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10

Total Diagnostic Solutions

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 Trade Show



[AUTO MAINTENANCE+REPAIR 2009](#)

Feb. 25th - 28th, 2009

New China International Exhibition Center, Beijing

Booth No: **2258**



[AMPA 2009](#)

Taipei Int'l Auto Parts & Accessories
April 14th - 17th, 2009

TWTC Nangang Exhibition Hall,
Taipei

Booth No: **1408 (Area I)**

Welcome to visit us at our booth.

 iSCAN-II / D91 Latest Versions (January, 2009)

iSCAN-II MB	V1.02 SP2	English/Chinese/Japanese	2009-01-07
iSCAN-II VASS	V1.05 SP2	English/Chinese/Japanese	2009-01-19
iSCAN-II ISUZU	V1.00 SP1	English/Chinese	2009-01-19
D91-MB PRO	V4.54 SP2 / V4.07 SP2 / V3.59 SP2 / V3.07 SP2	English/Chinese/Japanese	2009-01-07
D91-VASS	V5.55 SP2	English/Chinese/Japanese	2009-01-19

 VeDiS Yearly Update Project (YUP) Software

Software releases monthly for D91-EURO PRO YUP 2009 / D91-ASIAN PRO YUP 2009
YUP customers, please get the updates from web site.

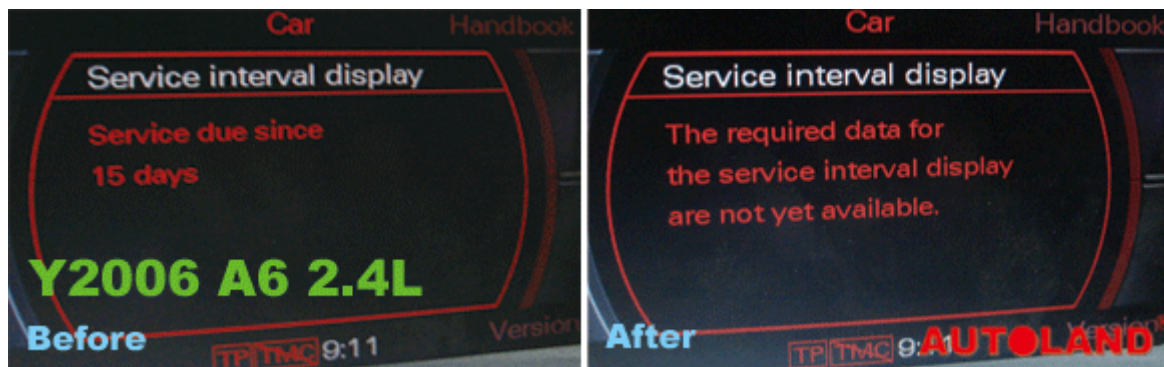
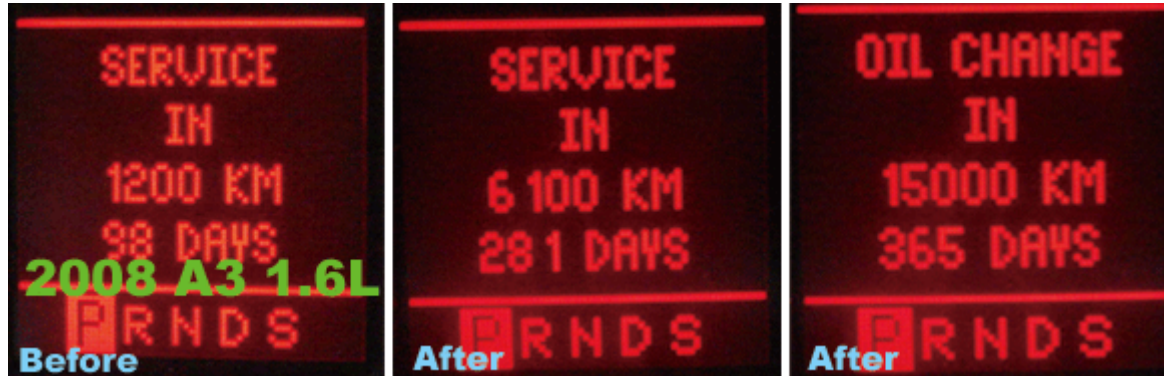
 Technical Guidance

VOLKSWAGEN / AUDI / SEAT / SKODA :

How to Adapt Service Interval for Instrument Panel? Year 1999~ (Part II)

Introduction:

When the Oil Service or Inspection Time is due, the old odometer would display flickering warning signs while ignition ON (such as **OEL / OIL**, **INSP1**, or **INSP2**). The new odometer would display **OIL CHANGE IN XXXX KM, XXX DAYS** and **SERVICE IN XXXX KM, XXX DAYS** for 5 seconds. It reminds the driver has to visit local garages or repair shops for service maintenance. After the vehicle has been serviced, it is necessary to adapt the service interval.



Year 1999~ VOLKSWAGEN & AUDI (NON CAN) Service Channel Examples:

Function	Channel	Display
Service reminder	02	00000: no service reset
		00001: need service reset
Minimum value mileage	42	*1000 KM
		00015*1000 =15000 KM
Maximum value mileage	43	*1000 KM
		00030*1000=30000 KM
Maximum time interval	44	*1DAY
		720*1= 720 DAY
Oil quality	45	00001 Non long-life lubricating oil
		00002 Long-life lubricating oil (Gasoline Engine)
		00004 Long-life lubricating oil (Diesel Engine)

Year 2005~ VOLKSWAGEN & AUDI (CAN) Service Channel Examples:

Function	Channel	Display
Service reminder	02	00000: no service reset
		00001: need service reset
Minimum value mileage	42	*100KM
		150*100 = 15000 KM
Maximum value mileage	43	*100KM

		300*100 = 30000 KM
Maximum time interval	44	*1 DAY
		720*1 = 720 DAY
Oil quality	45	00001 Non long-life lubricating oil
		00002 Long-life lubricating oil
Minimum time interval	49	*1 DAY
		365*1 = 365 DAY

Service Reset:

Example 1: Year 2004 VOLKSWAGEN PASSAT (3B) NON CAN 

Example 2: Year 2008 AUDI A3 CAN 

Adapt Service Interval:

