Tiguan Electronic Modifications

1 **Horn on lock**

09 Central Electrics

Access 31347

Adaptation

Akustische-Rueckmeldung entriegen (unlock acoustic feedback)

Akustische-Rueckmeldung verriegen (Lock acoustic feedback)

Set either or both to ON

Then set following to ON

Menuesteurung akustische Rueckmeldung (Acoustic lock menu)

Puts a menu in MIB in car settings Locking which can be set on or off or just lock or unlock

2 Stop Start Disable

Control Unit 19 Code 20103

Adaptation

Start Stop Limit Voltage

VALUE Change from 7.8 to 12.0

3 High Beam Assist or by App

Control Unit 09 (Central Electrics)

Code 31347

Adaptation

Fernlicht_ Assistant- Menuesteuerung Fernlichassistent- Change from NOT to Present

Fernlicht_ assistant Erweiterte_Fernlichtsteuerung-

Change FROM AFS Fernlight UEBER AFS

TO AFS,FLA Fernlicht ueber AFS

Copied From Autoinstruct site

4 **Enable Traffic Information (TMC) on Headunit**
This enables the 'Traffic' button to work on the headunit, and will use radio frequency data to display nearby traffic information. Once activated, in may take over an hour for the initial messages to appear.

Select Control Unit 5F (Information Control Unit)
Adaptations
Change Fee Based Traffic Information (TMC) value to '1024'
Next, in the normal radio settings, enable 'Traffic Programme (TP)' and RDS
If you get an error, turn the headunit OFF and try again.

5 **Disable Sat Nav Safety Warning**
This tweak disabled the safety warning which appears each time you turn the car on

Select 5F
Coding
Byte 23
Initial Disclaimer – Off
Legal Disclaimer – Off

6 **Refuel Amount in Cluster**
After refuelling, the amount in litres will be displayed in the cluster.

Select Control unit 17 (Dashboard)
Control unit long coding
Byte 10
Bit 4 Activate

7 **Change Cluster Graphics**
Change the cluster background visuals to different models

Select Dashboard (17)
Adaptation
Tube_Version
Variant_2 = Default
Variant_3 = Golf GTI
Variant_4 = Golf R

8 **Lane Assist Adjustments (Car must be fitted with Camera)**
Adjust the point in which the steering wheel will vibrate to indicate the vehicle is drifting out of the lane.

Steering Wheel Vibration
Select Control unit A5 (camera)
Security access
Enter unlock code 20103
Adaptation
Select channel intensity steering wheel vibration
Value adjust accordingly Default: medium options: early, middle, late

9**Disable Overtaking on Right Prevention (Undertaking)**
Allows ACC equipped RHD vehicles to overtake on the left side, which is blocked by default.

Adaptive Cruise Control (Module 13)
Long Coding
Overtaking_right_prevention
New Value Deactivated
Security code 20103

10 **Adjusting Microphone Sensitivity**
Adjusts the microphone gain for handsfree usage.

Select Control unit 5F (infotainment)
Adaptation
Select Mikrofonempfindlichtkeit (Microphone Sensitivity)
Adjust value as you wish.

11 **Drivers Reaction Adjustment (Car must be fitted with Camera)**
Adjusts the sensitivity in which the car will alert the driver due to lack of steering input.

Select Control unit A5 (camera)
Security access
Enter unlock code 20103

Adaptation

Select channel deactivation threshold driver activity
Value adjust accordingly Default: medium options: early, middle, late

12 **Oil Temperature Display in Cluster**
Displays the engine oil temperature in the cluster.

Select Control unit 17
Control unit long coding
Byte 10
Bit 01 Activate

13 Dynamic light assist Courtesy of Phonebooth

1. Connect OBD Eleven to your car.
2. Turn the ignition on, not the engine! These changes won't apply if the engine is on. I've tried it.
3. Go to central electrics module 09.
4. Select adaptions from the list.
5. Find "Fernlicht_Assistent" and go into that menu.
6. Change "Erweiterte Fernlichtsteuerung" to AFS FLA Fernlicht (GLW:MDF).
7. Change "Menusteuerung Fernlichtassistent" to present.
8. Change "Menusteuerung Fernlichtassistent Worksteinstellung" to present.
9. Save your adaptions using the green tick.

Module A5 - Front Sensor

1. Got to module A5 - Front Sensor.
2. From the list select "long coding".
3. At the top of the page click the little 0|1 to go into Byte/Bit format.
4. Find byte 19. Change it to hex value 30. You can change the hex values by tapping on the hex value in the app.
5. Find byte 21. Change it to hex value 40.
6. Save your coding using the green tick.

Module 4B - Multifunction Module

1. Go to module 4B.

2. In the list, select long coding.
3. At the top of the page click the little 0|1 to go into Byte/Bit format.
4. Go to byte 9. Change the hex value to 10.
5. Go into byte 10. Tap the checkbox on bit 6 to enable it. Make sure bit 5 is unticked.
6. Go to byte 11. Tap the checkbox on bit 2 to enable it.
7. Use the green tick to save your adaptions.

BEFORE YOU GO ANY FURTHER...

1. Soft reset your head unit by holding the power button until the head unit powers down then powers back on. You can stop holding the power button when you see the VW logo appear.

14 Adjust speed in Dash to be correct at 100k kph with 20" wheels

Control Unit 17 Dashboard

Long coding Wheel Circ

Change from Version 1 To version 3

Brings speedo down from 4 fast to correct at 100 KPH

15 **Ripping CD _Media _ data**

5F Long coding

Byte 24 Activate

16 **Enable change nav whilst moving**

5F code 20103

Adaptations

Search for Blocked

Change all to Unblocked

Long Coding

Byte 23 Uncheck all

17 Puddles in mirrors on when reversing

09 Central Electrics

Aussenlicht_ubergreifend

Scroll down to

Umfeldeuchte ALS Manoevrierleuchte

Change to Active

Then 6C /long coding

Change Manoeuver_light to Active

18 Disable "turn dipped headlights on" nag when turn ign on

09 Central Electrics CODE 31347

Aussenlicht Uebergrifend

Fahrlichtwarnung_Hineweis_Konfig

Change from Hinweis_in_LDS_Stellung_Null_und_SL

to Kein_Hineweis

APPS USED TO CHANGE THINGS

19 Ambient Colours

App changed from original to 30

20 Dial staging APP

Change from Off to On

21 Scandinavian DRL's

Rears on with front DRl's (Scandinavian lights)

App change from Off to ON

22 App Refuel quantity in dash

Change from OFF to ON

23 Acc distance setting

24 Lane assist warning level

25 Lane assist wheel vibration

26 Oil temp in display

27 Refuel quantity in display

28 DRLs off with handbrake (lights must be on) App

29 Pulsing Light in Start button App

30 Rear tails blink with turn indicators V1 or V2 App

31 ACC mod that makes hazard lamp light up when ACC applies brakes

Module 09

Enter security code 31347

Adaptation

Scroll to Leuchte Warnblinktaster C48 Lichtfunktion G15

Change from NOT Active to Bremlicht

Scroll to Leuchte35 LED Warnblinktaster C48 Dimmerwert GH15

Change from 0 to 100

When you press the brake pedal the Hazard light switch will illuminate.

It will also do so when ACC applies the brakes.

2018 onwards only as required settings don’t appear in early BCM’s

Have installed LED lamp in boot and changed reflectors in doors for LED lights pointing down and red facing rearwards when open

32 Fog lights as coming home lights

Done by App from Auto instruct