

# **BarsIII Professional**



**VW, AUDI, SEAT, SKODA**

July 2012

## **Model Year: 1990-2002 (CAN and non-CAN systems)**

## Chassis

## **Body**

## **Electronic system 1**

## Electronic system 2

## **Model Year: 2002-2004 (CAN and non-CAN systems)**

SYSTEMS	ECU ID	Read/Clear Fault Codes	Data Stream	Value Block	Basic Setting	Adaptation	Activation	Login ECU	Coding ECU	Readiness	Service Reset
<b>Engine / Transmission</b>											
Engine	+	+	+	+	+	+	+	+	+	+	
Engine II	+	+	+	+	+	+	+	+	+	+	
Engine electronics III	+	+	+	+	+	+	+	+	+	+	
Engine electronics Others	+	+	+	+	+	+	+	+	+		
Diesel Engine	+	+	+	+	+	+	+	+	+	+	
Electro drive	+	+	+	+	+	+	+	+	+	+	
Battery Regulation	+	+	+	+	+	+	+	+	+		
Battery Charger	+	+	+	+	+	+	+	+	+		
Auto Transmission	+	+	+	+	+	+	+	+	+		
Electronic Clutch	+	+	+	+	+	+	+	+	+		
4 Wheel Drive	+	+	+	+	+	+	+	+	+		
Lock electronics	+	+	+	+	+	+	+	+	+		
OBD-II	+	+			Freeze Frame	Scan Waveform	O2 Monitoring				





## **Electronic system 2**

**Model Year: 2004-2008 (CAN systems)**



## **Body**

## **Electronic system 1**

Electronic system 2

**Model Year: after 2008 (CAN systems/UDS CAN systems)**

ABS / Brakes electronics	+	+	+	+	+	+	+	+	+		
ABS / Brakes electronics UDS	+	+							+	+	
Distance control	+	+	+	+	+	+	+	+	+		
Distance control UDS	+	+							+	+	
Brake booster	+	+	+	+	+	+	+	+	+		
Brake booster assistance	+	+	+	+	+	+	+	+	+		
Parking brake	+	+	+	+	+	+	+	+	+		
Parking brake UDS	+	+	+						+	+	
Steering angle	+	+	+	+	+	+	+	+	+		
Steering angle UDS	+	+							+	+	
Electronic Suspension / Wheel dampening electronics	+	+	+	+	+	+	+	+	+		
Traction Control (ESP) / Anti Slip regulation	+	+	+	+	+	+	+	+	+		
Rear spoiler	+	+	+	+	+	+	+	+	+		
Level Control	+	+	+	+	+	+	+	+	+		
Level Control UDS	+	+							+	+	
Steering Assistant	+	+	+	+	+	+	+	+	+		
Steering Assistant UDS	+	+							+	+	
Stabilizers	+	+	+	+	+	+	+	+	+		
Vehicle control system	+	+	+	+	+	+	+	+	+		
<b>Body</b>											
SRS / Airbags	+	+	+	+	+	+	+	+	+		
SRS / Airbags UDS	+	+							+	+	
Tire Pressure monitoring	+	+	+	+	+	+	+	+	+		
Vertical headlight aim control UDS	+	+							+	+	
Driver-side door	+	+	+	+	+	+	+	+	+		
Driver-side door UDS	+	+							+	+	
Passenger-side door	+	+	+	+	+	+	+	+	+		
Passenger-side door UDS	+	+							+	+	

Left rear door	+	+	+	+	+	+	+	+	+		
Right rear door	+	+	+	+	+	+	+	+	+		
Auxiliary fuel tank	+	+	+	+	+	+	+	+	+		
Sliding door right	+	+	+	+	+	+	+	+	+		
Sliding door right UDS	+	+						+	+		
Sliding door left	+	+	+	+	+	+	+	+	+		
Sliding door left UDS	+	+						+	+		
Vertical headlight aim control	+	+	+	+	+	+	+	+	+		
Vertical headlight aim control UDS	+	+						+	+		
Active Steering	+	+	+	+	+	+	+	+	+		
Actuator for Structure Borne Sjund UDS	+	+						+	+		
Adaptive Cruise Control UDS	+	+						+	+		
Pretensioner Front Left UDS	+	+						+	+		
Pretensioner Front Right UDS	+	+						+	+		
High Beam Assistance UDS	+	+						+	+		
Air Conditioning Compressor UDS	+	+						+	+		

