

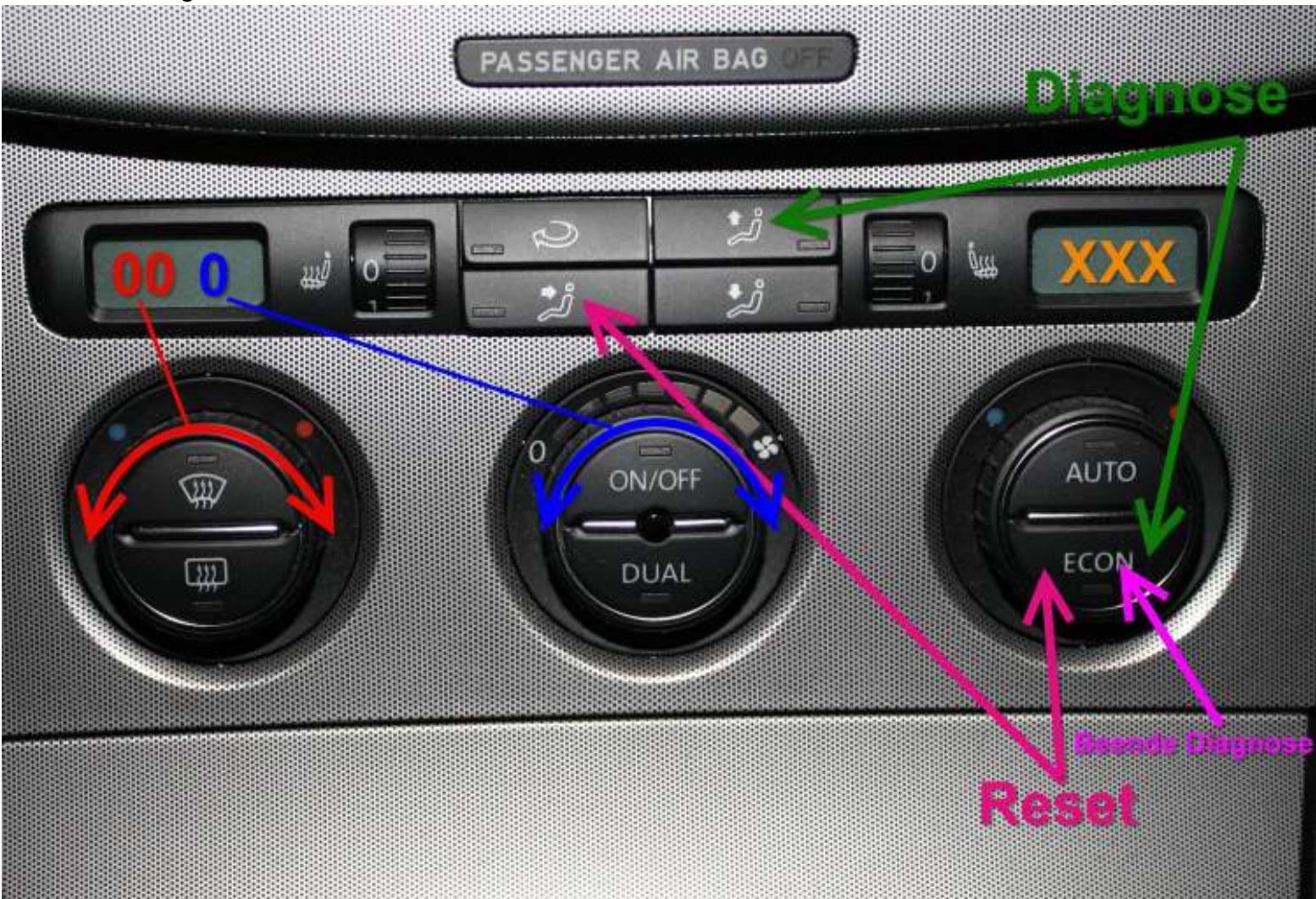
Die Anleitung.



## Climatronic Codes



Die Anleitung.



