



# Technical Service Information

## VW 09A & 09G 2-3 FLARE -HARSH 3-4 DOUBLE BUMP 2-3 / DOWNSHIFT CLUNKS

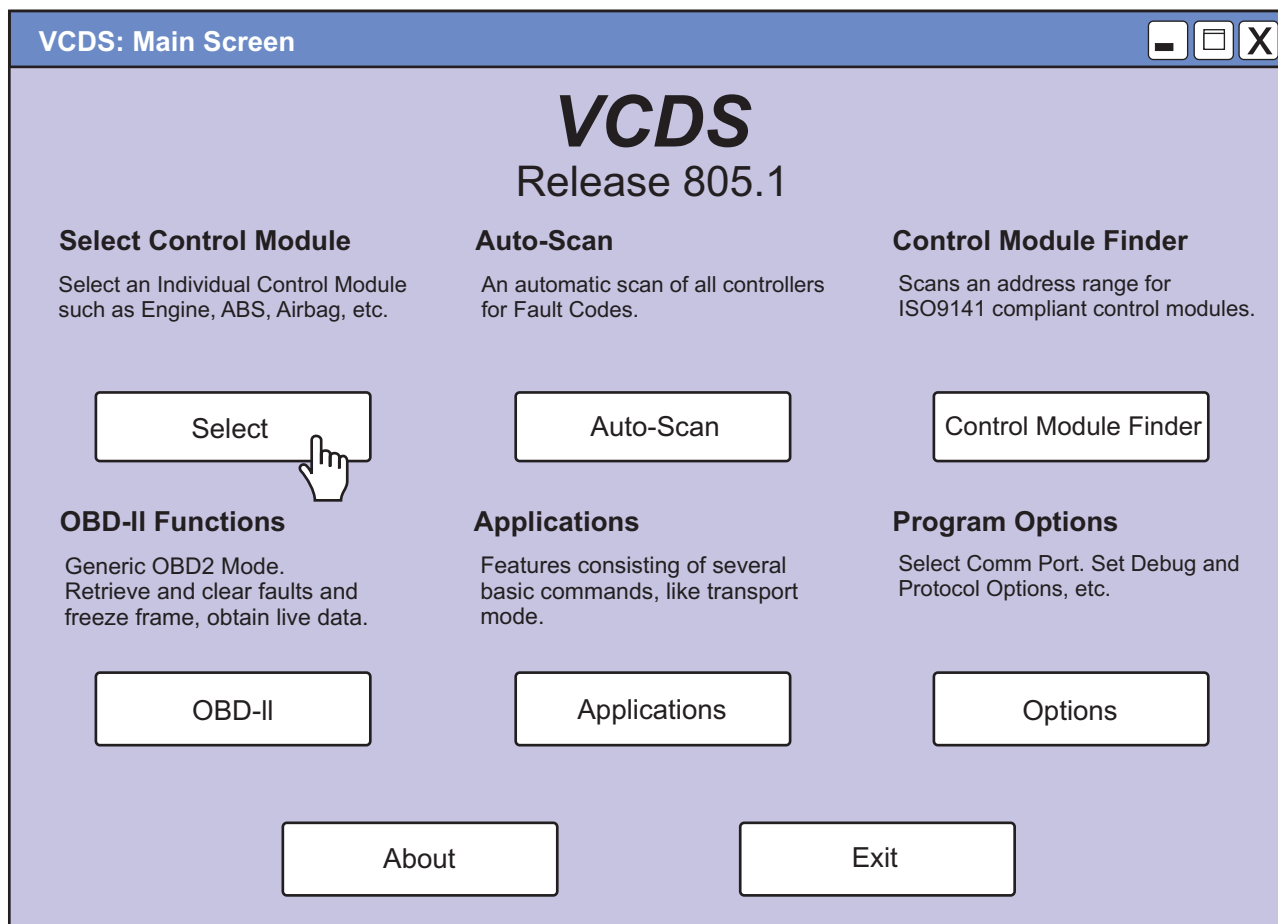
**COMPLAINT:** After overhaul, vehicles equipped with the 09A (JF506E) may exhibit a 2-3 flare and a harsh application into 4th. On vehicles equipped with the 09G (TF60-SN) the complaint may be, a double bump on the 2-3 and or downshift clunks.

**CAUSE:** The cause may be that the clutch adaptives were not reset.

**CORRECTION:** Using a capable scan tool go into the engine side and reset all the adapts. The following steps will show how to reset the adaptives thru the lap top based Vag Com Diagnostic System. It will be necessary to take a 15 shift cycle road test after performing this reset to fine tune the adapts. **Note:** Early model 09A require a capable scan tool to reset adapts. You can not drive them out! ATSG Highly recommends resetting adapts on all the above mentioned vehicles.

