

## LongLife Service

Vehicles built model year 2000 > -Y-



## Note

- t Belgium
- t Denmark
- t Germany
- t Finland
- t France
- t Gibraltar
- t Greece
- t Great Britain
- t Ireland
- t Iceland
- t Italy
- t Canary Islands
- t Luxembourg
- t Malta
- t Netherlands
- t Norway
- t Austria
- t Portugal
- t Sweden
- t Switzerland/Liechtenstein
- t Spain/Andorra
- t Cyprus
- t Japan (from August 2002)
- t Czech Republic (from 2003)

## Extended servicing intervals

- t Vehicles with petrol engine/ turbocharged petrol engine: max. 30,000 km (20,000 miles) or max. 2 years, oil grade 2
- t The oil grade must be entered in the instrument cluster.

## LongLife engine oil

New VW standard (specially developed, resistant to ageing) according to specification:

- VW 503 00- or -VW 504 00- for petrol engines / turbocharged petrol engines (110 / 120 / 132 / 140 / 184 kW)
- VW 503 01- or -VW 504 00- for turbocharged petrol engines (165 / 176 kW)

## Work to be completed

The order of the individual servicing operations is optimised as a result of long-standing experience. It is therefore essential to comply with the stated order to avoid unnecessary delays. The order in which operations are described here is based on that specified for the Inspection Service, which is the type of service performed most frequently. Please inform the customer if any faults or defects which need repairing are identified during an

## Inspection Service.

Interval	Work to be completed	
according to service interval display	All work to be completed except for jobs marked "XX"	
every 60,000 km (40,000 miles)	All work to be completed including jobs marked "XX"	
every 30,000 km (20,000 miles)	In addition to LongLife Service: t Change oil for Haldex coupling Direct shift gearbox (DSG) tiptronic: changing oil and t renewing oil filter (only on vehicles with chassis no. 8N_41000189 to 8N_1009705)	<a href="#">→ Chapter</a> <a href="#">→ Chapter</a>
every 60,000 km (40,000 miles)	In addition to LongLife Service: t Direct shift gearbox (DSG) tiptronic: changing oil and renewing oil filter t Haldex coupling: changing oil and renewing oil filter	<a href="#">→ Chapter</a>
every 120,000 km (80,000 miles)	In addition to LongLife Service: – Poly V-belt and toothed belt: renewing t 1.8 ltr. 165 kW turbocharged engines from model year 2001 onwards t 1.8 ltr. 176 kW turbocharged engines	<a href="#">→ Chapter</a>
every 180,000 km (115,000 miles)	In addition to LongLife Service: – Poly V-belt and toothed belt: renewing t 1.8 ltr. 132 kW turbocharged engines from model year 2001 onwards t 1.8 ltr. 110 kW turbocharged engines t 1.8 ltr. 120 kW turbocharged engines t 1.8 ltr. 140 kW turbocharged engines	<a href="#">→ Chapter</a>
every 180,000 km (115,000 miles) or every 5 years	In addition to LongLife Service: – Poly V-belt and toothed belt: renewing t 1.8 ltr. 132 kW turbocharged engines up to model year 2000 t 1.8 ltr. 165 kW turbocharged engines up to model year 2000	<a href="#">→ Chapter</a>
every 24 months	In addition to LongLife Service: – Brake fluid: changing	<a href="#">→ Chapter</a>
Work to be completed B		

Work to be completed	Page
Electrical system	
Front lighting - checking operation: side lights, dipped headlights, main	

