

{Phaeton (3D)} The following control modules are build into the Phaeton (*items shown in orange have been described in the text that follows. Click on an orange item to go directly to that section*):

- A/C Heating Electronics
- Access/Start Authorization
- [Airbag](#)
- Autom. Transmission
- Auxiliary Heater
- Battery Regulation
- Brake Electronics
- Brake Booster
- CAN-Gateway
- [Central Electronics](#)
- [Comfort System](#)
- [Control Head \(front\)](#)
- [Engine Electronics](#)
- [Headlight Aim Control](#)
- [Instrument Cluster](#)
- [Level Control System](#)
- Navigation System
- [Parking Aid](#)
- [Roof Electronics](#)
- Seat Adjustment
- [Steering Wheel Electronics](#)
- Telephone/Telematics
- [Tire Pressure Monitoring](#)
- TV-Tuner



{Airbag}

[Control Module Coding](#)

Select 15 (Airbag)

Coding -> Function 07

Note: Due to the great number of possible configurations (dependent on what equipment is installed in the car, and what region the car is operated in), please inquire by [eMail](#).



{CAN-Gateway}

[Control Module Coding](#)

Select 19 (CAN-Gateway)

Coding -> Function 07

- +00000 - No special equipment
- +00002 - ABS installed
- +00004 - Airbags installed



{Central Electronics}

[Control Module Coding](#)

Select 09 (Central Electronics)

Coding -> Function 07

- 00001 - Daytime Running Lights on (Scandinavian Countries)
- 00002 - Daytime Running Lights on (USA and Canada)
- 00003 - Daytime Running Lights off (Rest of World)

Note: USA and Canada DRL setting provides low beam headlights on, but not the instrument panel lighting or any other exterior lights normally used during darkness.



{Comfort System}

[Control Module Coding](#)

Select 46 (Comfort System)

Coding -> Function 07

- 00032 - Low variant with basic door locking
- 00040 - Low variant with servo assisted door locking

[Control Module Adaptation](#)

Select 46 (Comfort System)

Adaptation -> Function 10

-> Channel 01 (Door unlocking)

- 0 - All door unlocking
- 1 - Selective door unlocking
- 2 - Both doors same side unlocking

-> Channel 02 (Auto-Lock)

The doors will lock automatically when the vehicle reaches a speed of 15 km/h or 10 mph (0 = off 1 = on).

-> Channel 03 (Auto-Unlock)

The doors will unlock automatically when the key is removed from the ignition switch (0 = off 1 = on).

-> Channel 04 (Unlocking Message - Kessy)

Return message when unlocking via Access/Start Authorization (Kessy).

- 0 - No return message
- 1 - Beep
- 2 - Blink
- 3 - Beep & Blink

-> Channel 05 (Unlocking Message - Remote)

Return message when unlocking via remote control.

- 0 - No return message
- 1 - Beep
- 2 - Blink
- 3 - Beep & Blink

-> Channel 06 (Unlocking Message - Key)

Return message when unlocking via key switch.

- 0 - No return message
- 1 - Beep
- 2 - Blink
- 3 - Beep & Blink

-> Channel 07 (Locking Message - Kessy)

Return message when locking via Access/Start Authorization (Kessy).

- 0 - No return message
- 1 - Beep

2 - Blink
3 - Beep & Blink
-> **Channel 08 (Locking Message - Remote)**
Return message when locking via remote control.

0 - No return message
1 - Beep
2 - Blink
3 - Beep & Blink
-> **Channel 09 (Locking Message - Key)**
Return message when locking via key switch.

0 - No return message
1 - Beep
2 - Blink
3 - Beep & Blink
-> **Channel 10 (Active Message - Anti-Theft)**
Return message when anti theft warning system is active.

0 - No return message
1 - Beep
2 - Blink
3 - Beep & Blink
-> **Channel 11 (Country Setting)**
Country setting for alarm horn.
1 - Rest of Europe
2 - Germany
3 - Great Britain
4 - not yet assigned

-> **Channel 25 (Comfort Function)**
This function activates/deactivates the comfort function via remote (0 = off/1 = on).

-> **Channel 26 (Anti-Theft Delay)**
Deactivation of the anti theft warning delay, when opening drivers door, before the anti theft warning system is beeing activated (1 = off/0 = on).



{Control Head}

Control Module Coding

Select 07 (Control Head)
Coding -> Function 07

?00xxx: Climate Control/Control Head (rear)

+1 - Climate Control
+2 - Control Head (rear)
+4 - Byte Coding valid

x00?xx: Seat Memory/TPMS/Aux. Heating

+1 - Seat Memory
+2 - Tire Pressure Monitoring
+4 - Auxiliary Heating

x00x?x: TV-Tuner/Telephone/Testmode

+1 - TV-Tuner
+2 - Telephone/Telematics
+4 - Testmode

x00xx?: Navigation/Voice/CD-Changer

+1 - Navigation
+2 - Voice Activation
+4 - CD-Changer



{Engine Electronics}

Control Module Security Access

Select 01 (Engine Electronics)
Security Access -> Function 16

ACC = Adaptive Cruise Control
CCS = Cruise Control System

ACC-Activation Code: 13647
CCS-Activation Code: 11463
ACC/CCS-Deactivation Code: 16167



{Headlight Aim Control}

Control Module Coding

Select 29 (Headlight Aim Control Left)
or
Select 39 (Headlight Aim Control Right)
Coding -> Function 07

00001 - Standard

Control Module Basic Setting

Select 29 (Headlight Aim Control Left)
or
Select 39 (Headlight Aim Control Right)
Basic Setting-> Function 04

Measuring Block 001

Headlights are now switching to zero-position. Now you can adjust the headlights manually.