### Step 1

*This is the first screen that will appear after the vehicle is plugged into the Lap-top. Press Select to select control module*



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## Step 2- Select 01-Engine

VCDS Release 805.1: Select Control Module

**VCDS**  
Select Control Module

Common	Drivetrain	Chassis	Comfort/Conv.	Electronics 1	Electronics 2
01-Engine	02-Auto Trans	03-ABS Brakes	08-Auto HVAC		
09-Cent. Elect.	15-Airbags	16-Steering Wheel	17-Instruments		
18-Aux .Heat	19-CAN Gateway	22-AWD	25-Immobilizer		
35-Centr. Locks	37-Navigation	45-Inter. Monitor	45-Central Conv.		
55-Xenon Range	56-Radio				

Direct Entry  
Address Word (01-7F):

Go Back

## Step 3- Select Adaption - 10

VCDS Release 805.1: 01-Engine,Open Controller

Comm Status  
IC=1 TE=0 RE=0  
Protocol:KW1 281

**VCDS**  
Open Controller

Controller Info

VAG Number:  XXX XXX XXX XX Component:  XX XX XXX X XXXX

Soft. Coding:  XXXXX Shop #:  XXX XXXXX

Extra:  XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXX

Extra:

Basic Functions  
These are "Safe"

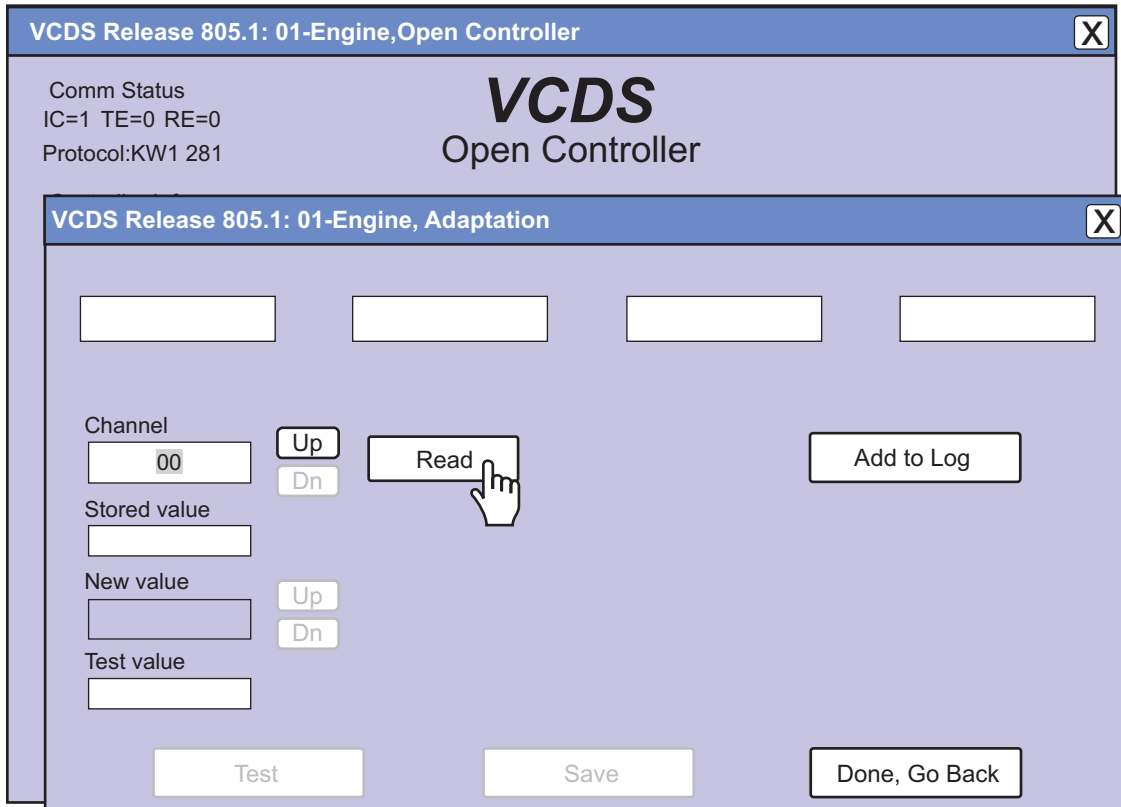
Advanced Functions  
Refer to Service Manual!