Example 3: Year 2004 VOLKSWAGEN PASSAT (3B) NON CAN 

Example 4: Year 2006 AUDI A6 CAN 

Procedure of Adapting Service Interval on iSCAN-II:

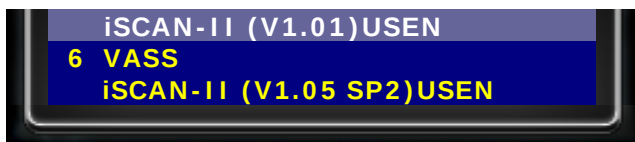
Example 1: Year 2004 VOLKSWAGEN PASSAT (3B) NON CAN

1. Select **Vehicle Diagnostic** → select **EUROPEAN**



2. Select **VASS** software → select **VOLKSWAGEN**

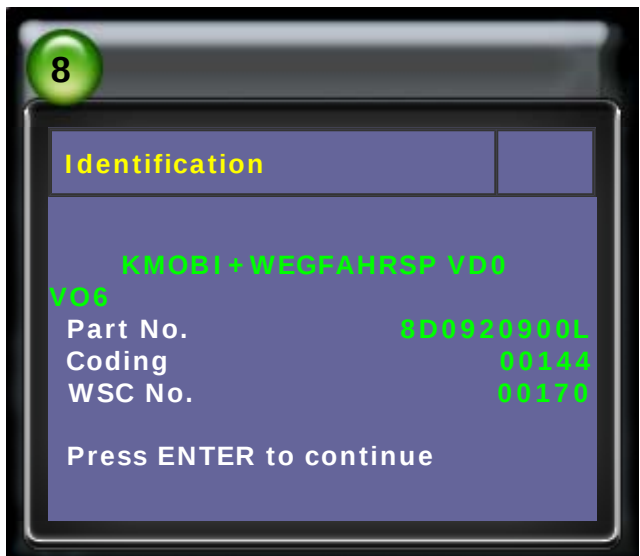
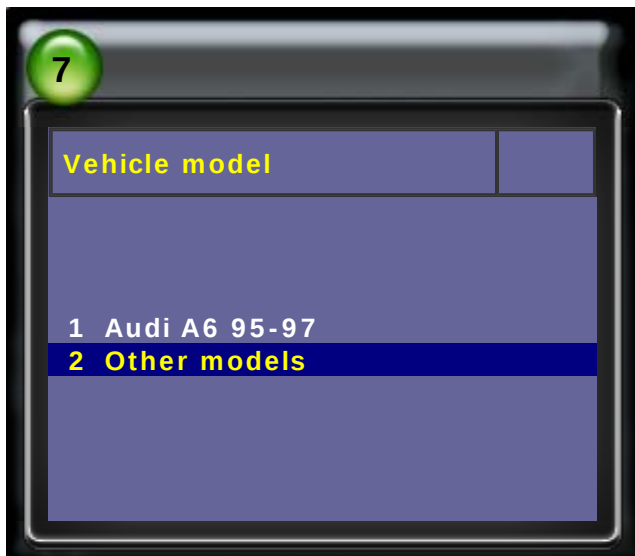




3. Select **Interior** → select **Instrument Panel**



4. Select **Other models**



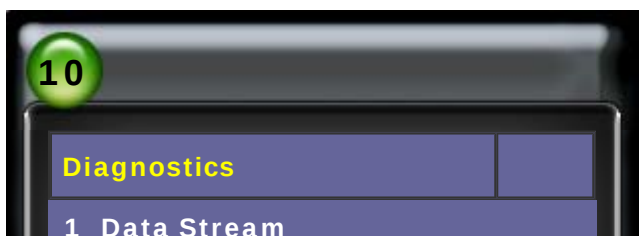
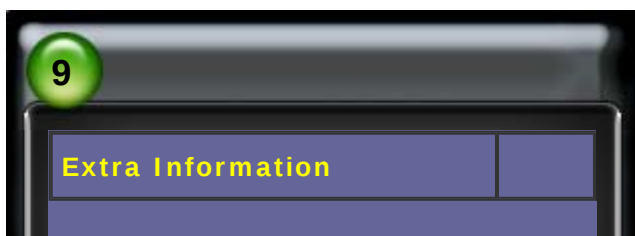
There are 2 solutions to proceed the service reset.

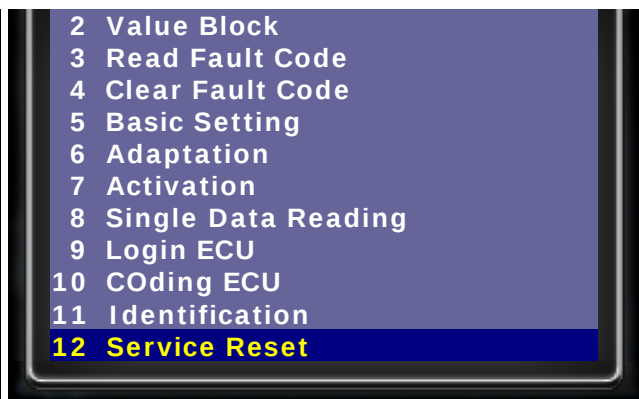
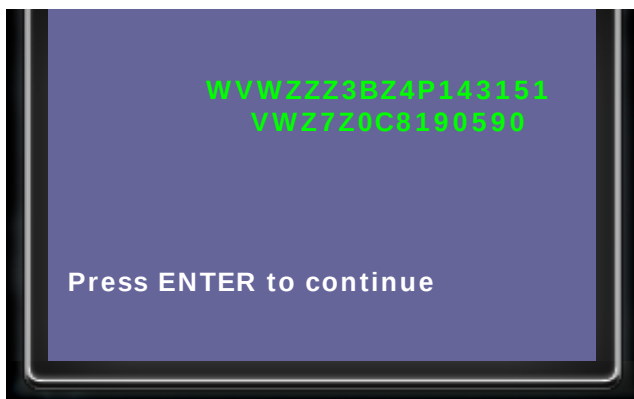
Solution 1: Select 12 Service Reset

