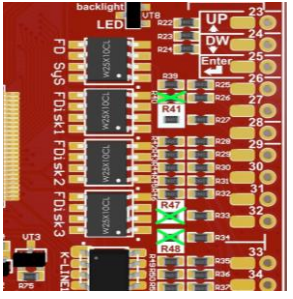
Instrument cluster pinout

Audi A4 B6/B7

Washer fluid low		1	17	12	CAN High (Convenience)
Coolant level low		2	18	13	CAN Low (Convenience)
Fuel gauge sender		3	19		CAN Low (Infotainment)
Coolant temperature		4	20		CAN High (Infotainment)
Control group 2 Navigation sys		5	21		Ambient temp. (input)
Control group 3 Navigation sys		6	22	32	5 contact
Control group 4 Telematics		7	23	35	Oil level / oil temperature
Menu switch (menu)		8	24		Self-leveling suspension
Vacant		9	25		Menu switch (enter)
Bonnet switch		10	26		Vacant
Fuel gauge sender 2		11	27		Vacant
Menu switch (Out A)		12	28		Menu switch (Out B)
Reversing light switch / Vacant	1*	13	29		Vacant
Vacant		14	30		Transponder 2
Oil Pressure Sensor Add. / Vacant	38*	15	31		Transponder 1
FORTICS (+ ESP)		16	32		Terminal 31 (sensor)

Remove resistors



7.9.0 AUDI A4/S4/RS4 B6/B7 (8E) ;

GENERAL SCHEME

DASHboard			MFD
Reversing light switch	Blue	15	1*
			2
			3
			4
			5
			6
			7
			8
			9
CAN H (motor)	Green	13	10
CAN L (motor)	Green	12	11
CAN High (Convenience)	Blue	17	12
CAN Low (Convenience)	Blue	18	13
			14
5V out			15
White	USB		16
Green	USB		17
Black	USB		18
GND	Green	19	19
DC-DC OUT- GND			20*
DC-DC OUT+ +5B			21*
+12V	Green	2	22

MFD	DASHboard		
23	picture		Up
24	picture		Down
25			
26	30	Green	Belt buckle
27			
28			
29	32	Green	Brake pad wear
30	4	Green	BOOST
31			
32	22	Blue	TurboTimer
33	29	Green	Headlight range control
34	20	Green	Oil Pressure Sensor Add.
35	23	Blue	Oil level / oil temperature
36			
37	14	Green	Terminal 61/charge warn.
38*	22	Green	ABS
38*	15	Blue	Oil Pressure Sensor Add.
39	3	Green	Ignition 3AMUFAHME
40	23	Green	K-line
41			
42*	15	Green	TurboTimer

1*	**If you have add a wire of engaging reverse gear to cluster.** Если вы добавили в кластер провод включения задней передачи.
20*	**If you have installed the DC-DC converter separately from the 3dMFD motherboard** Если вы установили DC-DC преобразователь отдельно от материнской платы
21*	**If you have installed the DC-DC converter separately from the 3dMFD motherboard** Если вы установили DC-DC преобразователь отдельно от материнской платы
33*	**If you have an optional LPG tank level / Fuel presser sensor/ Head range control warning** Если у вас есть дополнительное датчиков уровня в баке LPG / датчик давления топлива / контроль диапазона головки / EGT
38*	**If you have an optional Oil pressure sensor / EGR sensor** Если у вас есть опциональный датчик давления масла / датчик EGT
42*	**This is the control output of the turbo timer relay.** Это управляющий выход реле турботаймера.

Instrument cluster pinout

Audi A4 B6/B7

Terminal 58d		1	17		Terminal 58s
Terminal 30	22	2	18		Terminal 31 GND
Terminal 15	39	3	19	19	Terminal 31 GND
BOOST / Vacant	30	4	20	34	Vacant / Oil Pressure Sensor Add.
Speedometer (input)		5	21		Speedometer (output 1)
Speedometer (output 2)		6	22	38*	ABS warning
Airbag (inverted)		7	23	40	K-line
Turn signal (right-side)		8	24		CAN drive (display)
Brake fluid low		9	25		Tank flap switch
Turn signal (left-side)		10	26		CAN diagnosis Low
Turn signal (trailer)		11	27		CAN diagnosis (display)
CAN Low (Motor)	11	12	28		CAN diagnosis High
CAN High (Motor)	10	13	29	33	HRC (headlight range control)
Terminal 61/charge warning	37	14	30	26	Belt buckle
TurboTimer / Vacant	42*	15	31		External buzzer
Oil pressure 2		16	32	29	Brake pad wear