### **Comfort and Convenient system**

Passenger side seat adjustment	+	+	+	+	+	+	+	+	+		
Electronic roof controls	+	+	+	+	+	+	+	+	+		
Seat adjustment driver side	+	+	+	+	+	+	+	+	+		
Convenience Feature \ Central module comfort system	+	+	+	+	+	+	+	+	+		
Seat/mirror adjustment	+	+	+	+	+	+	+	+	+		
Auxiliary parking heater	+	+	+	+	+	+	+	+	+		
Climate control unit rear	+	+	+	+	+	+	+	+	+		
Climate control unit rear UDS	+	+							+		
Roof electronics	+	+	+	+	+	+	+	+	+		
Drivers side seat adjustment, rear	+	+	+	+	+	+	+	+	+		
Wiper electronics	+	+	+	+	+	+	+	+	+		
Vehicle position detection	+	+	+	+	+	+	+	+	+		
Lane change assistant	+	+	+	+	+	+	+	+	+		
Lane retention assistant	+	+	+	+	+	+	+	+	+		
Tire pressure monitoring II	+	+	+	+	+	+	+	+	+		
Rear view camera system	+	+	+	+	+	+	+	+	+		
Parallel parking assistance	+	+	+	+	+	+	+	+	+		
Parallel parking assistance UDS	+	+							+		
Night Vision UDS	+	+							+		
On-Board Camera UDS	+	+							+		
Multi Contour Seat Driver Side UDS	+	+							+		
Multi Contour Seat Passenger Side UDS	+	+							+		
Multi Contour Seat	+	+							+		

Rear Driver Side UDS											
Multi Contour Seat Rear Passenger Side UDS	+	+							+	+	
Steering Column Locking UDS	+	+							+	+	
Rear View Camera System UDS	+	+							+	+	
Interior Monitoring	+	+	+	+	+	+	+	+	+	+	

### Electronic system 1

Anti-Theft \ Immobilizer	+	+	+	+	+	+	+	+	+		
Anti-Theft \ Immobilizer UDS	+	+							+	+	
Instrument Panel \ Dash panel insert	+	+	+	+	+	+	+	+	+		+
Instrument Panel \ Dash panel Insert UDS	+	+		+		+		+	+		+
Access and start authorization	+	+	+	+	+	+	+	+	+		
Access and start authorization UDS	+	+						+	+		
Emergency Call \ Telematics	+	+	+	+	+	+	+	+	+		
Radio	+	+	+	+	+	+	+	+	+		
Parking aid	+	+	+	+	+	+	+	+	+		
Display control unit	+	+	+	+	+	+	+	+	+		
Display control unit UDS	+	+							+		
Display control unit, rear	+	+	+	+	+	+	+	+	+		
Navigation	+	+	+	+	+	+	+	+	+		
Navigation UDS	+	+						+	+		
Sound System	+	+	+	+	+	+	+	+	+		
Sound System UDS	+	+						+	+		
TV Tuner	+	+	+	+	+	+	+	+	+		
Voice control	+	+	+	+	+	+	+	+	+		
Telephone	+	+	+	+	+	+	+	+	+		
Telephone UDS	+	+						+	+		

Electronic central electrics	+	+	+	+	+	+	+	+	+		
Data Bus On Board Diagnostic Interface	+	+	+	+	+	+	+	+	+		
Data Bus On Board Diagnostic Interface UDS	+	+						+	+		
Light control left	+	+	+	+	+	+	+	+	+		
Light control right	+	+	+	+	+	+	+	+	+		
Automatic light switch	+	+	+	+	+	+	+	+	+		
Towing protection	+	+	+	+	+	+	+	+	+		
Trailer function	+	+	+	+	+	+	+	+	+		

### Electronic system 2

Driver Identification	+	+	+	+	+	+	+	+	+		
Speech amplifier	+	+	+	+	+	+	+	+	+		
Special function	+	+	+	+	+	+	+	+	+		
Data Transfer	+	+	+	+	+	+	+	+	+		
Operations	+	+	+	+	+	+	+	+	+		
Rear lid electronics	+	+	+	+	+	+	+	+	+		
Rear lid electronics UDS	+	+						+	+		
Media Player position 1-4	+	+	+	+	+	+	+	+	+		
Control head RR/LR	+	+	+	+	+	+	+	+	+		
Roof Display Control head	+	+	+	+	+	+	+	+	+		
Indicator unit in instrument panel insert	+	+	+	+	+	+	+	+	+		
Digital radio tuner	+	+	+	+	+	+	+	+	+		
Satellite radio tuner	+	+	+	+	+	+	+	+	+		
TV tuner digital	+	+	+	+	+	+	+	+	+		
Electronic central electrics II	+	+	+	+	+	+	+	+	+		
Information electrics	+	+	+	+	+	+	+	+	+		
Comfort System Central Control Module II	+	+	+	+	+	+	+	+	+		
Comfort System Central Control	+	+						+	+		

Module II UDS											
Information electronics II	+	+	+	+	+	+	+	+	+		
Front Sensors Driver Assistance System UDS	+	+						+	+		
Mocrophone UDS	+	+						+	+		
Infotainment Interfase UDS	+	+						+	+		
Sensor Electronics UDS	+	+						+	+		
Image Processing UDS Electronics	+	+						+	+		