0. System Data Type		
0 - 0	Program number	Digital
0 - 1	ERL Left	Digital
0 - 2	ERL Right	Digital
0 - 3	Point being used	Digital
0 - 4	Recirculating Automatic	Digital
0 - 5	Stationary Heating Active	Digital
0 - 6	Air Quality (7 = Fresh Air)	Digital
0 - 7	Derived	Digital
0 - 8	Country Acronym	Digital
0 - 9	Sensor Zone Head	°C

## Climatronic Codes

## Die Anleitung.

1. UIF		
1 - 0	Internal Temperature	°C
1 - 1	External Temperature	°C
1 - 2	<i>Temperatura? Piastrine? In? Platino?</i>	°C
1 - 3	<i>Correttore? Piastrine? In? Platino?</i>	°C
1 - 4	<i>Uif-Sonnenint?</i>	Digital
1 - 5	Sun Intensity Corrected	°C
1 - 6	<i>Correttore? Dinamico?</i>	°C
1 - 7	<i>Correttore? ricircolo?</i>	°C
1 - 8	<i>correttore? termico?</i>	°C
1 - 9	<i>Compensazione accensione UIF?</i>	°C
2. Sun Intensity Sensor Left		
2 - 0	Sun Intensity Not Corrected	W/m2
2 - 1	Sun Intensity Corrected	W/m2
2 - 2	Fan Correction	W/m2
2 - 3	Value	Digital
3. Sun Intensity Sensor Right		
3 - 0	Sun Intensity Not Corrected	W/m2
3 - 1	Sun Intensity Corrected	W/m2
3 - 2	Fan Correction	W/m2
3 - 3	Value	Digital
4. External Temperature		
4 - 0	Temperature External	°C
4 - 1	Temperature External CANBUS	°C
4 - 2	Temperature Intake	°C
5. Temperature Left Setpoint		
5 - 0	Temperature Output	°C
5 - 1	Difference between temp and temp setpoint	°C
5 - 2	Regulator Setting	[½%]
5 - 3	Pi-Stell-Max?	[½%]
5 - 4	Defrost	Digital

## Die Anleitung.

6. Temperature Left Actual		
6 - 0	Temperature	°C
6 - 1	Footwell	°C
6 - 2	Vents	°C
7. Temperature Right Setpoint		
7 - 0	Temperature Output	°C
7 - 1	Difference between temp and temp setpoint	°C
7 - 2	Regulator Setting	[1/2%]
7 - 3	Pi-Stell-Max?	[1/2%]
7 - 4	Defrost	Digital
8. Temperature Right Actual		
8 - 0	Temperature	°C
8 - 1	Footwell	°C
8 - 2	Vents	°C
9. Evaporator Temperature Setpoint		
9 - 0	Evaporator temperature	°C
9 - 1	Difference between temp actual and temp Setpoint	°C
9 - 2	Evaporator value settings	5mA/Dig
9 - 3	Sensor	Sight
10. Evaporator Temperature Actual		
10 - 0	Evaporator Temperature	°C
10 - 1	Liquid refrigerant pressure	bar
10 - 2	Liquid refrigerant temperature	°C
11. AC Compressor		
11 - 0	Power setpoint	mA
11 - 1	Power actual	mA
11 - 2	Power maximum	mA
11 - 3	Compressor PWM	Digital (0-200)
11 - 4	Power offset compressor	
11 - 5	Power value	Digital
11 - 6	Compressor code	

## Die Anleitung.

12. Climate Control Fan		
12 - 0	Fan Setpoint Voltage	V
12 - 1	Manual regulation	
12 - 2	Code anomaly	
12 - 3	Reduction impeller	V
12 - 4	Impeller offset	0.1V
13. Temperature Air Vent Left		
13 - 0	Setpoint value	%
13 - 1	Setpoint temperature	Digital
13 - 2	Actual Temperature	Digital
13 - 3	Maximum Temperature	Digital
13 - 4	Minimum Temperature	Digital
14. Temperature Air Vent Right		
14 - 0	Setpoint value	%
14 - 1	Setpoint temperature	Digital
14 - 2	Actual Temperature	Digital
14 - 3	Maximum Temperature	Digital
14 - 4	Minimum Temperature	Digital
15. Temperature Air Vent Diffuser		
15 - 0	Setpoint value	%
15 - 1	Setpoint temperature	Digital
15 - 2	Actual Temperature	Digital
15 - 3	Maximum Temperature	Digital
15 - 4	Minimum Temperature	Digital
16. Temperature Air Vent Defrost		
16 - 0	Setpoint Value	%
16 - 1	Setpoint temperature	Digital
16 - 2	Actual Temperature	Digital
16 - 3	Maximum Temperature	Digital
16 - 4	Minimum Temperature	Digital

