

**SP Diagnostics - [www.spsupport.com](http://www.spsupport.com)**



# VAG Group Service Light Reset Tool

The VAG Service Light Reset tool is designed specifically for the VAG (Audi, Seat, Skoda & Volkswagen) group of vehicle

This guide will give you a step-by-step guide of how to use the tool and how to access the functions built into it.

For more guides visit the SP Diagnostics Support website [www.spsupport.com](http://www.spsupport.com) and go to the Products – Service Tools – Documents section of the site.

Version 2.001



## Features / Operation

- Compatible with latest CAN vehicles
- Resets service lights on all Audi/Seat/Skoda/VW vehicles
- Long Life / Standard Life servicing
- Airbag warning light reset function

The new VAG service reset tool has been designed to extinguish service lights for the complete VAG range including the latest CAN vehicles. The reset tool has been developed with “Long Life Oil” service interval functionality.

In addition to service reset, the tool has been designed to extinguish the SRS warning lamp across the complete VAG range.

## VAG SERVICE STRATEGIES

### *Time / Distance Vehicles*

Time / Distance VAG vehicle platforms use flexible service intervals where the service is dependent on the time in days, the distance travelled or the viscosity of the oil since the last service

**Distance of 30,000km or Time Dependent** - Once a vehicle reaches 30,000 km (18,641 miles) or the numbers of days since the last service has been reached, the vehicle will be due for a service.

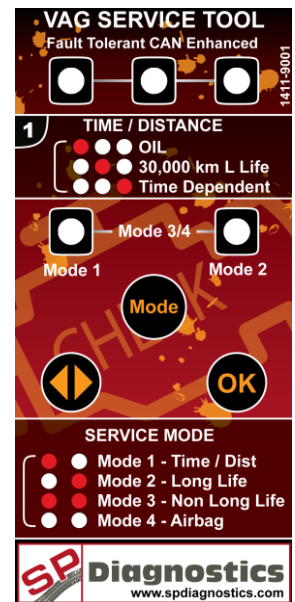
**Oil Service** - The viscosity of the oil is constantly measured to ensure the vehicle performs at its best at all times. Once the quality reaches a certain level the indicator will advise the oil is due for a change. Every time the oil is changed it is important to reset this even if there is no indication showing.

### *Non Long Life Vehicles*

Non Long Life VAG vehicle platforms only use “Fixed Service Intervals” that are established by programming the interval into the dashboard ECU. These parameters control the display of warnings for:

- Oil Service after a fixed distance (e.g. 10,000 miles)
- Service 1 - either fixed distance or fixed time, whichever comes first (e.g. 15,000 miles or 12 months)
- Service 2 - after a fixed distance (e.g. 25,000 miles)

When the service light is reset, the next service interval is programmed into the dashboard ECU based on the current time / mileage. i.e. an oil Service is due after the vehicles first 10,000 miles, the service is performed at 11,000 miles and the light is reset and programmes a new interval of 10,000 miles, therefore the next service is now due at 21,000 miles.



## Long Life Vehicles

Long Life VAG vehicles are equipped with an Oil Condition Sensor (QLT sensor) that determines the lubricity and the effectiveness of the oil by ascertaining the oil's permittivity. This data together with the oil level and temperature readings can calculate the optimum time for the next oil change. Depending on the usage profile, this might well be much later than had been the case so far. When the vehicle is serviced the type of Oil can be programmed into the ECU to assist in the calculation of the service interval.

The parameters that are used to calculate the next service interval include:

### Oil quality used (programmed using tool)

Long-life  
Standard

### Oil Condition

QLT Sensor (permittivity)  
Temperature sensor  
Oil Level

### Inspection distance

Minimum distance 9,000 miles  
Maximum distance 18,000 miles

### Inspection time

minimum time interval 12 months  
maximum time interval 24 months

**Long Life Oil selection** - The ECU adapts the service interval based on how the vehicle is driven. If the vehicle is subjected to an aggressive driving style, then the ECU will compute an early service Indicator light e.g. after 9,000 miles, or 12 months, whereas a vehicle subject to more gentle driving style could produce a later Service Indication e.g. after 18,000 miles, or 24 months.