Fault Codes-02	Readiness- 15	Login - 11	Coding - 07
Measured Blocks-08	Advanced ID - 1A	Basic Settings - 04	Adaption - 10
Single Reading-09	Adv. Meas. blocks	Output Tests - 03	Security Access-16

Close Controller, Go Back - 06

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**Step 4- 00 will show up in the Channel window. Press the Read button**



VCDS Release 805.1: 01-Engine, Open Controller

Comm Status  
IC=1 TE=0 RE=0  
Protocol:KW1 281

**VCDS**  
Open Controller

VCDS Release 805.1: 01-Engine, Adaptation

Channel: 00

Up Dn

Read

Add to Log

Stored value

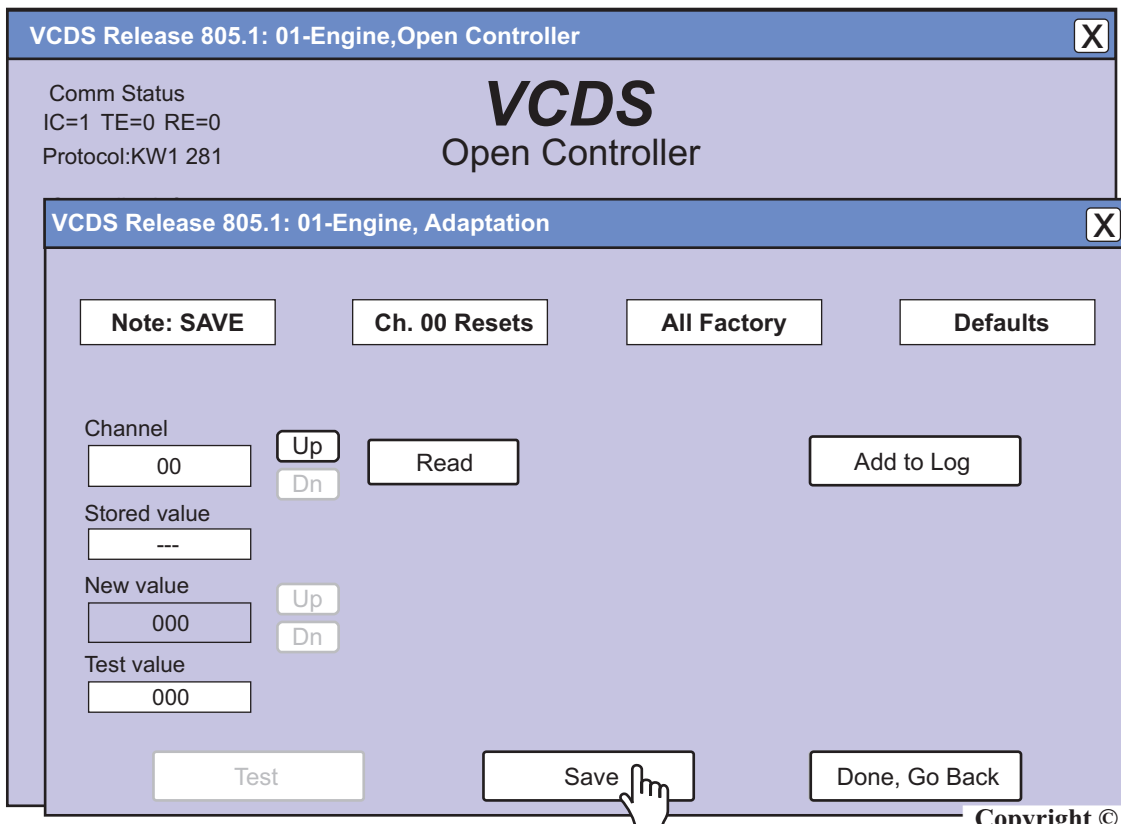
New value

Up Dn

Test value

Test Save Done, Go Back

**Step 5- 000 will show up in the New and Test value windows.  
Channel 00 resets ALL Factory Defaults Press Save**



VCDS Release 805.1: 01-Engine, Open Controller

Comm Status  
IC=1 TE=0 RE=0  
Protocol:KW1 281

**VCDS**  
Open Controller

VCDS Release 805.1: 01-Engine, Adaptation

Note: SAVE Ch. 00 Resets All Factory Defaults

Channel: 00

Up Dn

Read

Add to Log

Stored value: ---

New value: 000

Up Dn

Test value: 000

Test Save Done, Go Back

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## Step 6- Press Yes to save All Factory Defaults

VCDS Release 805.1: 01-Engine,Open Controller
X

Comm Status

IC=1 TE=0 RE=0

Protocol:KW1 281

# VCDS

## Open Controller

VCDS Release 805.1: 01-Engine, Adaptation
X

Note: SAVE

Ch. 00 Resets

All Factory

Defaults

Channel

00

Up Dn

Stored value

---

New value

000

Up Dn

Test value

000

VCDS: ADP Save Conf.
X

?

Save Value: 0  
To Channel: 00  
With WSC: 00066

Are You SURE?

Yes

No

Add to Log

Test

Save

Done, Go Back

***Note: It will be necessary to perform a 15 shift cycle road test after Factory Defaults are reset. This will fine tune the adapts.***

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