

# AUTOLAND ePaper

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# Trade Show

#### Automechanika Messe Frankfurt 2012

Sep. 11 - Sep 16, 2012 Messe Frankfurt GmbH Fair Ground, Germany Hall 9.2 Booth No. G19

### **AAPEX 2012**

October 30 - November 1, 2012 Sands EXPO Center, Las Vegas, NV, USA Tool and Equipment Section, Booth No. 668

We look forward to greeting you there!

# Latest Versions (September, 2012)

| Software                        | Version            | Language            | Release date |
|---------------------------------|--------------------|---------------------|--------------|
| BMW CODING                      | 2012.07            | USEN/TWCH/JPJP      | 2012/8/1     |
| BMW DIAG E SERIES               | 2012.06            | USEN/TWCH/JPJP/KRKR | 2012/7/13    |
| BMW DIAG F SERIES               | 2012.06            | USEN/TWCH/JPJP/KRKR | 2012/7/13    |
| BMW ENCODING DATABASE           | 2012.05            |                     | 2012/5/25    |
| BMW ENCODING DATABASE           | 2012.07            |                     | 2012/8/1     |
| BMW Programming                 | 2012.07            | USEN/TWCH           | 2012/8/1     |
| СМС                             | 2012.06/2011.12SP1 | USEN/TWCH           | 2012/6/18    |
| HONDA                           | 2012.06            | USEN/TWCH/JPJP      | 2012/7/18    |
| HYUNDAI                         | 2012.05            | USEN/TWCH           | 2012/6/12    |
| IMS2-VASS                       | V2.02              | USEN/TWCH           | 2012/7/13    |
| ISUZU TRUCK                     | 2012.05            | USEN/TWCH           | 2012/5/21    |
| JAGUAR                          | 2012.05            | USEN/TWCH/JPJP      | 2012/6/12    |
| LUXGEN                          | 2012.07            | USEN/TWCH           | 2012/7/30    |
| MITSUBISHI                      | 2012.05/2011.12SP2 | USEN/TWCH/JPJP      | 2012/5/25    |
| NISSAN                          | 2012.05/2011.12SP2 | USEN/TWCH/JPJP/MXSP | 2012/6/12    |
| OBDII                           | 2012.05            | USEN/TWCH/JPJP      | 2012/5/25    |
| PORSCHE                         | 2012.05            | USEN/TWCH/JPJP      | 2012/7/13    |
| PORSCHE                         | 2012.07            | USEN/TWCH           | 2012/7/30    |
| PROTON                          | 2012.05/2011.12SP2 | USEN/TWCH/JPJP      | 2012/5/25    |
| PROTON                          | 2012.06/2011.12SP2 | USEN/TWCH/JPJP/MXSP | 2012/6/12    |
| PS-MODULE AUTO UPDATE<br>SYSTEM | V3.02              |                     | 2012/7/13    |
| SUZUKI                          | 2012.04/2011.12SP1 | USEN/TWCH/JPJP      | 2012/5/25    |
| SYSTEM                          | V2.00              | USEN/TWCH/JPJP      | 2012/5/21    |
| SYSTEN                          | V2.01              | USEN/TWCH/JPJP      | 2012/7/18    |
|                                 |                    |                     |              |