Solution 2: Select 6 Adaptation

Solution 1: Select 12 Service Reset

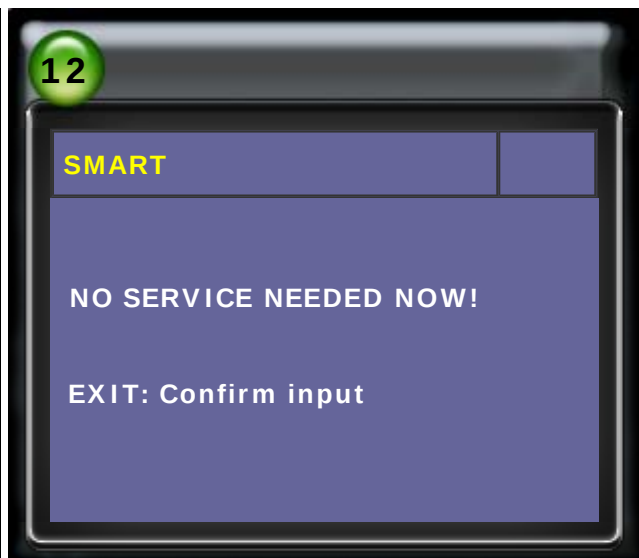
After Identification → select **Service Reset**





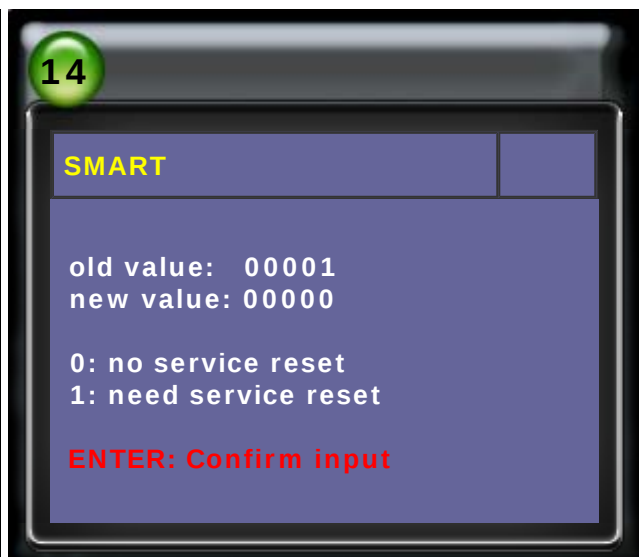
There are 2 situations of **SMART** mode.

* Situation 1: **no service reset**

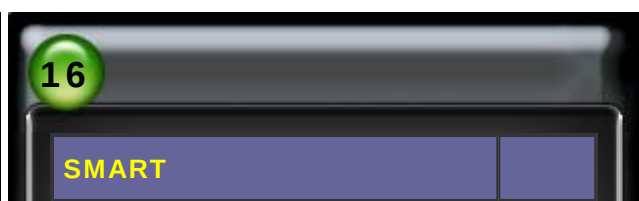
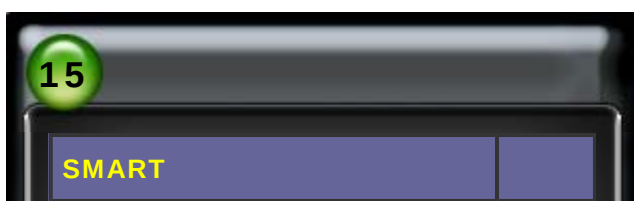


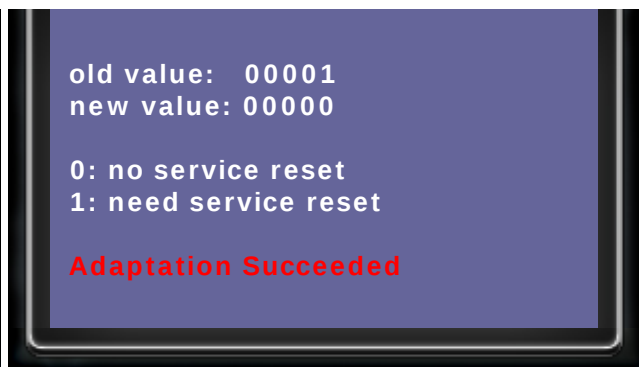
* Situation 2: **need service reset**

Input adaptation value **0000** → press **ENTER** to confirm input



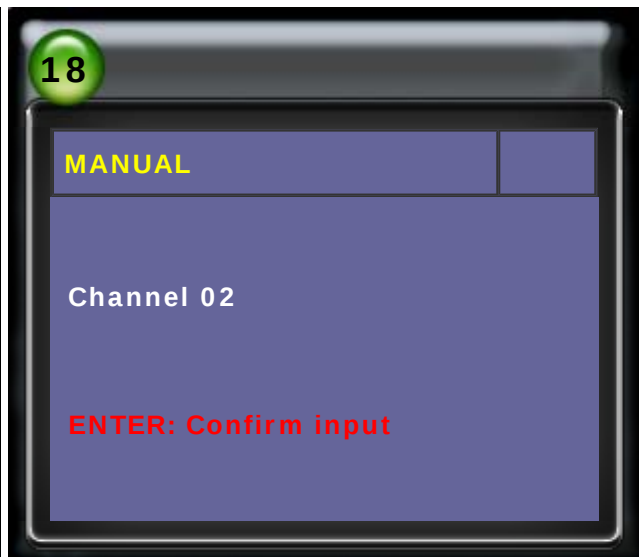
Press **ENTER** to confirm adaptation → **Adaptation Succeeded.**





