

1.		1
2.		2
2.1	(OBD) II	2
2.2		(DTC) 2
2.3		(DLC) 3
2.4		OBD II 4
2.5	OBD II	5
2.6	OBD II	6
2.7	OBD II	7
3.		10
3.1		10
3.2		12
3.3		12
3.4		13
3.5		13
3.6		13
3.7		DTC 16
3.8		17
3.9		27
3.10		28
4.		29
5.	OBDII	30
5.1		32
5.2		35
5.3		37
5.4		48
5.5		49
5.6		55

5.7		57
5.8		60
5.9		62
5.10		63
6.		<b>64</b>
6.1		64
6.2		65
6.3		67
7.		<b>68</b>
7.1	UTO	69
7.2		69
7.3		70
7.4		70
7.5		71
7.6		72
7.7		72
8.		<b>74</b>
8.1		74
8.2		78
9.		<b>83</b>
10.		<b>87</b>
11.		<b>89</b>
11.1		89
11.2		89



## 2.

### 2.1

### (OBD) II

(OBD I)

(ARB)

1988

OBD II

«OBD II».

(MIL)

OBD II

«

«

» (Check Engine)  
» (Service Engine Soon).

- 1)
- 2)
- 3)

(MIL);  
(DTC);

### 2.2

(DTC)

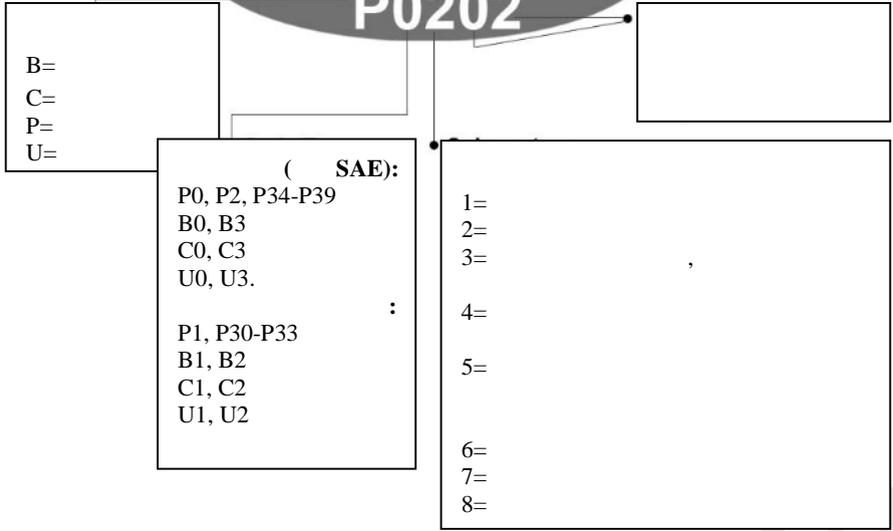
OBD II –

II

OBD

( )  
( )

# DTC Example P0202



## 2.3

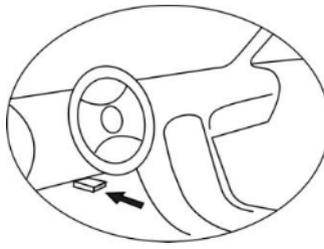
## DLC

DLC ( ) -  
16-

12

( )

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## 2.4

### OBD II

OBD II

OBD II.

OBD II (

I/M),  
(EPA).

OBD II

- 1)
- 2)
- 3)

(CCM)

OBD II

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- 1)
- 2) O2
- 3)
- 4)
- 5) O2
- 6)
- 7)

( ).

- 1)
- 2)
- 3) NOx
- 4)
- 5)
- 6)

## 2.5

## OBD II

OBD II

(PCM) «Ready»

«Complete»,  
OBD II.

/

OBD II.  
(PCM) «Ready»

«Complete»

«Ready»,

«Ready»

«Complete»

(DTC)

«Not Ready».

«Ready».

Complete»  
OBD

«Not Ready».

«Not

OBD

## 2.6 OBD II

Power-train Control Module (PCM) –

Malfunction Indicator Light (MIL) –

(« »), « »)

MIL

MIL

DTC –

(DTC),

Enabling Criteria –

OBD II Drive Cycle –

«Ready».  
OBD II –

PCM  
( ).

DTC

« »

**Freeze Frame Data –**

OBD II

**2.7**

**OBD II**

OBD II.  
Mode byte:

10

64.

1

= 65.

= 1,

Mode \$01 –

DTC,

Mode \$02 –

1,

7



DTC.

**Mode \$03** –

DTC,

**Mode \$04** –

**Mode \$05** –

1. \$01

O2 (

).

2. \$01

O2 (

).

3. \$03

4. \$04

5. \$05

(

).

6. \$06

(

).

7. \$07

8. \$07

9. \$09

**Mode \$06** –

**Mode \$07** –

DTC ( )



Mode \$08 -

( ).

Mode \$09 -

Mode \$0A -

MIL

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### 3.

#### 3.1



- 1) **OBD II CONNECTOR** – DLC.
- 2) **LCD DISPLAY** –
- 3) **GREEN LED** –

4)  **YELLOW LED** -

/

5)  **RED LED** -

MIL

6)  **One-Click I/M Readiness Key** -

7)  **ESC BUTTON** - ( )

8)  **LEFT SCROLL BUTTON** -

9)  **POWER BUTTON** - 2

10)  **UP SCROLL BUTTON** -

11)  **OK BUTTON** - ( )

12)  **RIGHT SCROLL BUTTON** -

13)  **DOWN SCROLL BUTTON** -

14) **V TERMINAL** -

15) **COM TERMINAL** -

16) **mA TERMINAL** -  
(0-200 ).

17) **A TERMINAL** -  
(0-20A).

18) **USB CONNECTOR** -

19) **EXTERNAL DC POWER PORT** -  
5

20) **STAND** -

### 3.2

- 1) : TFT (320 x 240 dpi)
- 2) : 0 60° (32 140 F°)
- 3) : -20 70° (-4 158 F°)
- 4)

	175 (6,91")	96,6 (3,80")	37 (1,46")
4)	: 0,3 ( )		
	0,68 ( )		