**Standard Life Oil selection** – The ECU will default to the normal preset service interval, the ECU will not compute an earlier or later service indicator light.

## VAG SLR User Instructions



**Function Select Button:** Scrolls through the various reset options.



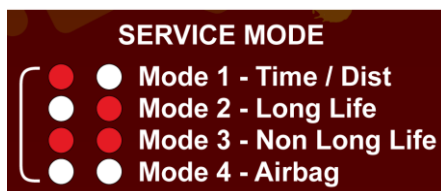
**Mode Button:** Selects between Service Light Reset function or Airbag Reset.



**OK Button:** Confirms the SLR option as displayed by the LED's and resets the service/Airbag light.



**Function LED key:** for selecting desired reset option.



## Vehicle Set-Up

- i) Ensure vehicle ignition is turned off.
- ii) Using the application list and socket location diagrams below, connect the SLR tool to the identified diagnostic socket.
- iii) Turn on the vehicle ignition.
- iv) Select the appropriate reset..

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**1** TIME / DISTANCE

●	●	●	OIL
●	●	●	30000 km
●	●	●	Time Dependant

**2** LONG LIFE VEHICLES

Long Life Oil	●	●	●	Petrol
Standard Oil	●	●	●	Diesel 4 Cyl
	●	●	●	Diesel 6 Cyl
	●	●	●	Petrol/Diesel

**3** NON LONG LIFE VEHICLES

●	●	●	OIL
●	●	●	Service 1
●	●	●	Service 2

**4**

●	●	●	Airbag
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**SP** Diagnostics  
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## Service Light Reset Procedure



1. Switch Ignition 'ON'
2. Select 'Service' by toggling the 'Mode' button until the Service Mode LED is illuminated.

3. Select the service type by toggling the 'function select button' '<>' to illuminate the 3 function LED's. Compare the led sequence against the key. In the example '30000 km' is selected.

4. Press the 'OK' button to reset the service light. The function LED's will flash to indicate a successful reset.

5 If the reset is unsuccessful, the Service Mode LED will flash.

## Service Light Reset Procedure



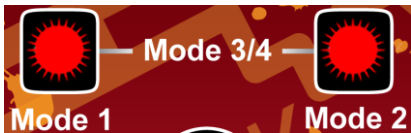
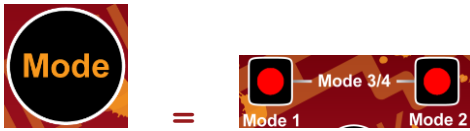
1. Switch Ignition 'ON'
2. Select 'Service' by toggling the 'Mode' button until the Service Mode LED is illuminated.

3. Select the service type by toggling the 'function select button' '<>' to illuminate the 3 function LED's. Compare the led sequence against the key. In the example 'Diesel 6 cylinder long life oil' is selected.

4. Press the 'OK' button to reset the service light. The function LED's will flash to indicate a successful reset.

5 If the reset is unsuccessful, the Service Mode LED will flash.

## Service Light Reset Procedure



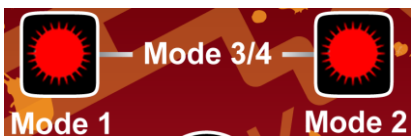
1. Switch Ignition 'ON'
2. Select 'Service' by toggling the 'Mode' button until the Service Mode LED is illuminated.

3. Select the service type by toggling the 'function select button' '<>' to illuminate the 3 function LED's. Compare the led sequence against the key. In the example 'Non Long Life Vehicles Service 1' is selected.

4. Press the 'OK' button to reset the service light. The function LED's will flash to indicate a successful reset.

- 5 If the reset is unsuccessful, the Service Mode LED will flash.