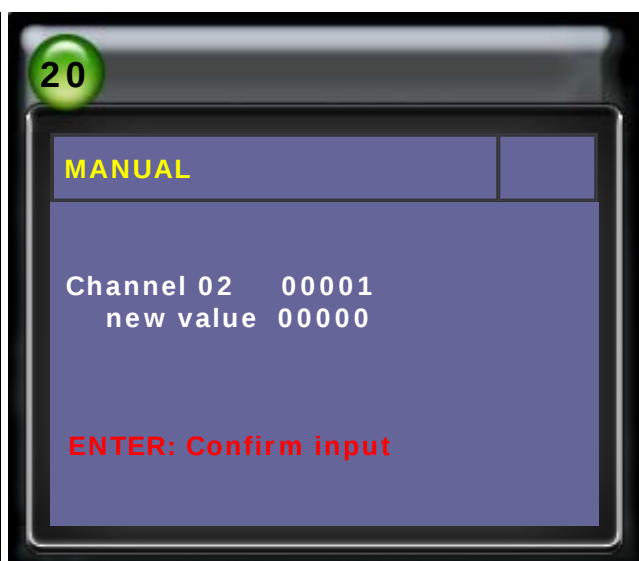
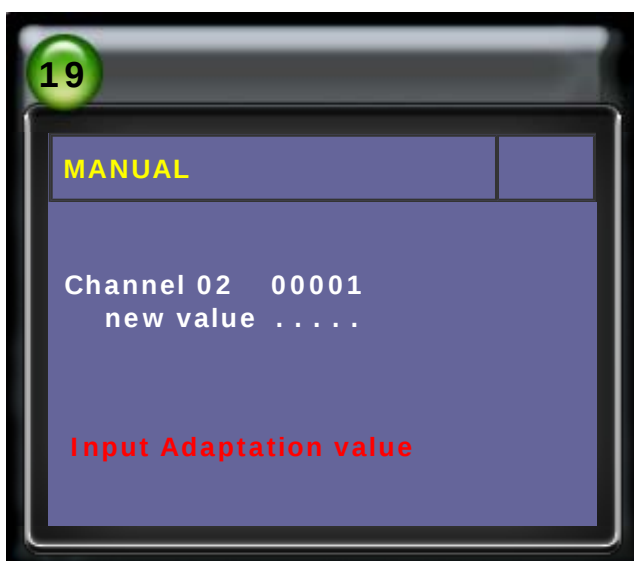
MANUAL mode

Select **MANUAL** → Input Channel Number **02** & press **ENTER** to confirm input



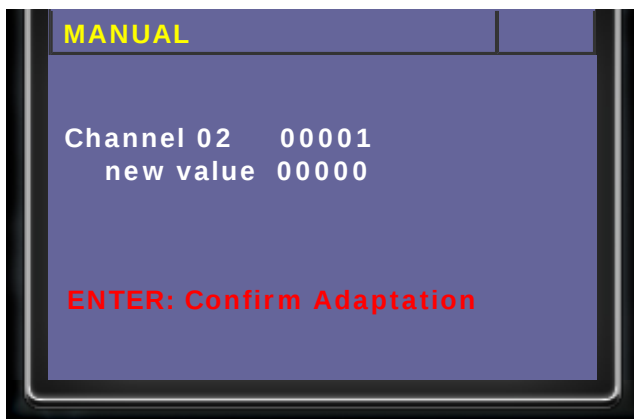
If the value = 00000, no service reset
If the value = 00001, need service reset

Input adaptation value **00000** → press **ENTER** to confirm input

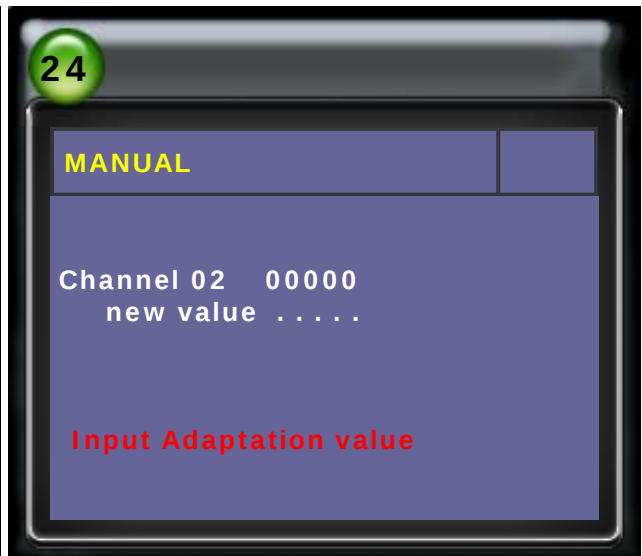
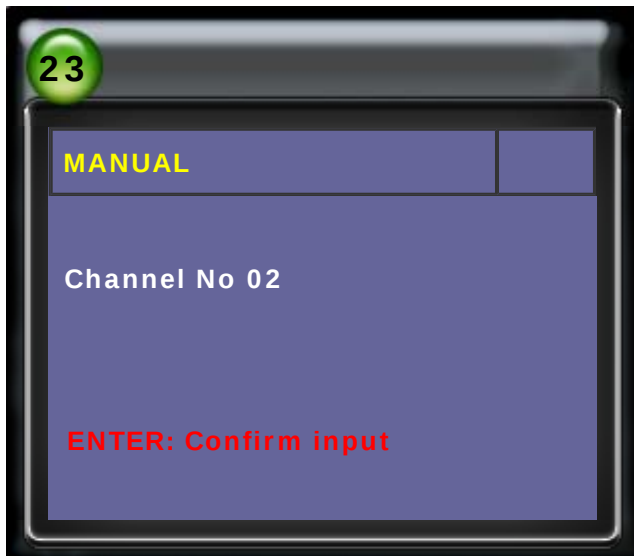


Press **ENTER** again to confirm adaptation → **Adaptation Succeeded**.





After adaptation succeeded, please enter **Channel Number 02** again to check.
If the adaptation value is 00000, the service reset has completed.



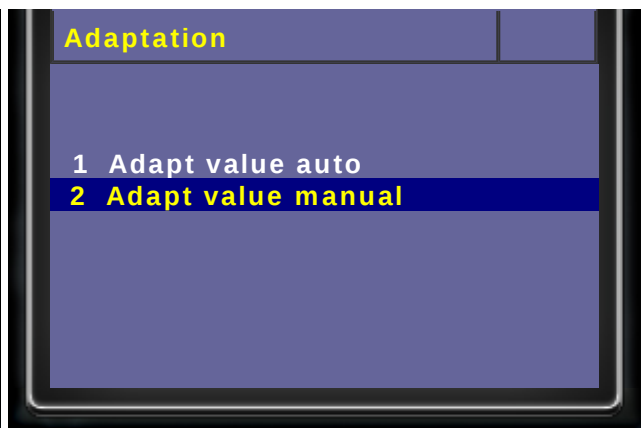
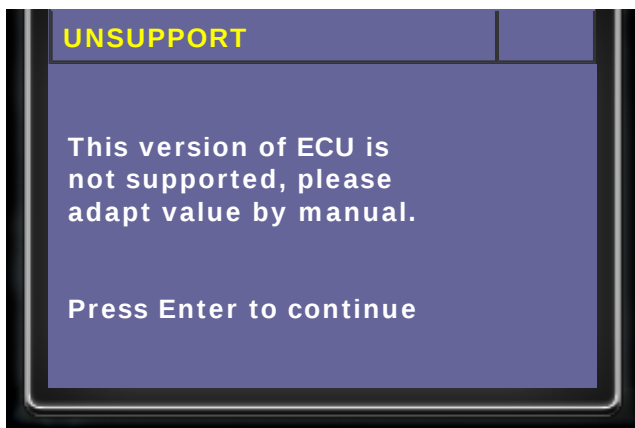
Solution 2: Select 6 Adaptation