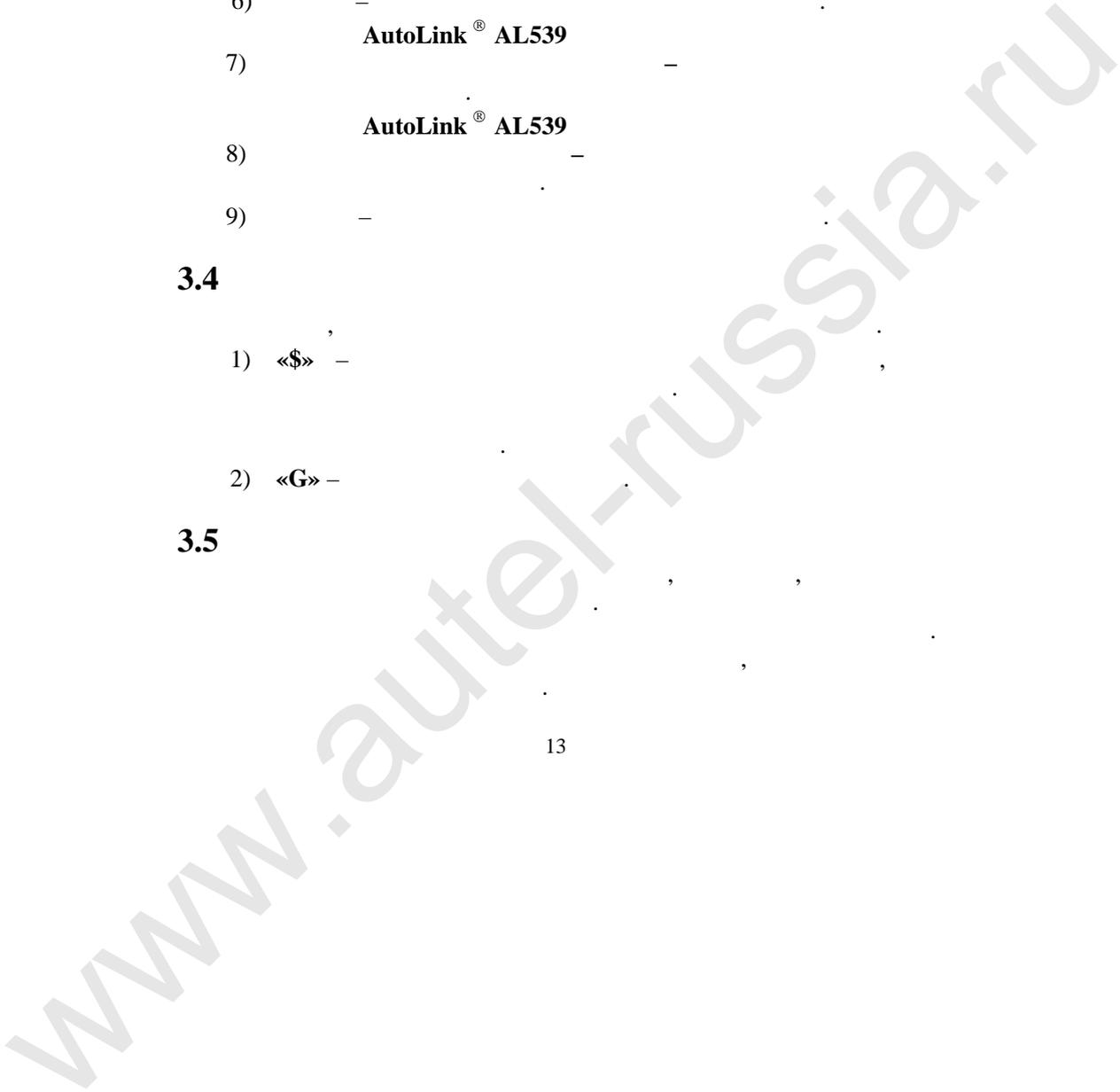
### 3.3

- 1) -
- 2) **CD-** - MaxiLink
- 3) **OBD2** -
- 4) **USB** -
- 5) - **3,7** -
- 6) - AutoLink® AL539
- 7) -
- 8) - AutoLink® AL539
- 9) -

### 3.4

- 1) «\$» -
- 2) «G» -

### 3.5



### 3.6

- 
- 
- 
- USB
- 

1)

OBD II

2)

•

*OBD2.*

3)

OBD II

15

USB

14

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◆ ( . , ) ,  
USB ,  
USB ,  
USB -

◆ , . ,  
◆ ( . ) .  
◆ ,  
2,5 .  
( . ) .

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- 1) **Main Screen** ( . 3.1)  
**UP/DOWN** **LEFT/RIGHT**  
**DTC Lookup** **OK.**



- AL539 B . 3.1 AL539  
2) **DTC Lookup** **LEFT/RIGHT**  
**UP/DOWN,** **OK**  
( . 3.2).



- . 3.2  
3) **LEFT/RIGHT** **UP/DOWN** /

- 
- (SAE  
) ,  
«Please refer to vehicle service manual!»
- ( . !)
- “?”.

4)

**LEFT/RIGHT.**

5)

**ESC**

6)

**Main Screen**

**ESC.**

### **3.8**

1) **Language:**

2) **Configure Monitors:**

3) **Unit of measure:** (

4) **Key Beep Set:** /

5) **Status Beep Set:** /

6) **Tool Self-test:** - ,

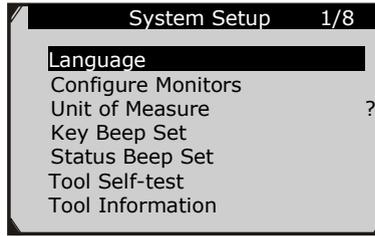
7) **Tool Information:**

8) **Update Mode:**

**Main Screen**  
**UP/DOWN**  
**Setup,**

**LEFT/RIGHT,**  
**OK.**

( . 3.3).



. 3.3

- 
- 1) **System Setup**  
**UP/DOWN** **Language,**
  - 2) **UP/DOWN,**

**OK.**  
**UP/DOWN,**  
**OK**

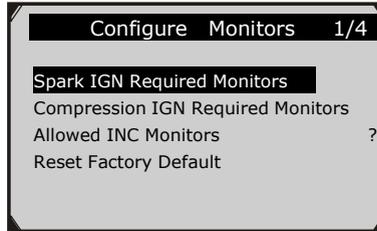
( . 3.4):



. 3.4

---

**System Setup**  
UP/DOWN, **Configure Monitors,**  
**OK ( . 3.5).**



. 3.5

1) **Configure Monitors**  
UP/DOWN, **Spark IGN Required**  
**Monitors, OK.**

Устройства контроля искрового зажигания			
√	MIS	√	EVAP
√	FUEL	√	AIR
√	CCM	√	O2S
√	CAT	√	HTR
√	HCAT	√	EGR

2)

**Configure Monitors**  
 UP/DOWN Compression IGN Required Monitors,  
 OK.

Системы контроля воспламенения от сжатия			
√	MIS	√	BP
√	FUEL	√	EGS
√	CCM	√	PM
√	HCCAT	√	EGR
√	NCAT		

3)

**Configure Monitors**  
 UP/DOWN, Allowed INC Monitors,  
 OK.

( ) : 0, 1, 2, 3 «not complete»

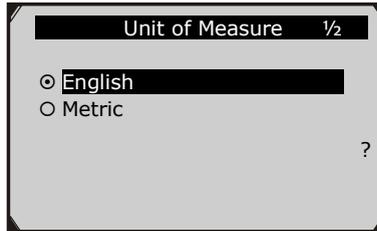
4)

**Configure Monitors**  
**UP/DOWN,**  
**OK.**

**Reset Factory Default,**

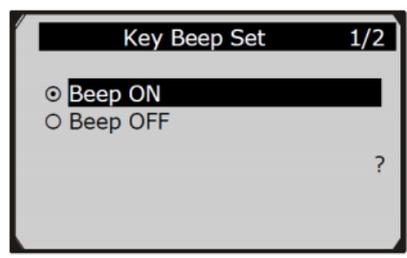
**Configure Monitors,**  
**Monitors» «Compression IGN Required Monitors»**  
**Monitors»**, **«Spark IGN Required Monitors»**  
**Monitors»**, **«Allowed INC**  
**1.**  
**«Yes»,**, **«No»,**

- 
- 1) **System Setup**  
**UP/DOWN** **Unit of Measure,** **OK.**
  - 2) **Unit of Measure**  
**UP/DOWN** ( )  
3.6): **(English)**  
**(Metric).**



- 3) **OK** . 3.6

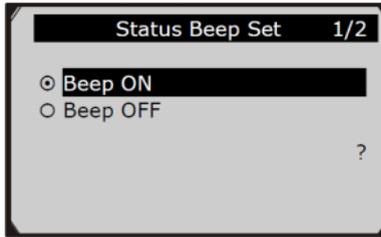
- 1) **System Setup**  
UP/DOWN **Key Beep Set,** **OK.**
- 2) **Key Beep Set**  
UP/DOWN **Beep ON** **Beep OFF,**  
/



Beep ON – , Beep OFF –  
. 3.7

- 3) **OK**

- 1) **System Setup**  
UP/DOWN **Status Beep Set,**  
**OK.**
- 2) **Status Beep Set**  
UP/DOWN **Beep ON** **Beep OFF,**  
/ ( .3.8).



. 3.8

- 3) **OK**

**A.**

**Display Test**

- 1) **System Setup**

**UP/DOWN**

**Tool Self-test,**

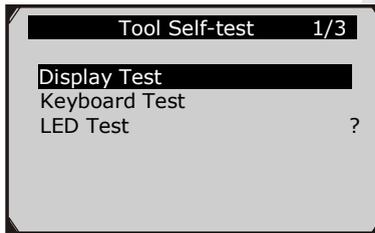
**OK.**

- 2) **Display Test**

**Tool Self-test**

**OK**

( . 3.9).



. 3.9

- 3)

4) ESC,

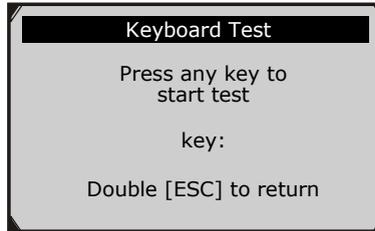
**B.**

**Keyboard Test**

1) **Keyboard Test** **UP/DOWN,**  
**OK.** **Tool Self-test,**

2)

3.10).



. 3.10

ESC,

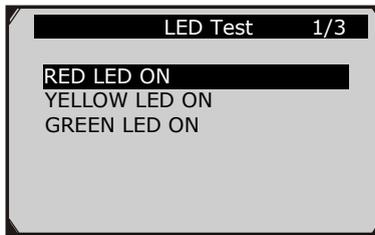
**C.**

**LED Test**

1) **LED Test** **UP/DOWN,**  
**OK.** **Tool Self-test,**

2) **LED Test**  
**UP/DOWN,**

( . 3.11).