| ΤΟΥΟΤΑ                     | 2012.05            | USEN/TWCH/JPJP      | 2012/5/21 |
|----------------------------|--------------------|---------------------|-----------|
| VASS                       | 2012.05            | USEN/TWCH/JPJP/MXSP | 2012/5/25 |
| VASS                       | 2012.07            | USEN/TWCH/JPJP/MXSP | 2012/7/30 |
| VM-ISM2-VASS               | V002B4             | USEN/TWCH           | 2012/7/13 |
| ISCAN-II BMW CODING        | V3.07              | USEN/TWCH/JPJP      | 2012/8/1  |
| ISCAN-II BMW DIAG E SERIES | V5.01/4.07/3.09SP2 | USEN/TWCH/JPJP/KRKR | 2012/7/13 |
| ISCAN-II BMW DIAG F SERIES | V5.01/4.07/3.09SP2 | USEN/TWCH/JPJP/KRKR | 2012/7/13 |
| iSCAN-II CMC               | V1.01              | USEN/TWCH           | 2012/6/18 |
| iSCAN-II HONDA             | V4.01              | USEN/TWCH/JPJP      | 2012/7/18 |
| iSCAN-II HYUNDAI           | V5.00/4.01SP1      | USEN/TWCH           | 2012/6/12 |
| iSCAN-II IMS2-VASS         | V2.02              | USEN/TWCH           | 2012/7/13 |
| iSCAN-II JAGUAR            | V5.00              | USEN/TWCH/JPJP      | 2012/6/12 |
| iSCAN-II LUXGEN            | V1.00              | USEN/TWCH           | 2012/7/30 |
| ISCAN-II MIT               | V5.01/4.03         | USEN/TWCH/JPJP      | 2012/5/25 |
| iSCAN-II NISSAN            | V5.01/4.03         | USEN/TWCH/JPJP/MXSP | 2012/6/12 |
| iSCAN-II OBDII             | V2.05              | USEN/TWCH/JPJP      | 2012/5/25 |
| ISCAN-II PORSCHE           | V5.00SP1/4.02SP1   | USEN/TWCH/JPJP      | 2012/7/13 |
| ISCAN-II PORSCHE           | V5.01/4.02SP2      | USEN/TWCH           | 2012/7/30 |
| ISCAN-II PROTON            | V5.00/4.03         | USEN/TWCH/JPJP      | 2012/5/25 |
| ISCAN-II PROTON            | V5.01/4.04         | USEN/TWCH           | 2012/6/12 |
| iSCAN-II SUZUKI            | V5.00/4.03/2.05    | USEN/TWCH/JPJP      | 2012/5/25 |
| iSCAN-II TYT               | V5.06/4.07         | USEN/TWCH/JPJP      | 2012/5/21 |
| iSCAN-II VASS              | V5.00/4.03         | USEN/TWCH/JPJP      | 2012/5/25 |
| iSCAN-II VASS              | V5.00SP1/4.03SP1   | USEN/TWCH/JPJP/MXSP | 2012/7/30 |
| D91-CMC                    | V1.01              | USEN/TWCH           | 2012/6/18 |
| D91-HONDA                  | V5.01              | USEN/TWCH/JPJP      | 2012/7/18 |
| D91-LUXEN                  | V1.00              | USEN/TWCH           | 2012/7/30 |
| D91-MIT                    | V8.01/7.03         | USEN/TWCH/JPJP      | 2012/5/25 |
| D91-OBDII                  | V5.05              | USEN/TWCH/JPJP      | 2012/5/25 |
| D91-OPEL-TW                | V4.00              | TWCH                | 2012/5/21 |
| D91-PROTON                 | V5.00/4.03         | USEN/TWCH/JPJP      | 2012/5/25 |
| D91-PROTON                 | V5.01/4.04         | USEN/TWCH           | 2012/6/12 |
| D91-SUZUKI                 | V6.00/5.03/4.05    | USEN/TWCH/JPJP      | 2012/5/25 |
| D91-TYT                    | V8.06              | USEN/TWCH/JPJP      | 2012/5/21 |

# VeDiS-II Yearly Update Project (YUP) Software

Software releases monthly for VeDiS-II EURO PRO YUP 2012 / VeDiS-II ASIAN PRO YUP 2012 YUP customers, please get the updates from website.

Technical Guidance

# **VOLKSWAGEN / AUDI / SEAT / SKODA : OIL RESET**

# 1. Service reset: Year 1995~1999

When the Oil Service or Inspection Time is due, the odometer would display flickering warning signs (such as **OEL / OIL, INSP1**, or **INSP2**) while ignition ON.

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 (**OEL / OIL, INSP1, INSP2**).

Year 1995~1999 VOLKSWAGEN & AUDI Service Channel Examples: **AUDI** 

| Channel | Indicated          | Entry New<br>Reset | Constanting the second |       |           |
|---------|--------------------|--------------------|------------------------|-------|-----------|
|         | on Display         | A3                 | Specification          |       |           |
| 05      | OIL / OEL          | 00010              | 00010                  | 00010 | 10,000 km |
| 06      | In 1<br>(distance) | 00020              | 00020                  | 00020 | 20,000 km |
| 07      | In 1 (time)        | 00037              | 00037                  | 00037 | 370 days  |
| 08      | In 2               |                    | 00072                  | 00072 | 720 days  |

### VOLKSWAGEN

|        | Indicated          | Entry New Adaptation value to Reset |                 |               |               |                                  |               |
|--------|--------------------|-------------------------------------|-----------------|---------------|---------------|----------------------------------|---------------|
| Channe | on Display         | Polo 6N                             | Golf4 /<br>Bora | Lupo<br>~2002 | New<br>Beetle | Transporter<br>T4 / Passat<br>B5 | Specification |
| 10     | OIL / OEL          | 00100                               | 00010           | 00100         | 00010         | 00010                            | 10,000 km     |
| 11     | In 1<br>(distance) | 00200                               | 00020           | 00200         | 00020         | 00020                            | 20,000 km     |
| 12     | In 1 (time)        | 00370                               | 00037           | 00370         | 00037         | 00037                            | 370 days      |



