

 ${\ensuremath{\bigtriangleup}}$ Before you begin, start the car so the engine is running at idle

1. On the main screen in VCDS, click on 'Select'

👷 VCDS: Main Screen		- 🗆 X						
VCDS 34716 Codes Loaded Release 25.3.1								
Select Control Module Select an Individual Control Module such as Engine, ABS, Airbag, etc.	Auto-Scan An automatic scan of all controllers for Fault Codes.	Service Reminder Interval Reset Automatically reset the service light for oil and inspection.						
Select OBD-II Functions	Auto-Scan Applications	SRI Reset Program Options						
Generic OBD2 Mode. Retrieve and clear faults and freeze frame, obtain live data.	Features consisting of several basic commands, like transport mode.	Select Comm Port, Set Debug and Protocol Options, etc.						
OBD-II	Applications	Options						
Abo	ut	Exit						

2. Select 'Engine'

VCDS Release 25.3.1: Select Control Module - WAUKJAFM6BA023136									
	VCDS Select Control Module								
	Installed Drivetrain Chassis Con				nfort/Conv. Electronics		ics 1	Electronics 2	
	01-Engine	01-Engine 02-Auto Trans		03-ABS Brakes		08-Auto HVAC			
	09-Cent. Elect. 0F-Digital Radio		15-Airbags		16-Steering wheel				
	17-Instruments 19-CAN Gateway		y	25-Immobilizer		42-Door Elect, Driver			
	44-Steering Assist 46-Central Conv.			47-Sound System		4C-Tire Pressure II			
	52-Door Elect, Pass. 55-Headlight Range		56-Radio		62-Door, Rear Left				
	72-Door, Re	ear Right	77-Telephone						
	Direct Entry Address Word (01-FF): Go! Go Back								

3. Select 'Basic Settings'

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VCDS Release 25.3.1: 01-Engine, Open Controller (EDC17 / 03L-906-022-CBE.CLB)						\times
Comm Status IC=1 TE=0 RE: Protocol: CAN	=0	Open	CDS Controller			
Controller Info VAG Number:	0	3L 997 030 R	Component:	R4 2.01 TE	01 G000AG 9983	
Soft. Coding:	Soft. Coding: 0350078 Shop #: Imp: 035 WSC 23116			WSC 23116		
Extra:	Extra:					
Extra:			Geraet UUUU	J		
Basic Functions These are "Safe" Advanced Functions Refer to Service Manual!						
Fault Codes - 02 Readin		Readiness - 15	Codi	ing II - 11	Coding - 07	
Meas. Blocks - 08 Advance Supp. Codes - 18 Adv. Mea		Advanced ID - 1A	Basic S	Settings - 04	Long Adaptation - 0A	
		Adv. Meas. Values	Output	t Tests - 03	Security Access - 16	
Close Controller, Go Back - 06						

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4. Next, select 'Charge Pressure Control' from the drop down box and click 'ON/OFF/Next' to start the adaptation process

👷 VCDS Release 25.3.1: 01-Eng	gine, Measuring Blo	cks / Basic Settings		×		
Sample Rate: 5.0 \ VCDS Label File: 03L-906-022-CBE.CLB Basic Settings: ON ON/OFF/Next Group Charge Pressure Control						
011 Up Go!	1380 /min	ON	982.8	99.4 %		
Un	Engine Speed (G28)	Charge Pressure Control Status	Boost Pressure (actual)	Charge Pressure Control Duty Cycle		
Group Up Dn Go!						
Charge Pressure Control ~						
Prerequisites: Ignition ON / Engine ON (Running) Activate the Basic Setting then firmly press/hold both Brake Pedal and Pedal. Charge Pressure Control is alternately switched ON and OFF. The Deviation between "active" and "inactive" must be within 80.0 to 250.0 mbar.						
	[Add to Log				
Switch To Meas. Blocks		Done, Go Back	Graph	Log		

5. The engine should idle up and cycle the actuator to open and close the vanes to find the new limits. Once the adaptation is complete the idle should return to normal.