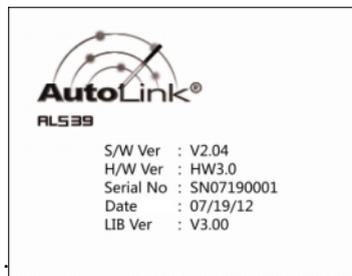
. 3.11

ESC,

---

**Tool Information**

- 1) **System Setup**  
**UP/DOWN** **Tool Information,**  
**OK;** **Tool Information.**
- 2) ( . 3.12).



. 3.12

AutoLink® AL539

- USB;
- USB.
- 1) , [www.auteltech.com](http://www.auteltech.com)
- 2) MaxiLinkII ToolKit ( . 3.13).
- 3) USB.
- 4) **System Setup**  
**UP/DOWN** **Update Mode,**  
**OK.**
- 5)
- 6) **Update** ( . 3.13).  
MaxiLink ToolKit,



. 3.13

- 7) «Update Program. Please wait...» ( ...).
- 8) «Program Update has been done!» (!).
- 9)

*LEFT*

### 3.9

AutoLink® AL539 OBDII/EOBD

OBD II,  
CAN.

EPA  
1996

),  
OBD II,

1994 - 1995

1994

1995

OBD II.

OBD II

(VECD),

«OBDII Certified».

OBD II,

OBD II,

16-

DLC.

OBD II,

16-

OBD II.

### 3.10

- ✓
- ✓
- ✓
- ✓
- ✓

).

OBDII.  
10

10

- ✓
- ✓
- ✓

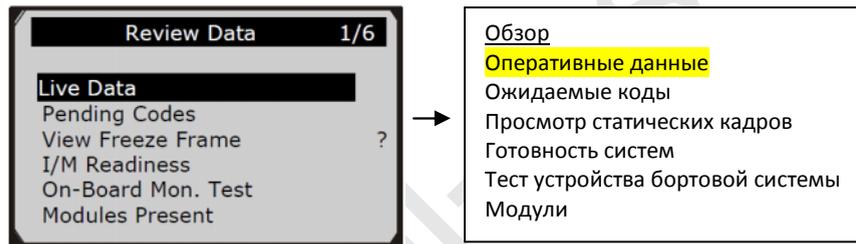
8

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- - 
  - KOER ( ).
  - **LED Test** **System Setup** ( . 3.8 ).
- Autel Tech Support

#### 4.

- 1) **LEFT/RIGHT, Main Screen,** **UP/DOWN Review Data** **OK** ( . 3.1).
- 2) **UP/DOWN, Review Data,** **OK** ( . 4.1).

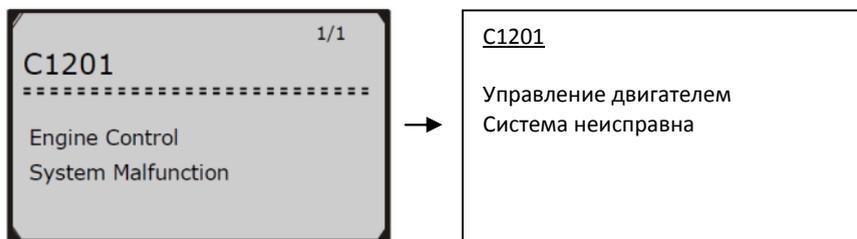


. 4.1

«No data available!»

( ! ).

3)  
4.2).



. 4.2

«Not Supported or Stored No Data!» ( !).

## 5. OBDII

[PCM]

[TCM].

1)

2)

16-  
(DLC).

3)

4)

5)

UP/DOWN,  
( . 3.1).

OBDII/EOBD Main Screen

6)

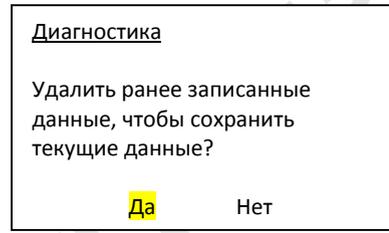
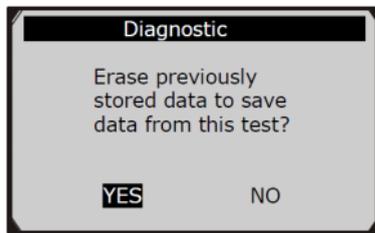
OBDII

OK,

30

- ) «LINKING ERROR!»( !).
- ✓ , OBD II
- ✓ , OBD II.
- ✓ 10
- 5.
- «LINKING ERROR»

7) ( .5.1).



- .5.1
- 8) OK; ESC
- LEFT/RIGHT, NO,
- 9) OK ( MIL,

DTC, )  
( . 5.2).

### Diagnostic Menu ( . 5.4).

System Status	
MIL Status	ON
Codes Found	6
Ignition Type	Spark
Monitors N/A	3
Monitors OK	3
Monitors INC	5

→

Состояние системы	
Режим работы лампы MIL	Вкл.
Обнаружено кодов	6
Тип зажигания	Искровое
Устройства N/A	3
Устройства ОК	3
Устройства INC	5

. 5.2

Control Module 1/2	
<b>Engine</b>	
Module \$A4	

. 5.3

UP/DOWN,  
OK.

5.1

◆

(KOEO)

◆

“

”

(KOER).

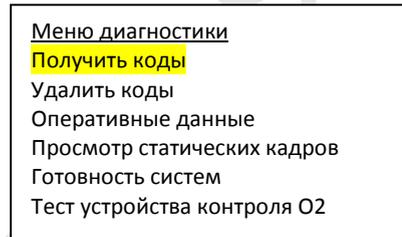
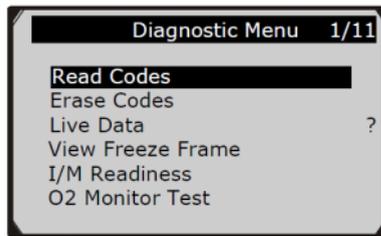
◆ «maturing codes» «

MIL.

◆ - « »

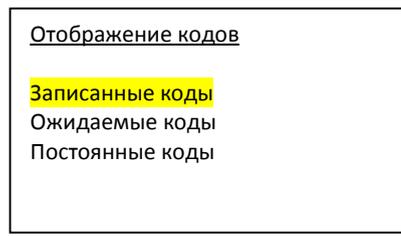
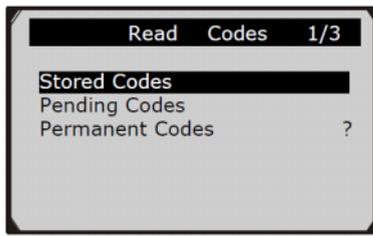
MIL.

1) Read Codes UP/DOWN, Diagnostic Menu OK.



. 5.4

2) Read Codes Stored Codes UP/DOWN, Pending Codes OK.

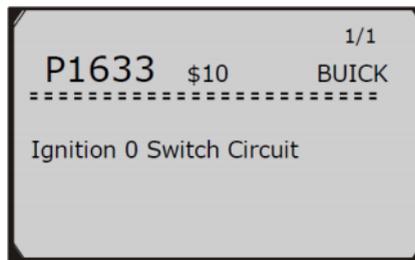


. 5.5

are stored in the module!» ( «No (pending) codes  
!).

CAN.

3)

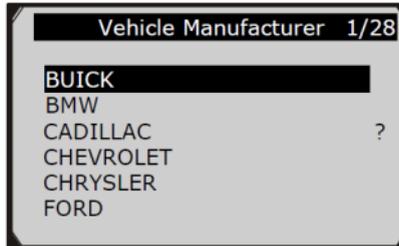


. 5.6

4)

LEFT/RIGHT

•  
 «Manufacturer specific codes are found! Press any key to  
 select vehicle make» ( ,  
 ! ,  
 ),  
 ,  
 UP/DOWN,  
 OK



. 5.7

•  
 UP/DOWN Other ( )  
 OK.

5.2

•  
 , “ ”  
 ,  
 «Not Ready» ( ) «Not Complete» ( ).  
 •  
 ,  
 ,  
 •

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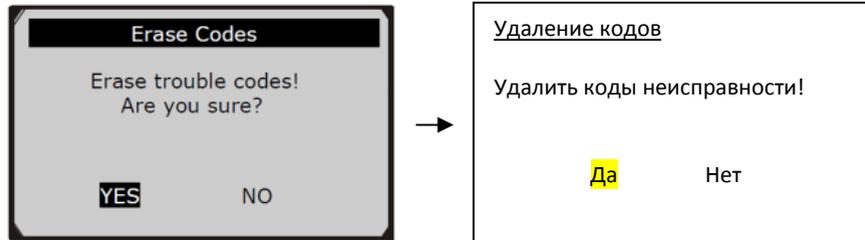
◆ (KOE0).