**Procedure of Adapting Service Interval on iSCAN-IIwt:** 

• Example 1: Year 1998 VOLKSWAGEN PASSAT 1.8T

### 1.Select Vehicle Diagnostic -> EUROPEAN



#### 2.Select VW AUDI SEAT SKODA



3.Select VOLKSWAGEN -> Passat series





5.Way 1: Select Quick Service



6.Way 2: Select Individual System Search -> (17) Dash panel insert-> Adaptation



lentification



### **7.Select Adaptation**



8.Please follow below service reset procedures for Way 1 and Way 2. Please select "adapt value manual" for VASS oil service before year 1999 vehicle model.

To reset Channel Number 10 (OIL SERVICE), Channel Number 11 (INSPECTION1 DISTANCE), and Channel Number 12 (INSPECTION1 TIME)

| 16  |
|---|
| Adapt value manual  |
| <b>10 OIL SERVICE</b><br>11 INSPECTION1 DISTANCE<br>12 INSPECTION1 TIME |
|   |

9.Input Channel Number 10 (OIL SERVICE) → press ENTER to confirm input Input Adaptation value 00010 (10 \* 1000 = 10,000 KM)



10.Input Channel Number 11 (INSPECTION1 DISTANCE) → press ENTER to confirm input Input Adaptation value 00020 (20 \* 1000 = 20,000 KM)



11.Select Channel Number 12 (INSPECTION1 TIME)

| 21                   | 22   |
|----------------------|--|
| Adaptation           | Adapt value manual   |
| New value 00020      | 10 OIL SERVICE<br>11 INSPECTION1 DISTANCE<br>12 INSPECTION1 TIME |
| Adaptation Succeeded |  |

12.Input Adaptation value 00037 → press ENTER to confirm input (37 \* 10 = 370 Days)



### 技術通報

# 2. Service reset: Year 1999~

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   |
|-----------------------|---------|---|
|                       | 0.2     | 00000: no service reset                           |
| Service reminder      | 02      | 00001: need service reset                         |
|                       | 40      | *1000 KM  |
| Minimum value mileage | 42      | 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           |         | 00001 Non long-life lubricating oil               |
|                       | 45      | 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                   |
|-----------------------|---------|---------------------------|
|                       | 02      | 00000: no service reset   |
| Service reminder      |         | 00001: need service reset |
| Minimum value mileage | 42      | *100KM                    |
|                       |         | 150*100 = 15000 KM        |
| Maximum value mileage | 43      | *100KM                    |
| Maximum value mileage |         | 300*100 = 30000 KM        |
| Maximum time interval | 44      | *1 DAY                    |
|                       |         | 720*1 = 720 DAY           |

| Oil quality           | 45 | 00001 Non long-life lubricating oil<br>00002 Long-life lubricating oil |
|-----------------------|----|--|
| Minimum time interval | 49 | *1 DAY   |
|                       |    | 365*1 = 365 DAY  |

## **Procedure of Adapting Service Interval on iSCAN-IIwt:**

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

### 1.Select Vehicle Diagnostic -> EUROPEAN



### 2.Select VW AUDI SEAT SKODA



#### **3.Select VOLKSWAGEN -> Passat series**





4.Select Passat



5.Way 1 : Select Individual System Search -> (17) Dash panel insert-> Adaptation





6.Way 2 : Select Quick Service



7. Please follow below service reset procedures for Way 1 and Way 2. There are 2 situations of SMART mode. \* Situation 1: no service reset

| 10                               | 1                      |
|----------------------------------|------------------------|
| SERVICE RESET                    | SMART                  |
| <mark>1 SMART</mark><br>2 MANUAL | NO SERVICE NEEDED NOW! |



#### 8.\* Situation 2: need service reset Input adaptation value 00000 → press ENTER to confirm input



9.For situation 1: no service reset, if the service lgiht not comes out, please select MANUAL mode

Select MANUAL  $\rightarrow$  Input Channel Number 02 & press ENTER to confirm input

| 16                  | 17                                 |
|---------------------|------------------------------------|
| SERVICE RESET       | MANUAL                             |
| 1 SMART<br>2 MANUAL | Channel 02<br>ENTER: Confirm input |