Measuring Block 002

The control module will now learn the adjusted values, after that the basic setting is done.



{Instrument Cluster}

Control Module Coding

Select 17 (Instrument Cluster)

Coding -> Function 07

??xxx: Extra-Options

- +00 - No additional choices
- +01 - Brake pad wear warning active
- +02 - Seat belt warning active
- +04 - Low Washer Fluid warning active
- +16 - Radio-/Navigation active

xx?xx: Country-Setting

1	Europe (EU) Speeds in km/h, fluids in liters, temperature in degrees Celsius, pressure in bars, time in 24 hour units ('military time'), no chime when key is in ignition and driver door is open.
2	USA (US) Speeds in MPH, fluids in American gallons, temperature in Fahrenheit, time in 12 hour units (AM/PM), chime when key is in ignition and driver door is open.
3	Canada (CDN) Speeds in km/h, fluids in liters, temperature in Celsius, otherwise the same as USA.
4	Great Britain (GB) Speeds in mph, fluids in Imperial Gallons, otherwise the same as 'Europe'.
5	Japan (JP)
6	Saudi Arabia (SA)
7	Australia (AU)

xxx?x: Service Interval Reminder

- 1 - Flexible Service Intervals (PR-QG1)
- 2 - Fixed Service Intervals (PR-QG2)
- 3 - No Service Intervals (USA/Canada)

xxxx?: Engine/Transmission

- 1 - Standard

Control Module Adaptation

Select 17 (Instrument Cluster)

Adaptation -> Function 10



{Level Control System}

Control Module Basic Setting

See the [Ross-Tech's](#) How-To:
[Suspension Level Control Calibration](#)

Control Module Coding

Select 17 (Instrument Cluster)

Coding -> Function 07

15500 - Rest of World

15501 - USA

Control Module Security Access

Select 34 (Level Control System)

Security Access -> Function 16

Note: This procedure is used to deactivate/activate the level control system. If the **Transport Mode** is active the system raises above the normal level and there will be no compensations of the car's heights.

Transport Mode Activation Code: 10273

Transport Mode Deactivation Code: 41172



{Parking Aid}

Control Module Adaptation

Select 76 (Parking Aid)

Adaptation -> Function 10

-> Channel 01 (Front Buzzer Volume)

Adaptation of the warning buzzer volume.

Range: 0 - 100 %

-> Channel 02 (Rear Buzzer Volume)

Adaptation of the warning buzzer volume.

Range: 0 - 100 %

-> Channel 03 (Shut-off speed)

Adaptation of the parking aid shut-off speed.

Range: 1 - 15 / Standard value: 14

-> Channel 04 (Offset distance)

Additional distance (in cm) to be added to rear measurements to allow for the presence of a trailer hitch.

Range: 1 - 30 cm



{Roof Electronics}

Control Module Coding

Select 6E (Roof Electronics)

Coding -> Function 07

- +00000 - Double glazed glass (Standard)
- +00001 - Automatic Daytime Running Lights
- +00002 - Inside rear view mirror with position memory
- +00004 - Passenger Cabin Alarm monitoring
- +00008 - Electric Sunroof
- +00016 - Electric Sunroof with solar panels
- +00024 - Thermal protection glass
- +00032 - Full roof (i.e. no sunroof)



{Steering Wheel Electronics}

Control Module Coding

Select 16 (Steering Wheel Electronics)

Coding -> Function 07

ADR - Automatic Distance Regulation

CCS - Cruise Control System

00?xx: *Heated Steering Wheel*

0 - Heated Steering Wheel not installed

1 - Heated Steering Wheel installed

2 - Heated Steering Wheel installed (via MFS Button)

00xx?x: *Multifunction Steering Wheel*

0 - Steering Wheel without Multifunction

1 - Multifunction Steering Wheel (*High*) with 6 Buttons (*CCS*)

2 - Multifunction Steering Wheel (*High*) with 6 Buttons (*CCS & ADR*)

3 - Multifunction Steering Wheel (*Low*) with 4 Buttons (*CCS*)

00xx?: *Steering Column Adjustment*

1 - Steering Column Adjustment not installed

2 - Steering Column Adjustment installed



{Tire Pressure Monitoring}

Control Module Coding

Select 65 (Tire Pressure Monitoring)

Coding -> Function 07

?xxxx: *Manufacturer*

1 - Volkswagen

x?xxx: *Factory Test Time*

0 - Standard

xx?xx: *Monitoring*

2 - 5 wheels (with spare tire)

3 - 4 wheels (without spare tire)

xxx?x: *Engine Type*

0 - V6

3 - W8

4 - V10 TDI

8 - W12

xxxx?: *Specified Pressure*

4 - Standard