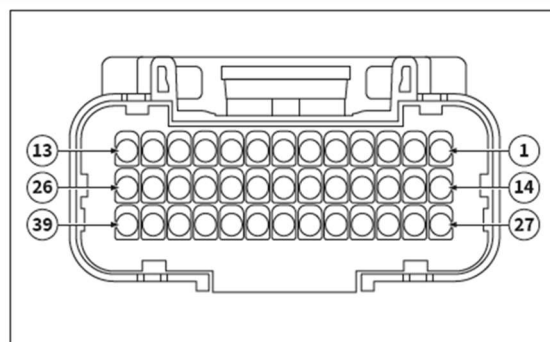


Engine control unit

Pin	Colour	Function
1	N	Power ground
2	Bi	Pick Up input signal
3	N	Pick Up sensor ground
4	V-Bi	Sensor power supply
5	-	-
6	Ar-N	Fuel injector control signal
7	B-V	Stepper motor signal D
8	Vi-G	Engine warning signal (MIL warning light)
9	Az	CAN Line H
10	Ro-N	Reception signal (RX) RS232 communication interface
11	Vi-B	Reference ground RS232 communication interface
12	-	-
13	B-Bi	Vehicle speed output signal
14	N	Power ground
15	Vi-N	External connectors ground
16	Vi-N	Sensors ground
17	M-Vi	Key consent exit signal
18	V	Stepper motor signal B
19	V-Bi	Stepper motor signal A
20	V-N	Stepper motor signal C
21	Gr-B	Lights relay control signal (85)
22	Bi	CAN Line L
23	B-G	Transmission signal (TX) RS232 communication interface
24	Bi	Signal from neutral gearshift switch
25	-	-
26	B	Air pressure input signal
27	R-V	Injection unit direct supply from fuse 6
28	G-N	Coil control signal
29	-	-
30	G-R	Engine cooling fan control signal
31	B-N	Fuel pump control signal
32	Bi	Control signal (-) oxygen sensor heater
33	M-R	Vehicle speed output signal
34	M-N	Canister valve control signal
35	G-V	ECR consent signal
36	Bi-N	Side kickstand position signal
37	G-B	Throttle position control signal
38	N	Oxygen sensor input signal
39	B-N	Air temperature input signal

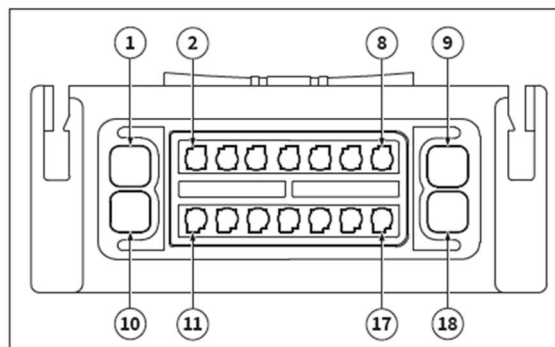


ECU 13 an ABS 13 an Dashboard 2.
Connector 1 (Tacho?)

ECU 33 an Dashboard 3 (Drehzahl?)

ABS control unit

Pin	Colour	Function
1	-	-
2	-	-
3	Vi	ABS warning light control signal
4	M	Key consent signal from engine control unit
5	Ro	Diagnosis line K
6	G	Signal (+) from rear ABS sensor
7	-	-
8	Ar	Signal (+) from front ABS sensor
9	-	-
10	N	Ground
11	-	-
12	Vi-N	ABS mode
13	B-Bi	Vehicle speed input signal from injection control unit
14	Gr	ABS mode selection input signal
15	Gr-N	Reference signal (-) from rear ABS sensor
16	-	-
17	Ar-N	Reference signal (-) from front ABS sensor
18	R	ABS control unit direct power supply from fuse 7

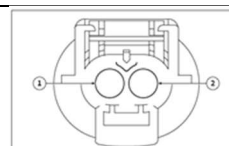


ABS 17 an Stecker Front ABS Sensor 1

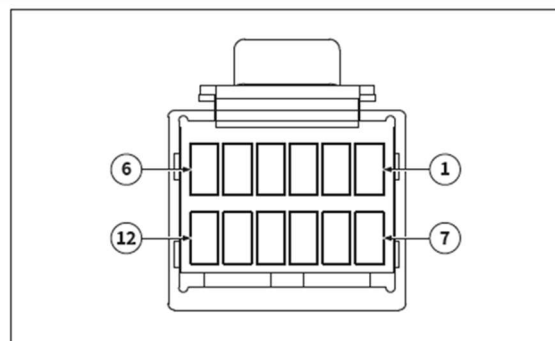
ABS 8 an Stecker Front ABS Sensor 2

Front ABS sensor

Pin	Colour	Function
1	Ar-N	Reference signal (-) front ABS sensor
2	Ar	Signal (+) front ABS sensor

**Dashboard**

Pin	Colour	Function
1	N	Ground
2	Vi-G	Engine attention input signal (MIL warning light)
3	M-R	Vehicle speed input signal
4	Ar	Left side the turn signals warning light input signal
5	B	Right side the turn signals warning light input signal
6	M	Consent signal (+) from key
7	V	Fuel level input signal
8	Bi	Neutral gearshift switch signal
9	R	Power supply from main fuse
10	-	-
11	M	Consent signal (+) from key
12	Bi-G	High beam warning light signal

**Dashboard – 2. Connector**

Pin	Colour	Function
1	B-Bi	Vehicle speed input signal from injection control unit
2	-	-
3	-	-