Procedure of Adapting Service Interval on iSCAN-IIwt:

# • Example 2: Year 2007 VOLKSWAGEN GOLF CAN

1.Select Vehicle Diagnostic -> EUROPEAN



#### 2.Select VW AUDI SEAT SKODA





#### **3.Select VOLKSWAGEN -> Passat series**

| 5                    | 6<br>Type selection |
|----------------------|---------------------|
| VASS                 | 1 Amarok            |
| 1 VOLKSWAGEN         | 2 Beetle/New Beetle |
| 2 AUDI               | 3 Bore              |
| 3 SEAT               | 4 Caddy             |
| 4 SKODA<br>5 Bentley | 5 Crafter           |
| 5 Deliciey           | 6 Eos               |
|                      | 7 Fox/SpaceFox      |
|                      | 8 Gol               |
|                      | 9 Golf series       |
|                      | 10 Jetta            |
|                      | 11 Kombi 1997-      |
|                      |                     |

### 4.Select Golf / Golf Plus



5.Way 1 : Select Individual System Search -> (17) Dash panel insert-> Adaptation







| 14                         | 15  |
|----------------------------|---|
| Function Select            | Quick Service                               |
| 1 Whole System Search      |   |
| 2 Individual System Search | 1 Service reset                             |
| 3 Quick Service            | 2 Particle filter emergency<br>regeneration |



7. Please follow below service reset procedures for Way 1 and Way 2. Select 2. Others



8.Select Oil quality, press EXIT for no change. (This step is same as channel (45) oil quality.)

| 18  | 19   |
|---|--|
| Oil quality - 17                          | Oil quality - 17                               |
| old value : 00002<br>new value : 00002    | old value : 00002<br>new value : 00002         |
| Value range : 1-2<br>ENTER: Confirm input | Value range : 1-2<br>ENTER: Confirm Adaptation |
|   |  |

9.Select Minimum value mileage, press EXIT for no change. (This step is same as channel (42) Minimum value mileage.)

| 20   | 21   |
|--|--|
| Minimum value mileage - 17                     | Minimum value mileage - 17                     |
| old value : 0001500km<br>new value : 0001500km | old value : 0001500km<br>new value : 0001500km |



old value : 0003000km new value : 0003000km

**ENTER: Confirm input** 

old value : 0003000km new value : 0003000km

**ENTER: Confirm Adaptation** 

**11.Select Maximum time interval, press EXIT for no change.** (This step is same as channel (44) Maximum time interval.)



12.Select Minimum time interval, press EXIT for no change. (This step is same as channel (49) Minimum time interval.)





13.Both Distance from inspection and Time from inspection show 00000 for service reset completed, press EXIT to next step. (This step is same as channel (40) Distance from inspection and channel (41) Time from inspection.)



### 14.Service reset completed



## 3. AUDI 2008~Service Reset for following vehicles

Audi A3, S3, RS3 (from MY08) Audi A4, S4, RS4 (from MY08) Audi A5, S5, RS5 (from MY08) Audi TT, TTS, TTRS (from MY08) Audi Q5 (from MY08) Audi A6, S6, RS6 (from MY09) Audi Q7 (from MY09) Audi R8 (from MY09)



On Audi 2008 and newer model, the service reset indicator will display on instrument panel and audio panel. And, you can see next service interval and mileage on audio panel. The difference between old model and these newer models is mileage counting. There are 2 ways of mileage count: one is oil mileage, and the other is maximum value mileage. Please do oil reset for both mileage count separately.

- 1. To reset oil time and mileage, please enter channel number 02, no matter the old value
- is
- 00001 or 00000, please input new value 00000 to reset oil service.
- To reset maximum value mileage, please enter channel number 53 (distance from inspection) and 55 (time from inspection), then input new value 00000 to reset time and distance from inspection.

### Example 1: Year 2011 AUDI A4

**Procedure of service reset on iSCAN-IIwt:** 

1.Select Vehicle Diagnostic -> EUROPEAN



2.Select VW AUDI SEAT SKODA





3.Select AUDI -> Audi A4, S4, RS4



4.Please select quick service and follow the instruction step by step. Do not need to select channel number, just input new value for change or press EXIT for no change.

| 7  | 8   |
|--|---|
| Function Select  | Quick Service   |
| 1 Whole System Search<br>2 Individual System Search<br>3 Quick Service | <b>1 Service reset</b><br>2 Particle filter emergency<br>regeneration<br>3 Elec. Parking brake pads change<br>4 Throttle Body Alignment |

5.Select Oil quality, press EXIT for no change. (This step is same as channel (45) oil quality.)