Select **Adaptation** → select **Adapt value auto**

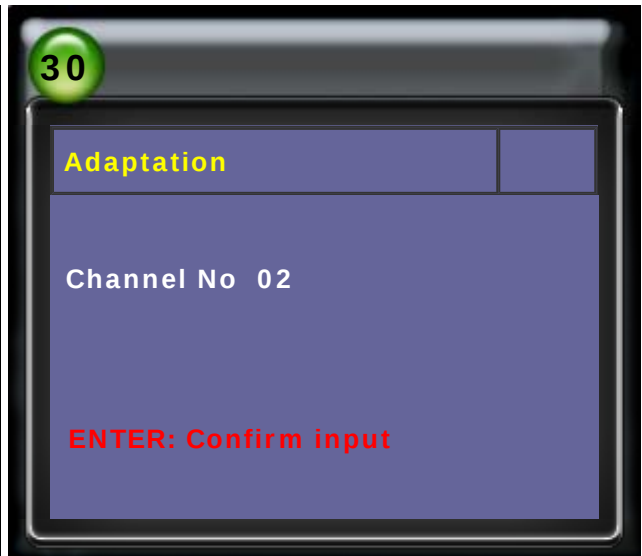


This version of ECU is not supported, please select **Adapt value manual**





Input **Channel Number 02** → press **ENTER** to confirm input

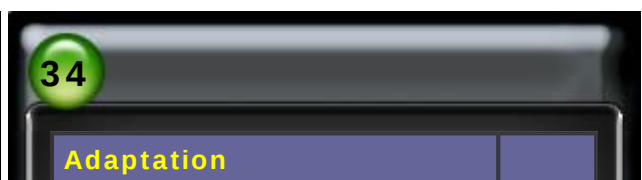
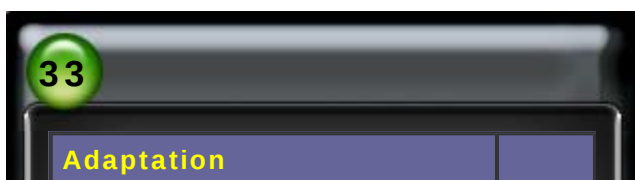


If the value = 00000, no service reset
If the value = 00001, need service reset

Input adaptation value **00000** → press **ENTER** to confirm input



Press **ENTER** again to confirm adaptation → **Adaptation Succeeded.**





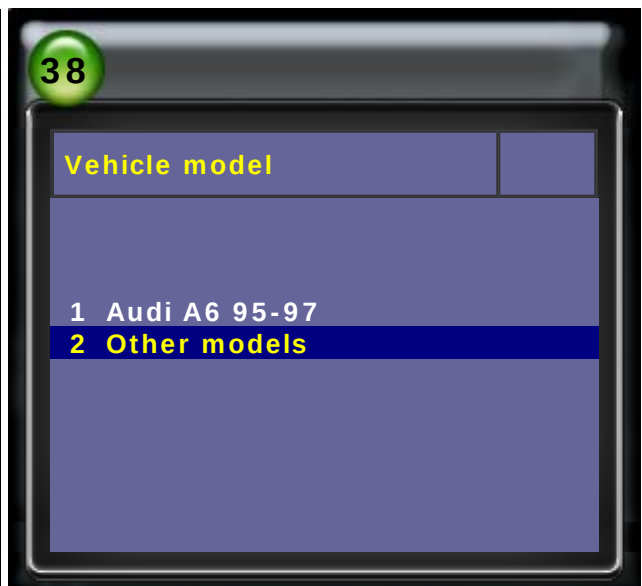
[TOP](#)

Example 2: Year 2008 AUDI A3 CAN

1. Select **AUDI** → select **Interior**



2. Select **Instrument Panel** → select **Other models**



There are 2 solutions to proceed the service reset.