1)

**Erase Codes**  
OK ( . 5.4).

**UP/DOWN,  
Diagnostics Menu**

2)



. 5.8

•

**LEFT/RIGHT,**

**ESC  
NO**

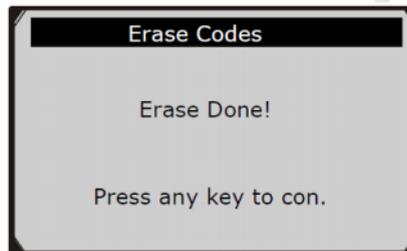
«Command Cancelled!» ( !).

**Diagnostic Menu.**  
OK

3)

•

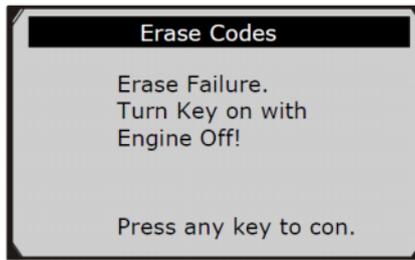
«Erase Done!» ( !).



. 5.9

•

«Erase Failure. Turn Key on with Engine off!» ( !).



. 5.10

4)  
**Menu.**

**Diagnostic**

### 5.3

---

1)

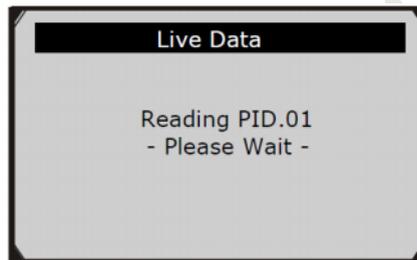
**Live Data**  
**OK ( . 5.4).**

**UP/DOWN,**  
**Diagnostic Menu**

2)

MAP ( . 5.11).

PID

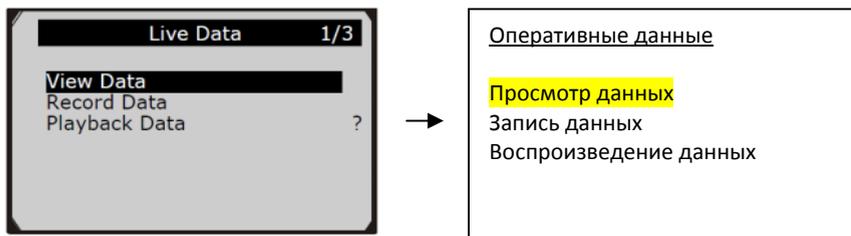


. 5.11

3)

**View Data**  
**OK.**

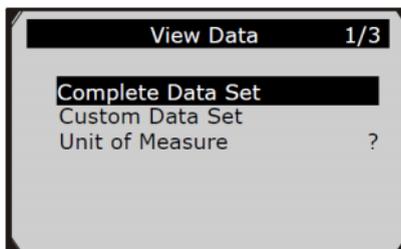
**UP/DOWN,**  
**Live Data,**



. 5.12

1)

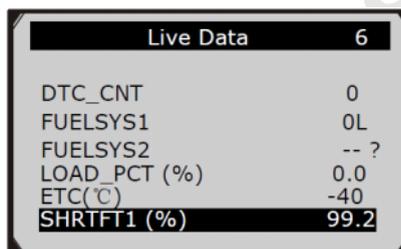
**Data Set**                      **UP/DOWN, View Data**                      **Complete OK.**



. 5.13

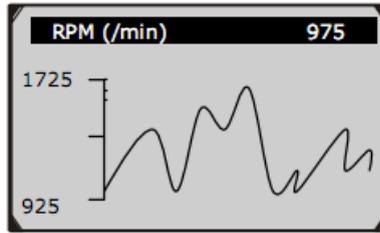
2)

**UP/DOWN**



. 5.14

- «X»
  - «G»
- OK,



. 5.15

3) **ESC,**

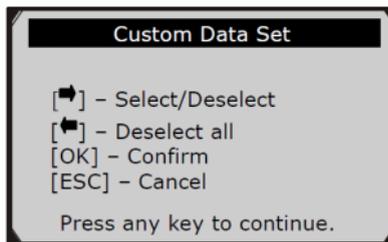
1)

**UP/DOWN,  
View Data**

**Custom Data Set**

**OK ( . 5.13).**

2)



Select/Deselect –  
, OK –

/  
, ESC -

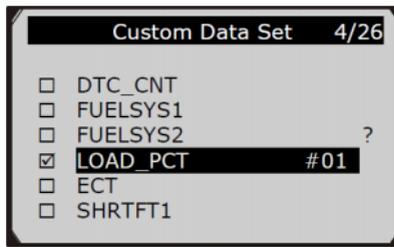
, Deselect all –

. 5.16

3)

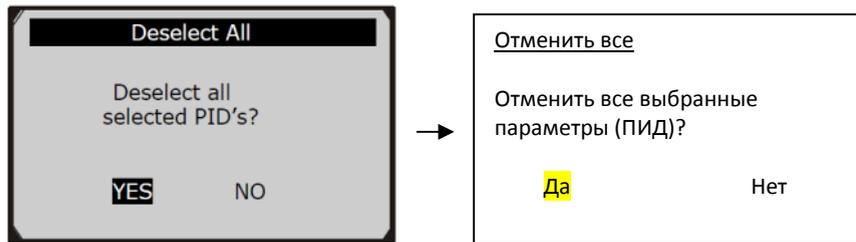
**RIGHT,**

**UP/DOWN,**



. 5.17

- « » , «# » - ,
- LEFT.



. 5.18

- OK;
- ESC LEFT/RIGHT, NO
- 4) OK, -

Live Data		4
DTC_CNT	0	
FUELSYS2	0L	
ETC(°C)	-40	
SHRTFT1 (%)	99.2	

. 5.19

5) **ESC,**

( ),

5

A.

**OK**

B.

**DTC**

**UP/DOWN,**

**Record**

**Data**

**Live Data**

**OK ( . 5.12).**

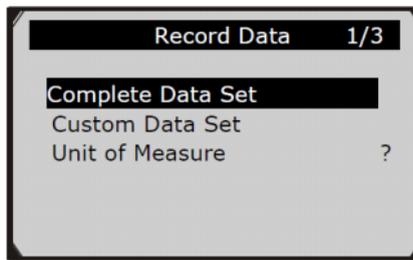
1)

**UP/DOWN,**

**Complete Data Set  
OK.**

**Record Data**

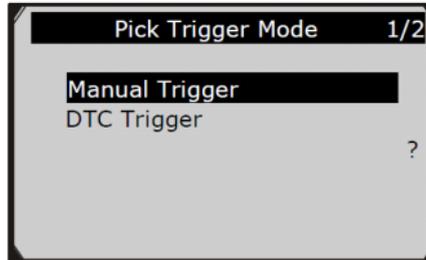
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. 5.20

2)

UP/DOWN,  
OK.

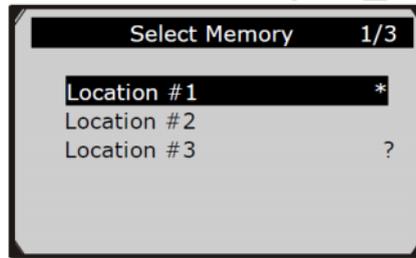


. 5.21

3)

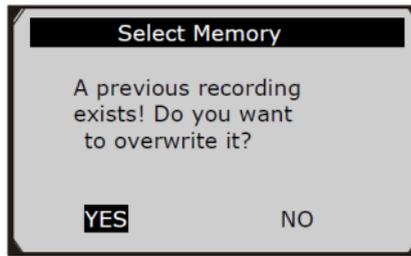
UP/DOWN,

OK.



. 5.22

(\*),

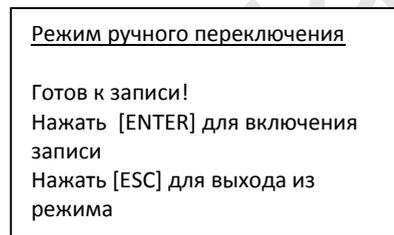
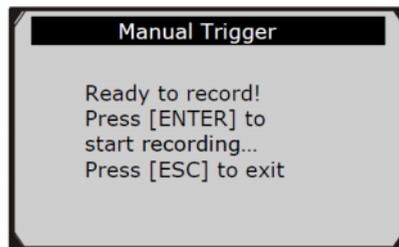


. 5.23

NO

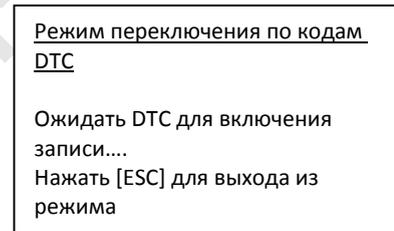
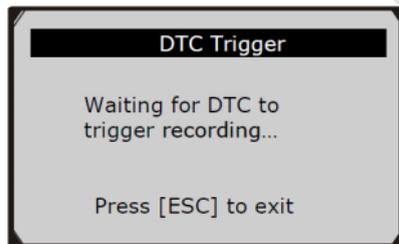
OK;  
LEFT/RIGHT,  
ESC

4)



. 5.24

DTC,



43

www.a

. 5.25

5)

**OK,**

( . 5.26).