## Airbag Light Reset Procedure



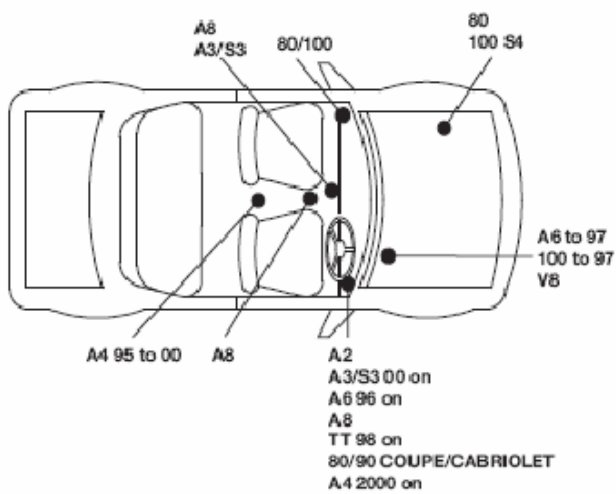
1. Switch Ignition 'ON'
2. Select 'Airbag' by toggling the 'Mode' button until the Airbag Mode LED is illuminated.

3. Press the 'OK' button to reset the Airbag warning light. All 3 function LED's will flash to indicate a successful reset.

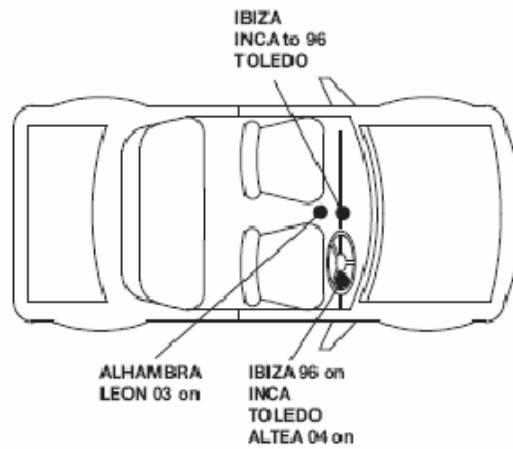
4. If the reset is unsuccessful, the Airbag Mode LED will flash.