Solution 1: Select 9 Service Reset

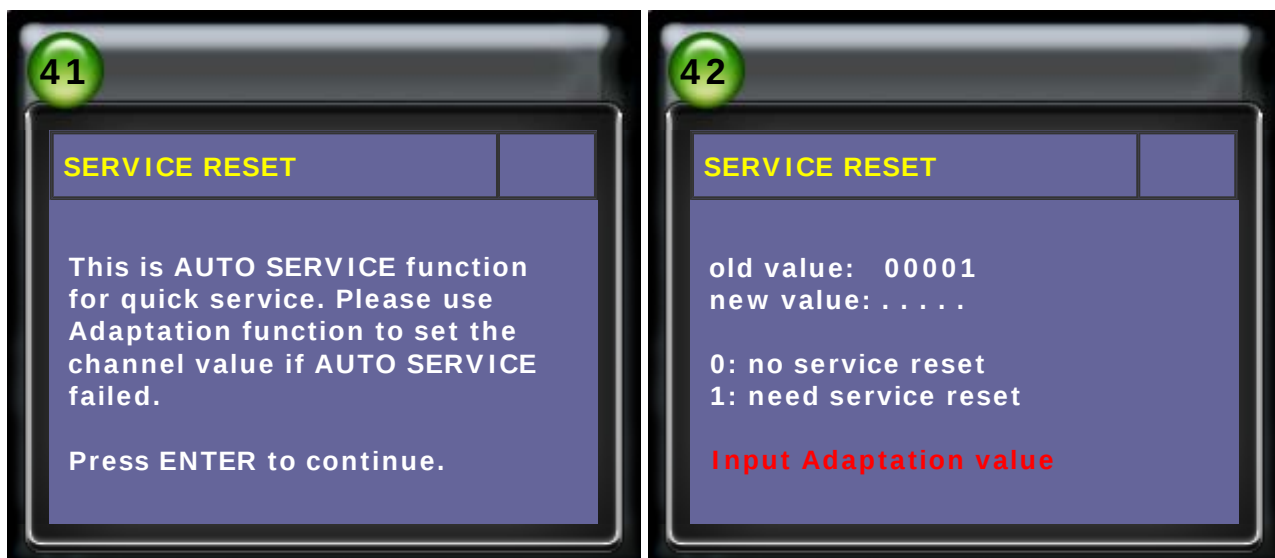
Solution 2: Select 5 Adaptation

Solution 1: Select 9 Service Reset

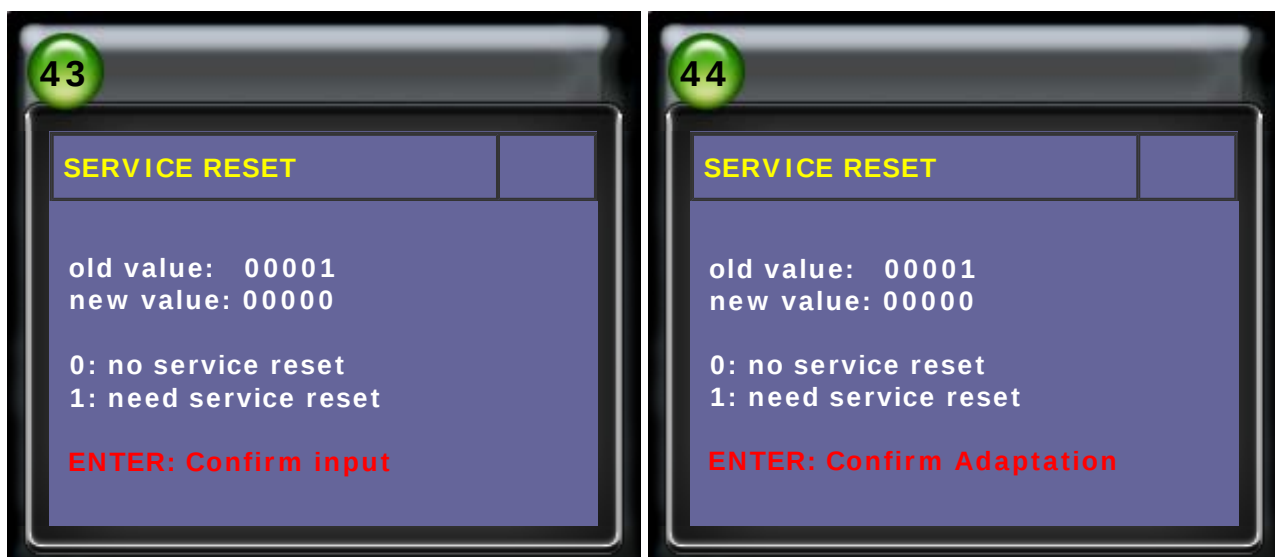
3. After Identification → select **9 Service Reset**



If the value = 00000, no service reset
If the value = 00001, need service reset



Input adaptation value **00000** → press **ENTER** to confirm adaptation



After adaptation succeeded, please enter **9 Service Reset** again to check.
If the adaptation value is 00000, the service reset has completed.



Solution 2: Select 5 Adaptation

Select **5 Adaptation** → select **Adapt value auto**



Select **2 Service reminder**



If the value = 00000, no service reset
If the value = 00001, need service reset

Input adaptation value 00000 → press ENTER to confirm input

51	52
Service reminder reset old value: 00001 new value: 0: no service reset 1: need service reset Input Adaptation value	Service reminder reset old value: 00001 new value: 00000 0: no service reset 1: need service reset ENTER: Confirm input

Press Enter again to confirm adaptation → Adaptation Succeeded

53	54
Service reminder reset old value: 00001 new value: 00000 0: no service reset 1: need service reset ENTER: Confirm Adaptation	Service reminder reset old value: 00001 new value: 00000 0: no service reset 1: need service reset Adaptation Succeeded

After adaptation succeeded, please enter 2 Service reminder again to check.
If the adaptation value is 00000, the service reset has completed.

55	56
Adaptation 2 Service reminder 3 Consumption display 4 Language 35 Engine speed threshold 38 Oil minimum detection 39 Temp. and Oil Level Sen 40 Distance for inspect 41 Time for inspection 42 Minimum value mileage 43 Maximum value mileage 44 Maximum time interval	Adaptation old value: 00000 new value: 0: no service reset 1: need service reset Input Adaptation value

Example 3: Year 2004 VOLKSWAGEN PASSAT (3B) NON CAN

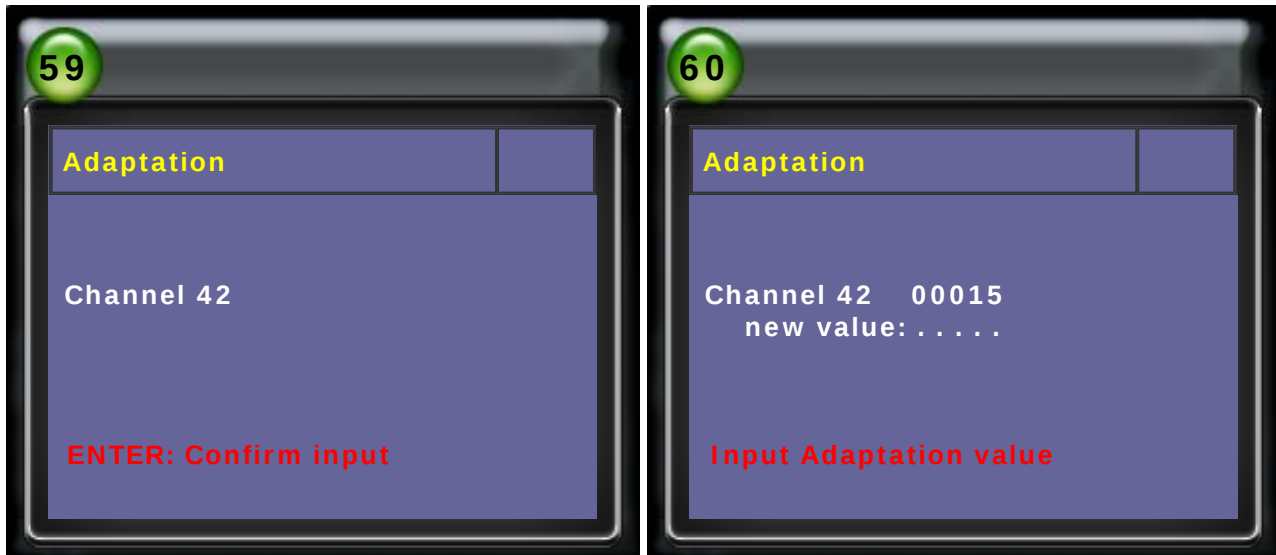
Select **6 Adaptation** → select **2 Adapt value manual**