**DTC (**  
**DTC).** **DTC** , **ESC,**

Recording... 5/46	
DTC_CNT	0
FUELSYS1	0L
FUELSYS2	-- ?
LOAD_PCT(%)	0.0
ETC(°C)	-40
SHRTFT1(%)	99.2

. 5.26

• «x/x...»

6)

**ESC,**

Record Data	
Recording Done! Playback data?	
<b>YES</b>	NO

. 5.27

**OK;**

ESC  
LEFT/RIGHT, NO OK  
Record Data.

1) UP/DOWN,  
Custom Data Set Record Data  
OK ( . 5.20).

2) ( . 5.16).  
OK ESC  
LEFT/RIGHT,  
NO Data. OK Record

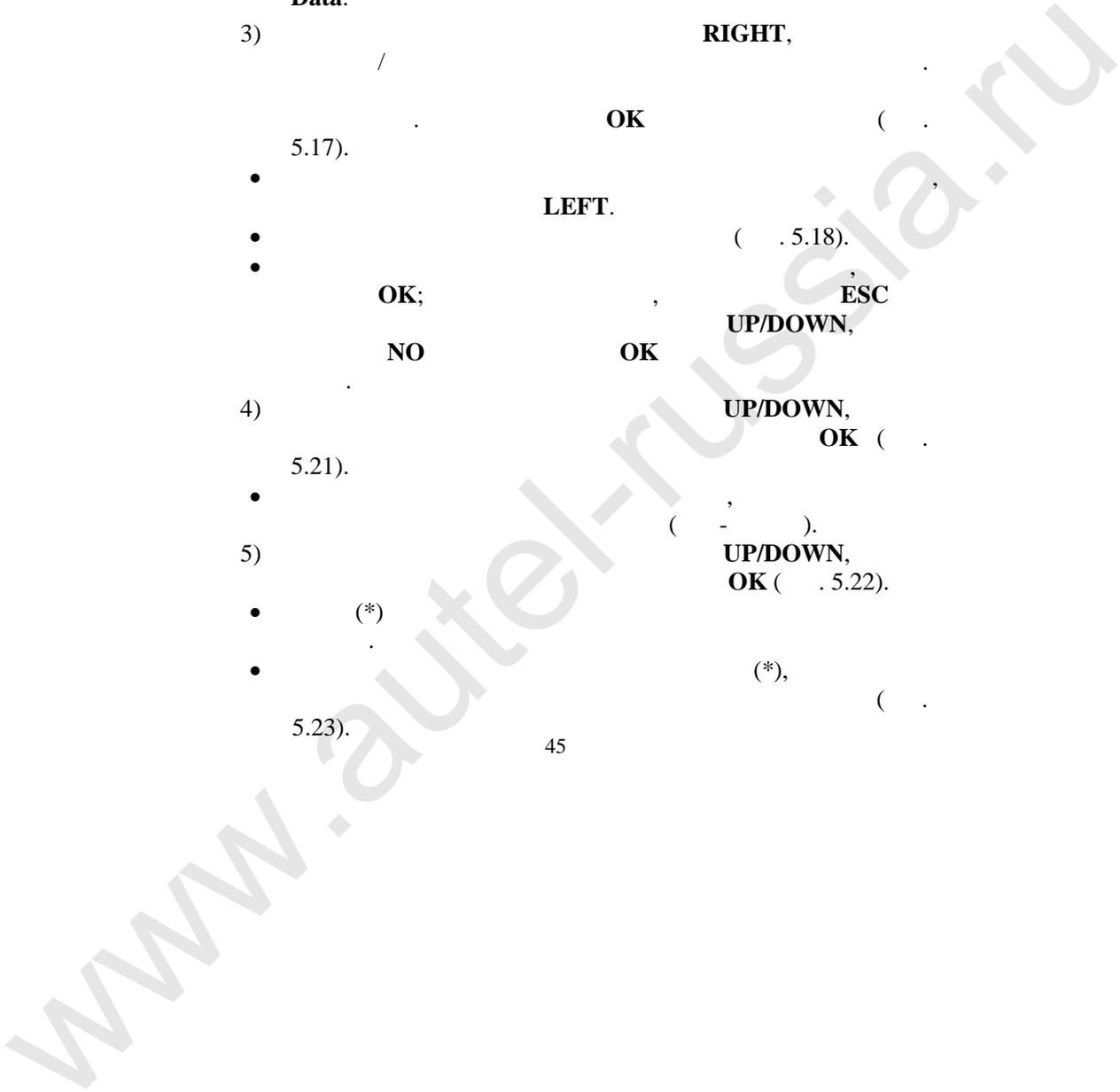
3) RIGHT,  
/ .  
5.17). OK ( .

• LEFT.  
• ( . 5.18).  
• OK; ESC  
NO OK UP/DOWN,

4) UP/DOWN,  
5.21). OK ( .

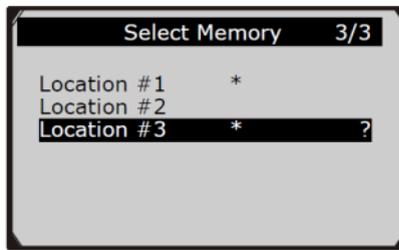
• ( - ).  
5) UP/DOWN,  
• (\*) OK ( . 5.22).

• (\*),  
5.23). ( .



- 
- **ESC, OK, LEFT/RIGHT, NO OK**
- 6) ( . 5.24).
- **DTC,**
- ( . 5.25).
- 7) **OK,** ( .
- 8) 5.26).
- **ESC,**
- ( . 5.27).
- **ESC OK;**
- **LEFT/RIGHT, NO OK**
- **Record Data.**

- 1) **Data Live Data UP/DOWN, Playback OK ( . 5.12).**
- 
- 2) **UP/DOWN, (\*)**



. 5.28

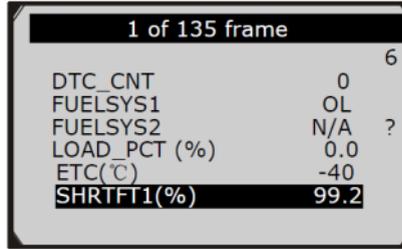
•

«Not

Supported or Stored No Data» ( ).

3)

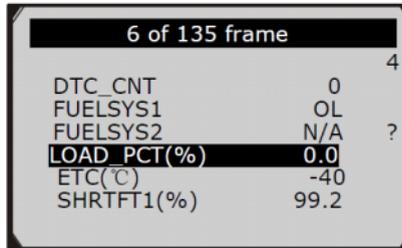
UP/DOWN



. 5.29

4)

UP/DOWN



. 5.30

## 5.4 Freeze Frame Data

(RPM),  
(ECT),

1)

UP/DOWN,  
View Data

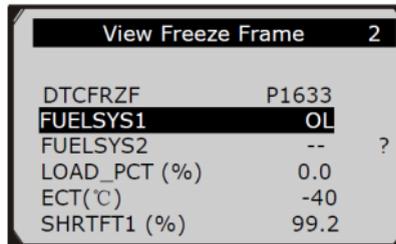
View Freeze Frame  
OK ( . 5.4).

2)

PID MAP.

3)

DOWN,



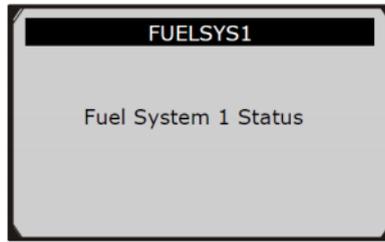
View Freeze Frame 2	
DTCFRZF	P1633
<b>FUELSYS1</b>	<b>OL</b>
FUELSYS2	-- ?
LOAD_PCT (%)	0.0
ECT(°C)	-40
SHRTFT1 (%)	99.2

. 5.31

«No freeze frame data stored!»

4)

UP/DOWN,  
HELP.



5) ESC, . 5.32

## 5.5

### OBDII.

A.

