

# AUTOBOSS STAR AUTO SANNER

## SYSTEM

### Drive

Transmission

ESM C Electronic selector module

DTR - Distronic

Motor Electronics

### Information and Communication

ICM C Instrument cluster

SCM C Steering column module

PTS C Parktronic system

Audio, Video, Navigation and Telematics

### Chassis

SBC C Sensortronic brake control

ESP C Electronic stability program

AIRmatic C AIRmatic C ABC

TPC C Tire pressure monito

### Air Conditioning

AAC C Automatic Air Conditioning

REAR AC C Rear Air Conditioning

STH C Stationary heater

HSW C Heated Steering Whee

### Body

AB C Airbag

BNS C Vehicle power supply control module

CGW C Central gateway

EIS C Electronic ignition switch / KG C Keyless Go (Special equipment)

HRA C Automatic headlamp range adjustment and headlamp control

OCP C Overhead control panel

CRN C Center roof node

VPF (Front control panel) C Front control panel

HBF (Rear control panel) C Rear control field

PSE C Pneumatic system equipment

Dr C side SAM C Driver signal acquisition and actuation module

Pass Cside SAM C Passenger C side signal acquisition and actuation module

Rear SAM 1 C Rear signal acquisition and actuation module 1

Rear SAM 2 C Rear signal acquisition and actuation module 2

RVC C Rollover bar/vario roof control module

System diagnosis (only interior CAN fault)

SVMCM C Special vehicle multifunction control module

Refrigerator box

**Seats and Doors**

DCM C FL C Door control module front left

DCM C FR C Door control module front right

DCM C RL C Door control module rear left

DCM C RR C Door control module rear right

PWC C Partition wall control module

LDCA C Electric left door closing assist

RDCA C Electric right door closing assist

ESA CFL C Electric seat adjustment front left

ESA C FR C Electric seat adjustment front right

ESA C LR C Left rear electric seat adjustment

ESA C RR C Right rear electric seat adjustment

OSB C FL C Multicontour backrest front left

OSB C FR C Multicontour backrest front right

MKL CHL C Rear left multicontour backrest

MKL C HR C Rear right multicolour backrest

TLC C Trunk lid control

**Actual values**

No.	Name	Specified Value	Actual Values	Unit
044	Engine speed	(-3862)	12	1/min
088	B28 (Intake manifold pressure sensor)	<=500	12	HPa
011	Ignition angle	(-25.0-5.0)	12.3	KW
010	Throttle valve angle	(0.22.5)	12.3	DK
013	Injection time, right	(2.74.4)	12.3	Ms
014	Injection time, left	(2.74.4)	12.3	Ms
017	Purge control		ON/OFF	
018	On/Off ratio of purge control	(095)	12	%

## **Actuations**

Air pump switchover valve, electric air pump (usa), Euro3, Euro4, D4

Fuel injectors

Throttle valve actuator

Fuel pump

Purge control valve

Activated charcoal canister shut-off valve (usa)

EGR vacuum transducer

Mixture adaptation

Electric sanction fan for engine or air conditioning

Ignition circuit shutoff T1/x (ignition coils)

Variable intake manifold switchover valve

## **Initial Startup**

Initial startup with automatic takeover of settings of previous control unit

Initial startup with manual settings input for new control unit

For example: The previous control unit can no longer be read.

## **Control Unit Adaptations**

Virson coding

First initialization

Correction programming

Adaptation

Control module programming

## **Correction programming**

Ignition

Fuel quantity

Idling specified speed with selector lever in position P or N

Idling specified speed with gear engaged

CO setting for vehicles without TWC

Dwell time

Desensibilize shutoff threshold of smooth engine running

Electric suction fan for engine or air conditioning

Cylinder shut-off

## Accessories



Main Unit



Molded Case



Thermal Printer



Mercedes-Benz 38-Pin  
Connector



Mercedes-Benz 4-Pin Connector



BMW 20-Pin Connector



OBD II/ Can 16-Pin Connector



Audi/Volkswagon 2+2-Pin  
Connector



Hyundai/ Mitsubishi 12+16-Pin  
Connector



Toyota 17-Pin Connector



Toyota 22-Pin Connector



Nissan 14-Pin Connector



Honda 3-Pin Connector



Kia 20-Pin Connector



Mazda 17-Pin Connector



512 MB Compact Flash Card



Main Cable



Cigarette Lighter Cable



AC/DC Adaptor



Ethernet Cable



USB Cable



User Manual



Spare Fuse



Supplemental CD Manual



Thermal Printer Paper Roll



Touch Pen

[www.uuctech.com](http://www.uuctech.com)

Email:uuc001@hotmail.com

MSN :uuc001@hotmail.com