6.Maximum value mileage , press EXIT for no change. (This step is same as channel (43) Maximum value mileage.)



7.Maximum time interval, press EXIT for no change. (This step is same as channel (44) Maximum time interval.)



8.Input new value 00000 to reset next inspection distance.

(This step is same as Channel number (53) distance from inspection.)



9.To reset next inspection mileage, press EXIT for no change. (This step is same as Channel number (52) Serv. int. - fixed mileage.)



10.Input new value 00000 to reset next inspection time. (This step is same as Channel number (55) time from inspection.)



11.To reset next inspection time, press EXIT for no change. (This step is same as Channel number (54) Fixed time interval.)



21

old value : 00730 new value : ..... Increments: 1 = 1 day(s)

### Fixed time interval- 17

22

old value : 00730 new value : 00730 Increments: 1 = 1 day(s)

**ENTER:** confirm input





• To change some setting or check service mileage or time from the CAR buttom of audio operation panel.



• There is a hole of Oil Level Gauge that only stopper on it without gauge in the engine room.

Please check oil level from vehicle information of audio operation panel after replace oil.



# 4. VASS/AUDI new model service reset (UDS Service reset)

There are two modes for modify service intervals: ESI and SID

- (1) ESI Mode : there are two ways for service reset.
  - 1. Select WIV: Resetting ESI
  - 2. Select 17 SIE: distance driven from inspection and 18 SIE: time from inspection to reset distance and time.
- (2) SID Mode: there is only one way for service reset.
  - 1. Select 17 SIE: distance driven from inspection and
    - 18 SIE: time from inspection to reset distance and time.

Remark: please do input date when adapting service interval.

Do not need to input second time if only the scanner not shut down.



# Example 1: Year 2011 VOLKSWAGEN GOLF 6 GENERATION

**Procedure of Adapting Service Interval on iSCAN-IIwt:** 

**1.Select Vehicle Diagnostic -> EUROPEAN** 



#### 2.Select VW AUDI SEAT SKODA

| 3  | 4                      |
|--|------------------------|
| EUROPEAN ►   | VW AUDI SEAT SKODA     |
| 1 MERCEDES-BENZ<br>2 FIAT LANCIA ALDA<br>3 OPEL VAUXHALL | 1 VASS<br>2012.05 USEN |
| 4 VW AUDI SEAT SKODA<br>5 BMW PKG<br>6 LANDROVER         |                        |



#### 12 Lupo

#### 4.Select Golf / Golf Plus



**5.Select Quick Service -> Service reset** 

| 8                          | 9                                 |
|----------------------------|-----------------------------------|
| Function Select            | Quick Service                     |
| 1 Whole System Search      |                                   |
| 2 Individual System Search | 1 Service reset                   |
| 3 Quick Service            | 2 Particle filter emergency       |
|                            | regeneration                      |
|                            | 3 Elec. Parking brake pads change |



6.Select WIV: Coding of Service Interval Extension (SIE) -> Selection of ESI or SID Please make sure the mode of this car is ESI or SID



#### 7.ESI mode 1: Select WIV: Resetting ESI



#### 8.Select Reset -> input date





1 Reset

2 Warning active

Please wait ... Enter current date : .....

9.Current setting: Reset -> Service reset completed.





10. ESI mode 2 Service reset on 17 SIE: distance driven from inspection and 18 SIE: time from

inspection SID mode as above Select 17 SIE: distance driven from inspection -> input date







#### 11.Select 18 SIE: time from inspection -> input date



Enter new setting : .....

Enter current date : 2011.08.30





13.Select SIA: maximum value of time to service to change service time interval





14.Select 10 Language version to change language on instrument panel

| 32  | 33  |
|---|---|
| Adaptation - 17<br>1 Production mode<br>2 Service-key settings<br>3 Acoustics for timeout signaling<br>4 Display depiction<br>5 Service Key All Conuters<br>6 Twindrive<br>7 Distance<br>8 WIV: Coding of Service Interval<br>Extension (SIE)<br>9 WIV: Resetting ESI<br>10 Language version<br>11 Display correction of<br>consumptions and operating<br>range | Adaptation - 17Language versionCurrentUS EnglishSelect new setting1 Chinese2 German3 English4 French5 Italian6 no language7 without text8 Portuguese9 Russian10 Spanish11 Czech |
| 12 Seat belt warning  | 12 US English   |

15.Select 13 Hour to change time on instrument panel







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