B.

«NO»

«Not Ready».

- «OK» -
- «INC» -
- «N/A» -

A.

«I/M»  
«I/M»

( . 5.33).

I/M Readiness			
MIL		IGN	Spark
DTC	5	Pd DTC	3
MIS	✓	EVAP	✗
FUE	✓	AIR	✗
CCM	✓	O2S	⊘
CAT	✓	HRT	⊘
HCAT	✓	EGR	⊘

. 5.33

✓ «OK» -

✗ «INC» -

⊘ «N/A» -

1) - , ( ,  
(  
MIL ) .

2) - MIL .

✧ « » ,

✧ « » .

✧ ,

3) ( - ) .

MIL .

,

,

.

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✧

✧

---

		5
	,	5
		5

ESC

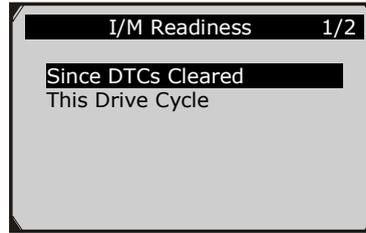
**B.**

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1) **I/M Readiness** **UP/DOWN,**  
**OK ( .5.4).** **Diagnostic Menu**

2) **PID MAP.**

3)



. 5.34

4) **MIL («ON» «OFF»)** **UP/DOWN,**

- **MIS –**
- **FUEL –**
- **CCM –**
- **EGR –**
- **O2S –**
- **CAT –**
- **EVAP –**
- **HTR –**
- **AIR –**
- **HCAT –**

( ).

- **MIS –**
- **FUEL –**

- CCM –
- EGR –
- HCCAT –
- NCAT –
- BP –
- EGS –
- PM –

NOx

Since DTCs Cleared	
MIL	OFF
MIS	OK
FUEL	OK ?
CCM	OK
CAT	INC
HCCAT	N/A

. 5.35

5)

Cycle» (

),

«This Drive

This Drive Cycle	
MIL	OFF
MIS	OK
FUEL	N/A ?
CCM	OK
CAT	INC
HCCAT	N/A

. 5.36

6)

		2
	,	2
		2

7) UP/DOWN

LEFT/RIGHT,

8) ESC Diagnostic Menu.

**5.6**

OBDII,

SAE,

(O2)

( )

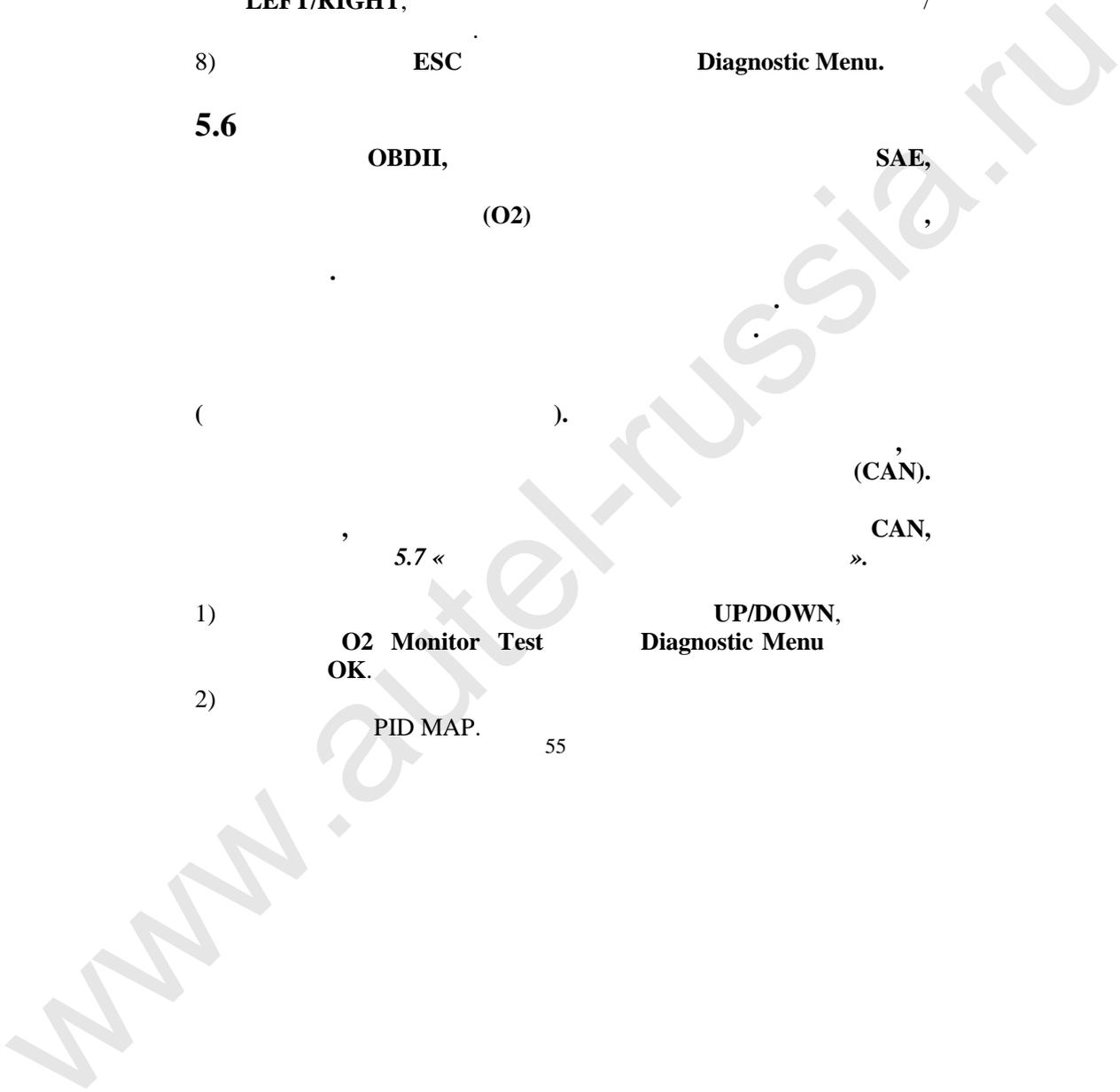
(CAN).

5.7 « CAN, »

1) UP/DOWN, Diagnostic Menu

O2 Monitor Test  
OK.

2) PID MAP.



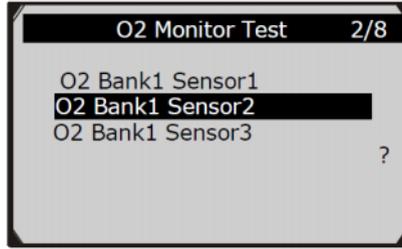
3)

UP/DOWN,

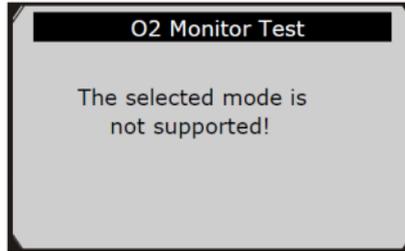
O2

O2 Monitor Test

OK.

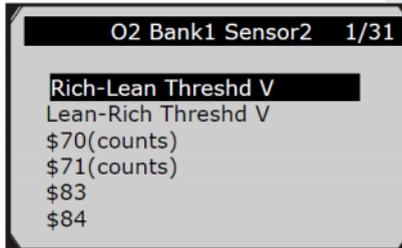


.5.37



.5.38

4)



.5.39

5)

UP/DOWN

56

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6) **ESC,**

**5.7**

1)

**On-Board Mon. Test  
OK ( . 5.4).**

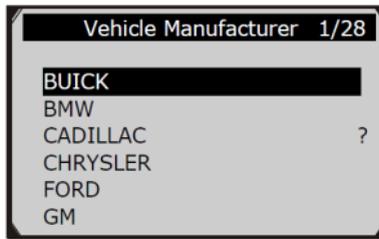
**UP/DOWN,  
Diagnostic Menu**

2)

PID MAP.