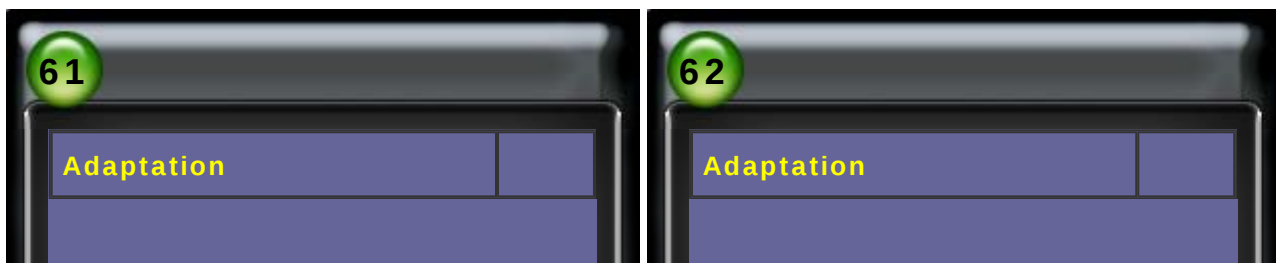
* **42 Minimum value mileage**

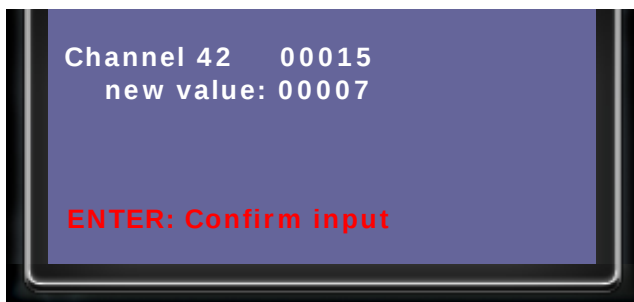
Input Channel No **42**, press **ENTER** to confirm input

OIL Min Service * 1000 KM
 For example: 00005 * 1000 = 5,000 KM
 For example: 00015 * 1000 = 15,000 KM



Input adaptation value **00007**, press **ENTER** to confirm input.
 Press **ENTER** to confirm adaptation.





After adaptation succeeded, please enter **42 (Minimum value mileage)** again to check.
If the adaptation value is 00007, the adaptation of minimum value mileage has completed.



* 43 Maximum value mileage

Input Channel No **43**, press **ENTER** to confirm input

OIL Max Service * 1000 KM

For example: 00010 * 1000 = 10,000 KM

For example: 00030 * 1000 = 30,000 KM



Input adaptation value **00010**, press **ENTER** to confirm input.
Press **ENTER** to confirm adaptation.



Adaptation	
Channel 43	00015
new value: 00010	
ENTER: Confirm input	

Adaptation	
Channel 43	00010
ENTER: Confirm Adaptation	

After adaptation succeeded, please enter **43 (Maximum value mileage)** again to check.
If the adaptation value is 00010, the adaptation of maximum value mileage has completed.

69

Adaptation	
Channel 43	00010
Adaptation Succeeded	

70

Adaptation	
Channel 43	00010
new value:	
Input Adaptation value	

* 44 Maximum time interval

Input Channel No **44**, press **ENTER** to confirm input

For example: 00365 * 1 = 365 DAYS

For example: 00720 * 1 = 720 DAYS

71

Adaptation	
Channel 44	
ENTER: Confirm Input	

72

Adaptation	
Channel 44	00720
new value:	
Input Adaptation value	

Input adaptation value **00365**, press **ENTER** to confirm input.
Press **ENTER** to confirm adaptation.



After adaptation succeeded, please enter **44 (Maximum time interval)** again to check.
If the adaptation value is 00010, the adaptation of maximum time interval has completed.



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Example 4: Year 2006 AUDI A6 CAN

Select **5 Adaptation** → select **Adapt value auto**



* 42 Minimum value mileage

Select 42 Minimum value mileage

OIL Min Service * 100 KM

For example: 00050 * 100 = 5,000 KM

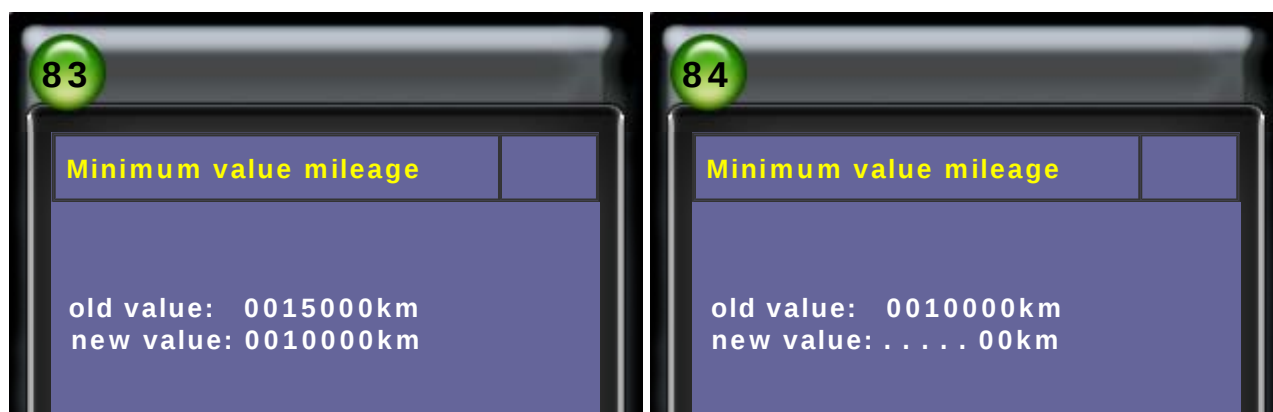
For example: 00150 * 100 = 15,000 KM



Input adaptation value 00100, press ENTER to confirm input.
Press ENTER to confirm adaptation.



After adaptation succeeded, please select 42 Minimum value mileage again to check.
If the adaptation value is 0010000, the adaptation of minimum value mileage has completed.



