

Audi / Volkswagen Service Interval Extension.

Since model year 2000 Audi and Volkswagen have been fitting most models with service interval extension. By using new wear-resistant engine oils, service intervals of up to 2 years or max. 30,000 km are possible for petrol engines and 50,000 km for certain diesel engines.

Vehicles with service interval extension can be identified by the PR number "QG1" on the vehicle identification/configuration sticker. A new service interval sticker is also used.

The processor for the service interval display is located in the dash panel insert. It calculates the distance to next service using input information from oil level/oil temperature sender, fuel consumption signal, speedometer sender and bonnet contact. The bonnet contact signal is evaluated as soon as the oil level warning is activated. If the bonnet is opened after the oil level warning is activated, the electronics assumes that the oil has been topped up and cancels the low oil level warning.

Since the service interval extension allows extremely long service intervals. The possible intervals are not always reached. This has a lot to do with the driving style and conditions under which the vehicle is used.

Resetting

The service interval display must be reset after each service.

The service interval can be reset using two different procedures. Via adjustment buttons for trip recorder on dash panel. (This automatically sets a fixed interval of 1 year/15,000 km).

Or with **Multi-Tester pro**:

Select 17- Instrument cluster.

Function:	10- Alter adaptation values
Adaptation channel:	02- Reset display. Reset value to 0.

Coding

When engine oils are used that do not comply with the VW standard for service interval extension, no flexible service intervals can be guaranteed. The dash panel must then be coded to "**Non Long Life oil**".

Select 17- Instrument cluster

Function:	10- Alter adaptation values
Adaptation channel	45- Oil grade
Adaptation value	1 - For NO Long Life oil.

Coding for Long Life oil:

Function:	10- Alter adaptation values
Adaptation channel	45- Oil grade
Adaptation value	2- Long Life oil Petrol engines
	3- Long Life oil Diesel engines, 6-cyl.
	4- Long Life oil Diesel engines.

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