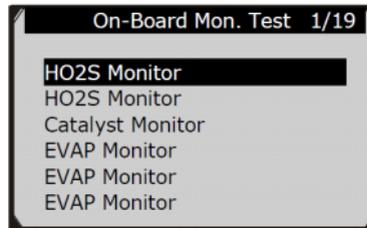
3)

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. 5.40

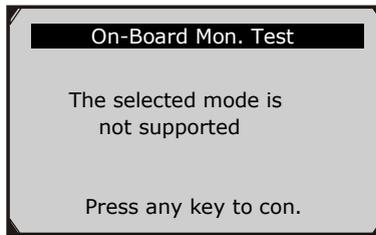
4)



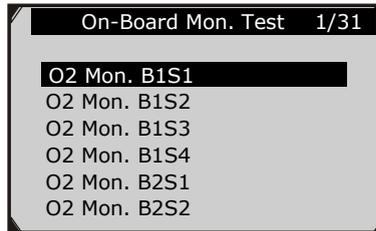
. 5.41

5)

**On-Board Mon. Test  
UP/DOWN,  
OK.  
LEFT/RIGHT**



. 5.42



. 5.43

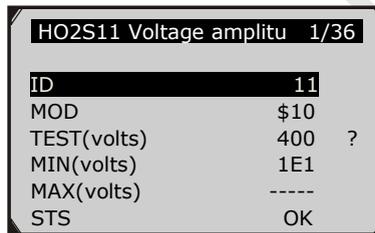
6)

UP/DOWN,  
On-Board

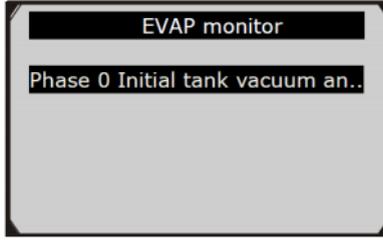
Mon. Test

OK.

7)



. 5.44



. 5.45

Phase 0 Initial tank vacuum		1
ID	00	
MOD	\$10	
TEST(in H2O)	0000	?
MIN(in H2O)	7000	
MAX(in H2O)	7200	
STS	Fail	

. 5.46

8)

ESC,

### 5.8

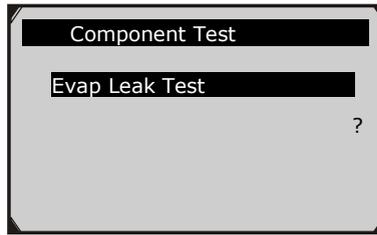
1)

Component Test  
OK ( . 5.4).

UP/DOWN,  
Diagnostics Menu

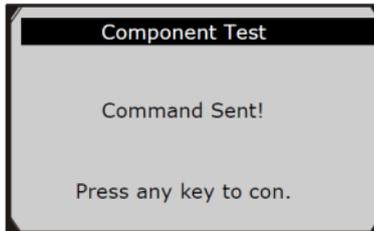
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2) **Component Test.**

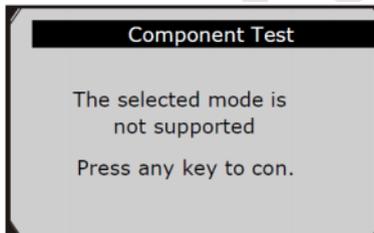


. 5.47

3)



. 5.48



. 5.49

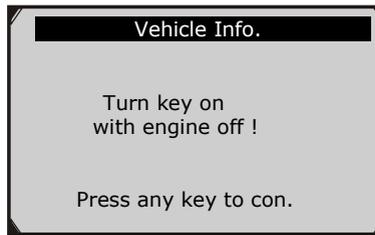
4)

## 5.9

(VIN), (CVN) .  
2000 .  
9.

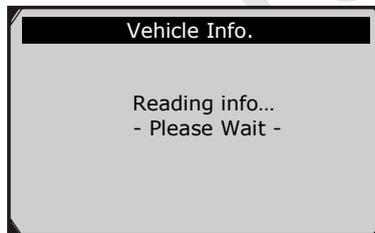
1) UP/DOWN,  
Diagnostic Menu  
Vehicle Info.  
OK ( . 5.4).

2)



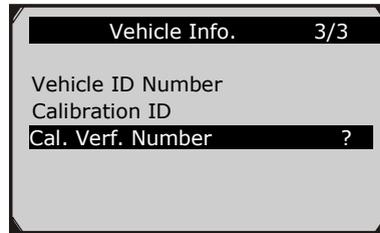
. 5.50

3)



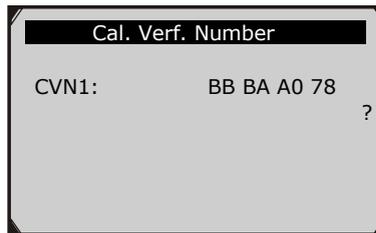
. 5.51

- 4) **Vehicle Info.**  
**UP/DOWN,**  
**OK.**



. 5.52

- 5)



. 5.53

- 6) **ESC,**

## 5.10

### OBDII.

- 1) **Modules Present** **UP/DOWN,**
- 2) **OK ( . 5.4).** **Diagnostic Menu**

Modules Present	
ID	Protocol
\$00	ISO 9141-2
	?

3) ESC, .5.54

**6.**

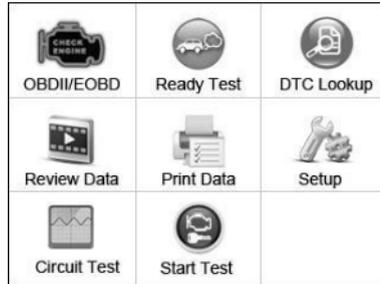
**6.1**

1996

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6.2

LEFT/RIGHT, UP/DOWN  
Main Screen ( . 6.1), Ready Test  
OK.



. 6.1

1)

( . 5.2 « »).

2)

Main Screen.

Ready Test

3)

4)

5)

---

1)

**Ready Test Main Screen.**

2)

3)

« *Status Beep On* ( . 3.8 »).

!

«*INC*».

«*Ready*».

ESC.

### 6.3

Ready Test Main Screen,  
, MIL,  
( ).

I/M Readiness			
MIL		IGN	Spark
DTC	5	Pd DTC	3
MIS	✓	EVAP	✗
FUE	✓	AIR	✗
CCM	✓	O2S	∅
CAT	✓	HRT	∅
HCAT	✓	EGR	∅

. 6.2

ESC,

- ✓ «OK» -
- ✗ «INC» -
- ∅ «N/A» -

---

1) . -

( , ,  
).

2) -

, ,

---

. ,  
.

		2

7.

, ,  
, . ,  
, -

3,7 .

Circuit Test ( .3.1).  
Main Menu UP/DOWN, OK  
AUTO.

### 7.1 AUTO


### 7.2



0,02 .

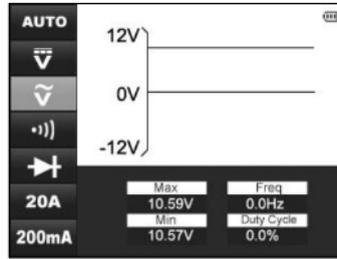


.7.1

7.3



0,02



. 7.2

3

0,01

7.4



. 7.3

50

70

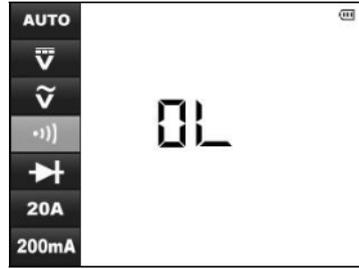
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.7.4

OL,

50 ,



.7.5

7.5



(+),  
(-),

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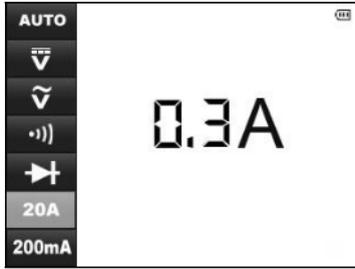


.7.6

7.6

20A

0-20A.



.7.7

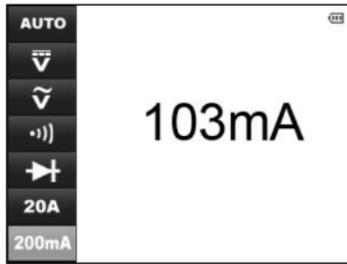
20

7.7

200mA

0-200 A.

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.7.8

200 ,

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8.

8.1



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1.

•  
•  
•  
•

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2.

75%.

3.

N

A.

**OBDII.**

B.

1.

2.

3.

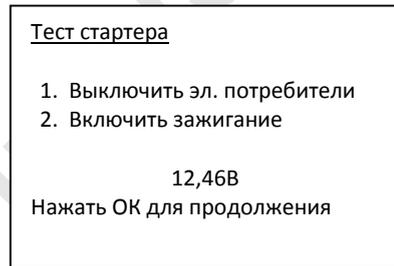
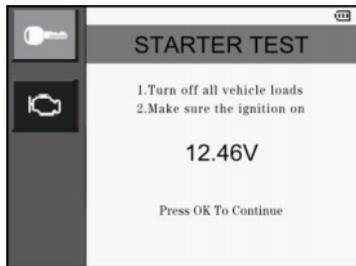
OBDII

4.

