Supply input signal (15) for ignition/starter switch
A 45	Side light switch input signal
A 46	-
A 47	-
A 48	-
A 49	Headlight washer system relay output signal
A 50	-
A 51	-
A 52	Fuel supply relay output signal
A 53	-
A 54	Supply input signal (75a) for ignition/starter switch → Note
A 55	Starter inhibitor relay output signal (only models with automatic gearbox)
A 56	Hazard warning light system warning lamp signal output
A 57	Interior monitoring "off" warning lamp output signal
A 58	Central locking SAFE function warning lamp output signal
A 59	Interior locking warning lamp output signal
A 60	Heated rear window warning lamp output signal
A 61	-
A 62	Main beam signal output → Note
A 63	Left headlight signal input supply (30) → Note
A 64	Supply input signal (30), heated exterior mirrors
A 65	Supply (30G) output signal, interior light and luggage compartment
A 66	Supply input signal (30), interior lights
A 67	-
A 68	Supply input signal (30), window wiper
A 69	Window wiper position 1 output signal
A 70	Window wiper earth input signal
A 71	Window wiper position 2 output signal
A 72	Horn output signal
A 73	Horn supply input signal (30)