beam headlights, fog lights, turn signals, hazard warning lights	
Rear lighting - checking operation: brake lights (incl. 3rd brake light), rear lights, reversing lights, rear fog light, number plate lights, turn signals, hazard warning lights, luggage compartment light	
Interior lights and glove box lights, warning and indicator lamps, horn: checking operation	
Self-diagnosis: interrogating fault memory with fault reader -V.A.G 1551- or -VAS 5051-	<a href="#">→ Chapter</a>
Service interval display: resetting LongLife Service (from chassis No. 8NY1 050 000 onwards)	<a href="#">→ Chapter</a>
Vehicle, from outside	
Door arresters, lock cylinder and bonnet arrester hook: lubricating	<a href="#">→ Chapter</a>
Windscreen wiper/washer system and headlight washer system: checking jet settings and operation	<a href="#">→ Chapter</a>
Wiper blades in park position: checking	<a href="#">→ Chapter</a>
Only in the case of “juddering” wiper blades: checking setting angle	<a href="#">→ Chapter</a>
Wiper blades: checking for damage	
Tyres	
Tyre on spare wheel: checking condition and wear pattern; entering tread depth	<a href="#">→ Chapter</a>
Tyre (front left): checking condition and wear pattern; entering tread depth	<a href="#">→ Chapter</a>
Tyre (rear left): checking condition and wear pattern; entering tread depth	<a href="#">→ Chapter</a>
Tyre (rear right): checking condition and wear pattern; entering tread depth	<a href="#">→ Chapter</a>

Tyre (front right): checking condition and wear pattern; entering tread depth	<a href="#">→ Chapter</a>
Tyre repair kit: checking expiry date	<a href="#">→ Chapter</a>
Vehicle, from below:	
Engine, gearbox, final drive, steering and boots: visual checks for leaks and damage	
Engine oil: draining or extracting, changing oil filter	<a href="#">→ Chapter</a>
Manual gearbox/final drive: checking oil level, topping up with oil if necessary	<a href="#">→ Chapter</a>
Haldex coupling: changing oil (four-wheel drive) / additional work	<a href="#">→ Chapter</a>
Haldex coupling: renewing oil filter (four-wheel drive) / additional work	<a href="#">→ Chapter</a>
Brake system: visual check for leaks and damage	<a href="#">→ Chapter</a>
Brake pads: checking thickness	<a href="#">→ Chapter</a>
Underseal: visual check for damage	<a href="#">→ Chapter</a>
Exhaust system: visual check for leaks and damage, check that parts are properly secured	
Track rod ball joints: checking play, security and boots	<a href="#">→ Chapter</a>
Swivel joints: checking play, checking boots for leaks and damage	
Engine compartment	
Engine (from above) and engine compartment: visual check for leaks and damage	<a href="#">→ Chapter</a>
Engine oil: filling up	<a href="#">→ Chapter</a>
Battery: checking electrolyte level, topping up with distilled water if necessary Battery with magic eye: checking display, topping up with distilled water if necessary	<a href="#">→ Chapter</a>
Windscreen and headlight	<a href="#">→ Chapter</a>

	washer system: topping up with washer fluid	
	Cooling system: checking antifreeze and coolant level / antifreeze specified value -25°C; actual value (measured value):	<a href="#">→ Chapter</a>
XX	Hydraulic system: checking for leaks, checking hydraulic fluid level and topping up if necessary	<a href="#">→ Chapter</a>
XX	Air cleaner: cleaning housing and renewing filter element	<a href="#">→ Chapter</a>
XX	Spark plugs: renewing	<a href="#">→ Chapter</a>
	Dust and pollen filter: renewing	<a href="#">→ Chapter</a>
	Plenum chamber: checking water drain	<a href="#">→ Chapter</a>
	Poly V-belt: renewing - additional work	<a href="#">→ Chapter</a>
	Toothed belt: renewing - additional work	<a href="#">→ Chapter</a>
	Brake fluid: changing (every two years) - additional work Note: Never remove strainer from brake fluid reservoir	<a href="#">→ Chapter</a>
	Final jobs	
	Tyre pressures on all 4 wheels and spare wheel: checking	<a href="#">→ Chapter</a>
	Headlights, ellipsoid headlights: checking settings and adjusting if necessary	<a href="#">→ Chapter</a>
	Gas discharge headlights: checking settings and adjusting if necessary	<a href="#">→ Chapter</a>
	Sticker: enter next service (and date for brake fluid change) and affix sticker on left side of dash panel or on door post (B-pillar)	
	Road test	<a href="#">→ Chapter</a>