## Diagnostic Connector locations

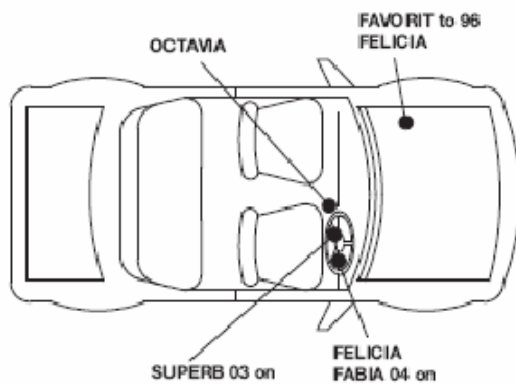
### AUDI



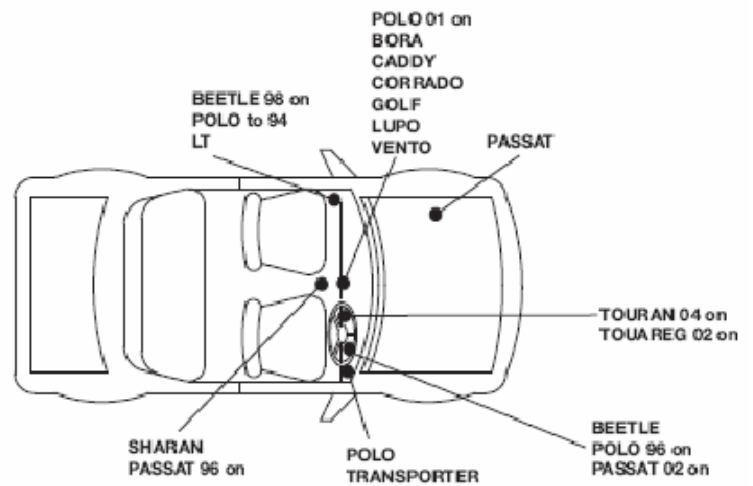
### SEAT



### SKODA

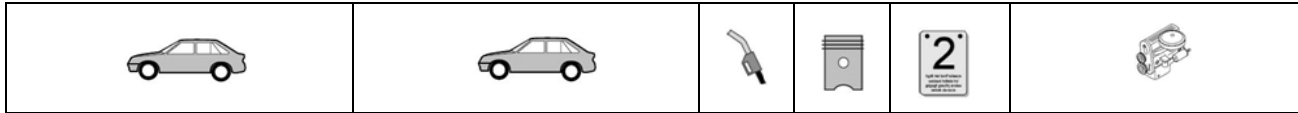


### VOLKSWAGEN





## Application List



### Audi

A1	If Supported	P/D	All	10-12	All Codes
A2	If Supported	P/D	All	00-07	All Codes
A3	If Supported	P/D	All	95-12	All Codes
A4	If Supported	P/D	All	95-12	All Codes
A5	If Supported	P/D	All	07-12	All Codes
A6	If Supported	P/D	All	94-12	All Codes
A7	If Supported	P/D	All	00-12	All Codes
A8	If Supported	P/D	All	96-12	All Codes
RS4	If Supported	P	All	00-09	All Codes
RS6	If Supported	P	All	02-12	All Codes
R8	If Supported	P	All	06-12	All Codes
S3	If Supported	P/D	All	95-12	All Codes
S4	If Supported	P/D	All	95-12	All Codes
S5	If Supported	P/D	All	10-12	All Codes
S6	If Supported	P	All	94-12	All Codes
TT	If Supported	P/D	All	98-12	All Codes

### Seat

ALHAMBRA	If Supported	P/D	All	93-12	All Codes
ALTEA	If Supported	P/D	All	04-12	All Codes
AROSA	If Supported	P/D	All	96-05	All Codes
CORDOBA	If Supported	P/D	All	93-09	All Codes
EXEO	If Supported	P/D	All	08-12	All Codes
IBIZA	If Supported	P/D	All	92-12	All Codes
INCA	If Supported	P/D	All	95-04	All Codes
LEON	If Supported	P/D	All	98-12	All Codes
MII	If Supported	P/D	All	11-12	All Codes
TOLEDO	If Supported	P/D	All	91-09	All Codes

### Skoda

CITIGO	If Supported	P/D	All	11-12	All Codes
FABIA	If Supported	P/D	All	99-12	All Codes
FELICIA	If Supported	P/D	All	94-01	All Codes
OCTAVIA	If Supported	P/D	All	96-12	All Codes
PRAKTIK	If Supported	P/D	All	07-12	All Codes
ROOMSTER	If Supported	P/D	All	06-12	All Codes
SUPERB	If Supported	P/D	All	02-12	All Codes
YETI	If Supported	P/D	All	09-12	All Codes

## Volkswagen

AMAROK	If Supported	P/D	All	10-12	All Codes
BEETLE	If Supported	P/D	All	98-12	All Codes
BORA	If Supported	P/D	All	97-07	All Codes
CADDY	If Supported	P/D	All	96-12	All Codes
CALIFORNIA	If Supported	P/D	All	03-12	All Codes
CORRADO	If Supported	P/D	All	88-95	All Codes
EOS	If Supported	P/D	All	06-12	All Codes
FOX	If Supported	P/D	All	05-12	All Codes
GOLF	If Supported	P/D	All	95-12	All Codes
JETTA	If Supported	P/D	All	05-12	All Codes
LUPO	If Supported	P/D	All	98-06	All Codes
PASSAT	If Supported	P/D	All	95-12	All Codes
PHAETON	If Supported	P/D	All	02-12	All Codes
POLO	If Supported	P/D	All	87-12	All Codes
SCIROCCO	If Supported	P/D	All	08-12	All Codes
SHARAN	If Supported	P/D	All	95-02	All Codes
TIGUAN	If Supported	P/D	All	08-12	All Codes
TOUAREG	If Supported	P/D	All	04-12	All Codes
TOURAN	If Supported	P/D	All	03-12	All Codes
TRANSPORTER	If Supported	P/D	All	90-07	All Codes
VENTO	If Supported	P/D	All	91-98	All Codes

Although every effort has been made to try to ensure this list is correct and complete, there may be occasions where the tool does not make communications with the intended module.





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