Adaptation succeeded

Input Adaptation value

* 43 Maximum value mileage

Select 43 Maximum value mileage

OIL Max Service * 100 KM

For example: 00150 * 100 = 15,000 KM

For example: 00200 * 100 = 20,000 KM

85

Adaptation

- 2 Service reminder
- 3 Consumption display
- 4 Language
- 35 Engine speed threshold
- 38 Oil minimum detection
- 39 Temp. and Oil Level Sen
- 40 Distance for inspect
- 41 Time for inspection
- 42 Minimum value mileage
- 43 Maximum value mileage**
- 44 Maximum time interval

86

Maximum value mileage

old value: 0030000km
new value: 00km

Input Adaptation value

Input adaptation value 00200, press ENTER to confirm input.
Press ENTER to confirm adaptation.

87

Maximum value mileage

old value: 0030000km
new value: 0020000km

ENTER: Confirm input

88

Maximum value mileage

old value: 0030000km
new value: 0020000km

ENTER: Confirm Adaptation

After adaptation succeeded, please select 43 Maximum value mileage again to check.
If the adaptation value is 0020000, the adaptation of maximum value mileage has completed.

89

Maximum value mileage

90

Maximum value mileage

old value: 0030000km
new value: 0020000km

Adaptation succeeded

old value: 0020000km
new value: 00km

Input Adaptation value

* 44 Maximum time interval

Select **44 Maximum time interval**

For example: 00365 * 1 = 365 DAYS

For example: 00720 * 1 = 720 DAYS

91

Adaptation

- 2 Service reminder
- 3 Consumption display
- 4 Language
- 35 Engine speed threshold
- 38 Oil minimum detection
- 39 Temp. and Oil Level Sen
- 40 Distance for inspect
- 41 Time for inspection
- 42 Minimum value mileage
- 43 Maximum value mileage
- 44 Maximum time interval**

92

Maximum time interval

old value: 00720
new value:

Input Adaptation value

Input adaptation value **00365**, press **ENTER** to confirm input.
Press **ENTER** to confirm adaptation.

93

Maximum time interval

old value: 00720
new value: 00365

ENTER: Confirm input

94

Maximum time interval

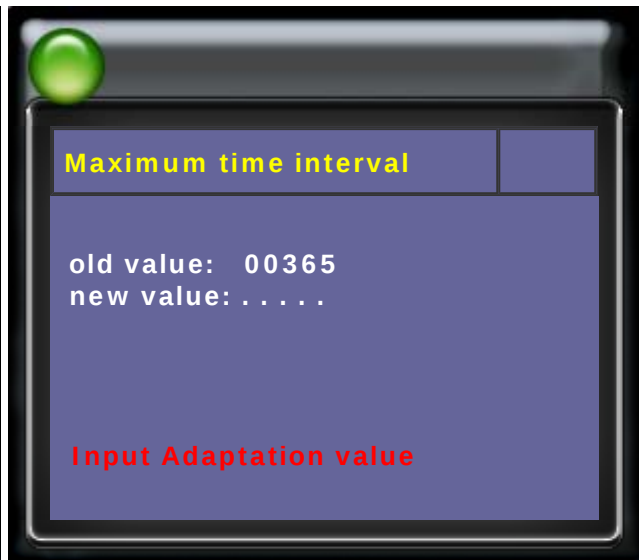
old value: 00720
new value: 00365

ENTER: Confirm Adaptation

After adaptation succeeded, please select **44 Maximum time interval** again to check.
If the adaptation value is 00365, the adaptation of maximum time interval has completed.

95

96



* 49 Minimum time interval

Select 49 Minimum time interval

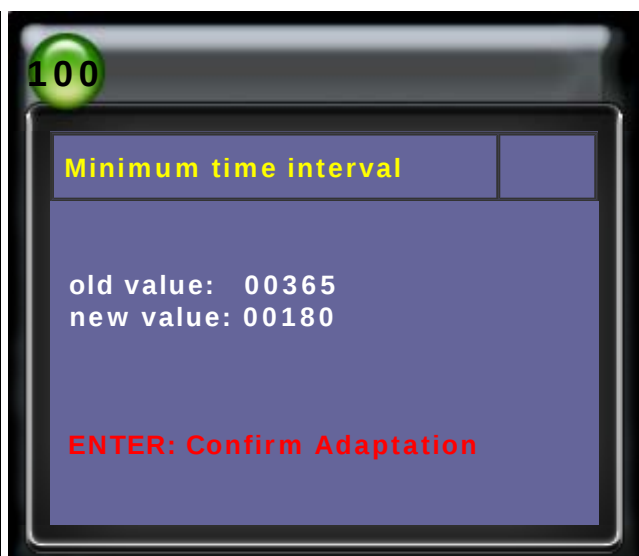
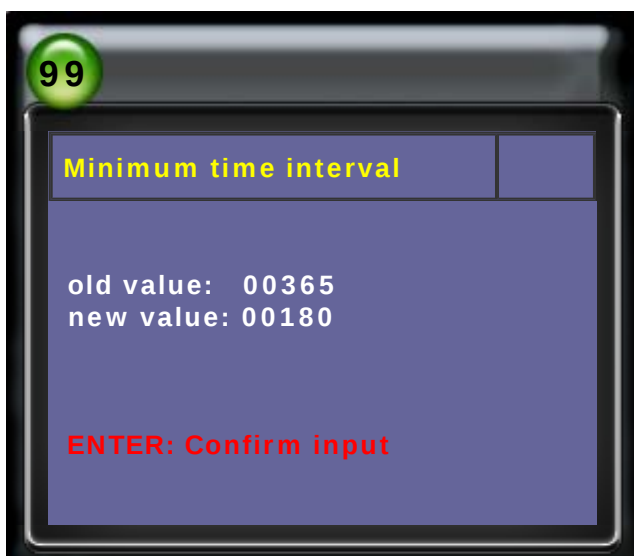
For example: $00180 * 1 = 180$ DAYS

For example: $00365 * 1 = 365$ DAYS



Input adaptation value **00180**, press **ENTER** to confirm input.

Press **ENTER** to confirm adaptation.



After adaptation succeeded, please select **49 Minimum time interval** again to check.

If the adaptation value is 00180, the adaptation of minimum time interval has completed.



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