5.

(+)  
(-)  
Main Screen ( . 3.1).  
UP/DOWN,  
( . 3.1).

**START TEST**



. 8.1

6.

OK



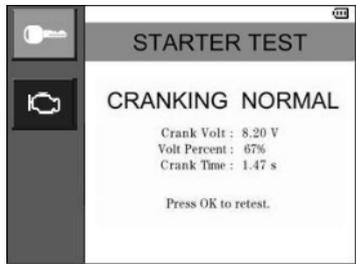
. 8.2

7.

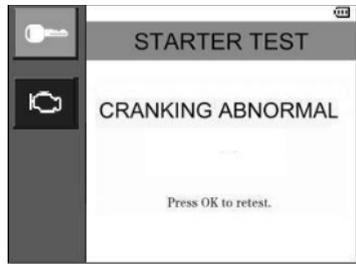
. 1:

	( . 8.3).
	( . 8.4).
	( . 8.5).
	( . 8.6).

8.7).



. 8.3



. 8.4



. 8.5

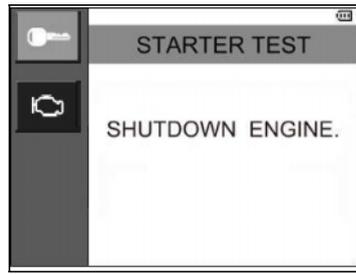


. 8.6



. 8.7

8. OK



. 8.8

9.

OBDII



. 8.9

8.2



12

14,5

78

A.

**OBDII.**

B.

- 1.
- 2.

OBDII

:

-

(+),

-

(-).

- 3.

**Main Screen**

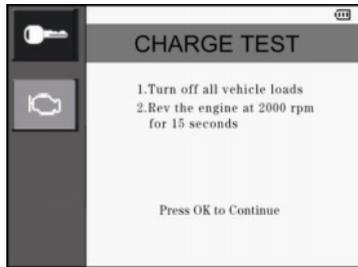
( . 3.1).

- 4.

**UP/DOWN,**

( . 3.1).

**START TEST  
CHARGE TEST**



Тест системы электроснабжения

1. Выключить все электрические устройства
2. Установить частоту вращения двигателя равной 2000 об/мин в течение 15 секунд  
Нажать ОК для продолжения

. 8.10

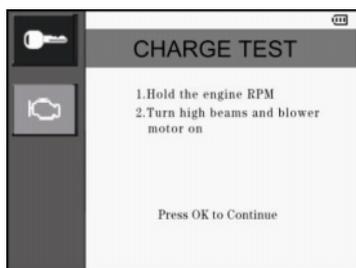
5.

/

15

2000

OK



Тест системы электроснабжения  
 1. Удерживать частоту вращения вала двигателя  
 2. Включить фары дальнего света и вентилятор отопителя  
 Нажать ОК для продолжения

. 8.11

6.

ОК.

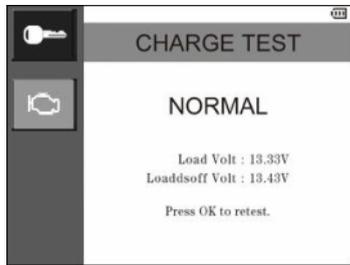
7.

. 2:

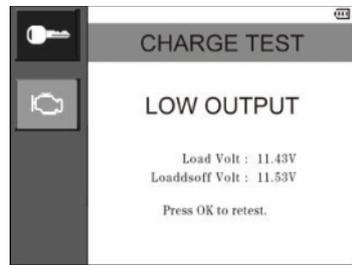
Описание	Действие
	8.12).

	<p>8.13).</p> <ul style="list-style-type: none"><li>•</li><li>•</li></ul>
	<p>( . 8.14).</p> <ul style="list-style-type: none"><li>•</li><li>•</li></ul>

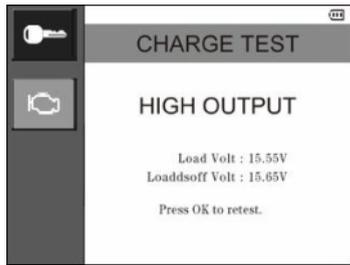
	<p>8.15).</p> <ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul>
--	--



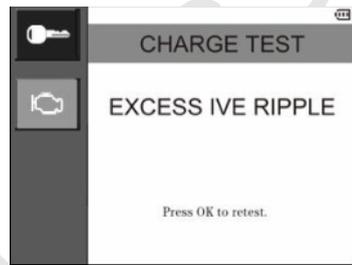
. 8.12



. 8.13



. 8.14



. 8.15

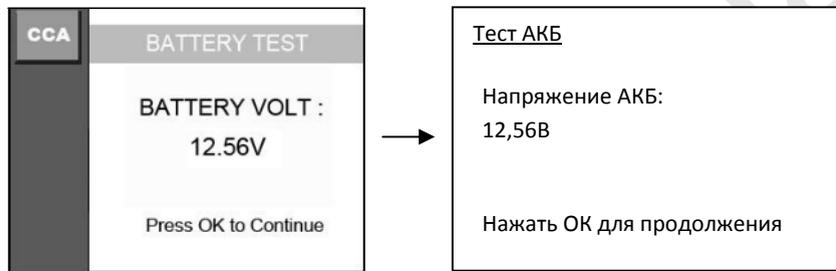
9.

12

AGM,

30

1. «OFF»
2. (+), (-)
3. UP/DOWN,
4. **BAT TEST** ( . 9.1).



. 9.1

5. **OK** ( . 9.2). **OK**



. 9.2

6.



. 9.3

7.

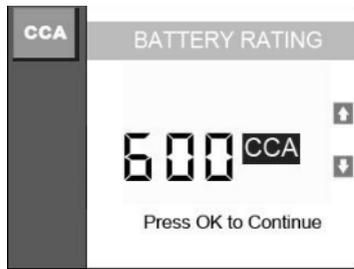
CCA  
 OK  
 UP/ DOWN

. 9.4.

OK

20

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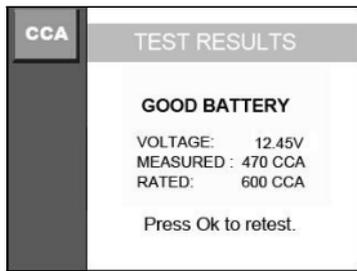
. 9.4

8.

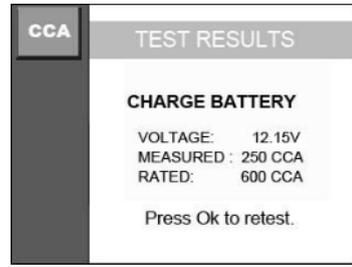
. 3.

CCA

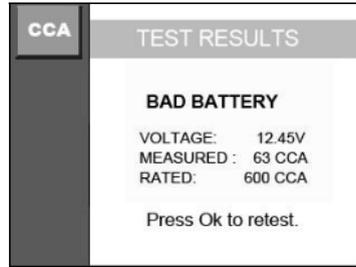
	9.5).
( < )	( . 9.6).
( << )	( . 9.7).



. 9.5



. 9.6



. 9.7

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# 10.

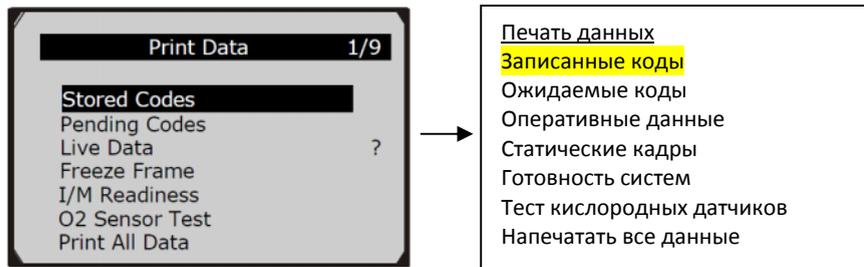
- AutoLink® AL539
- USB
- USB

- 1) Maxi-Link II CD- :  
[www.auteltech.com](http://www.auteltech.com)
- 2) USB
- 3) Maxi-Link II Tool Kit



. 10.1

- 4) **Print Data** UP/DOWN, Main Menu ,  
**OK ( . 3.1).**
- 5) UP/DOWN, **Print**  
**Data.**



. 10.2

- Data.**
- 6) UP/DOWN, **Print All Data** **Print**
  - 7) OK, Maxi-Link Tool Kit



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## 11.

### 11.1

«Autel»

(1)

1) «Autel»

2)

3) «Autel»

4)

«Autel»

### 11.2

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