## Die Anleitung.

17. Temperature Internal Recirculation		
17 - 0	Setpoint Value	%
17 - 1	Setpoint temperature	Digital
17 - 2	Actual Temperature	Digital
17 - 3	Maximum Temperature	Digital
17 - 4	Minimum Temperature	Digital
18. Temperature External Air		
18 - 0	Setpoint Value	%
18 - 1	Setpoint temperature	Digital
18 - 2	Actual Temperature	Digital
18 - 3	Maximum Temperature	Digital
18 - 4	Minimum Temperature	Digital
19. Engine Data		
19 - 0	Vehicle Speed (kph)	kph
19 - 1	Vehicle Speed (mph)	mph
19 - 2	Engine Temperature	°C
19 - 3	Engine speed	RPM
19 - 4	AC compress speed	RPM
20. CANBUS Data		
20 - 0	Additional Heating	1=on
20 - 1	PTC Confirmation	1=on
20 - 2	Effective Power PTC	A
20 - 3	Air requested from external	%
20 - 4	External air percentage cooler	%
20 - 5	Performance heating	1=no external provision
21. Air Distribution		
21 - 0	Defrost	%
21 - 1	Face	%
21 - 2	Feet	%
21 - 3	Air Vent Diffuser	%
21 - 4	Recirculated	%
21 - 5	Air Sensor	%

# Climatronic Codes

## Die Anleitung.

22. Time		
22 - 0	Engine Off Time	minutes
22 - 1	Engine Operating Time	seconds
22 - 2	Operating Time with Ignition On	seconds
22 - 3	?	
22 - 4	?	
22 - 5	?	
23. Special. Channel		
23 - 0	Inner Lighting Sensor	Digital
23 - 1	Air Quality Sensor	
24. Software Version		
24 - 0	Development State	
24 - 1	Software Version	
24 - 2	Type of Software	
24 - 3	Keep Frozen	0/1 - Diagnosis
24 - 4	Version K Matrix	
24 - 5	EEP - Testflags	
24 - 6	Encryption Vag [2]	
25. Test Channels		
25 - 0	Channel 0	
25 - 1	Channel 1	
25 - 2	Channel 2	
25 - 3	Channel 3	
25 - 4	Channel 4	
25 - 5	Channel 5	
25 - 6	Channel 6	
25 - 7	Channel 7	
25 - 8	Channel 8	
25 - 9	Channel 9	

## Die Anleitung.

26. Parameters for inventory on crystals		
26 - 0	Delay	seconds
26 - 1	Step/udm? (Digital)	Digital
26 - 2	Minimal Limit (Digital)	Digital
26 - 3	Maximum Limit (Digital)	Digital
26 - 4	Step/udm? HellaKit?	1=connected
27. Direct Ventilation		
27 - 0	Setpoint Value	%
27 - 1	Setpoint temperature	Digital
27 - 2	Actual Temperature	Digital
27 - 3	Maximum Temperature	Digital
27 - 4	Minimum Temperature	Digital
28. Humidity		
28 - 0	Setpoint Humidity	%
28 - 1	Relative Humidity	%
28 - 2	Temperatur Crystal WSS	°C
28 - 3	Dewpoint temperature	°C
28 - 4	Melting point	°C
29. Raw Humidity		
29 - 0	Tempertaure crystals corrected	°C
29 - 1	Tempertaure crystals uncorrected	°C
29 - 2	Humidity Sensor	%
29 - 3	Temperature sensor	°C
29 - 4	Dewpoint temperature (measurement test)	°C
29 - 5	Code anomaly	
30. Humidity Values		
30 - 0	Thermophilic sensor value	Digital
30 - 1	Thermophilic sensor reference	Digital
30 - 2	Moisture duration	10 to the power of -4 sec
30 - 3	Humidity reference temperature	Digital
30 - 4	Humidity sensor	%
30 - 5	Temperature sensor	°C
30 - 6	Temperature sensor (uncorrected)	°C