

## Contents

<b>1</b>	<b>Notes on servicing</b> .....	<b>1</b>
1.1	Overview of engines .....	1
<b>2</b>	<b>Delivery Inspection</b> .....	<b>6</b>
2.1	Delivery Inspection .....	6
<b>3</b>	<b>LongLife Service</b> .....	<b>7</b>
3.1	Extended servicing intervals .....	7
3.2	LongLife Service .....	8
<b>4</b>	<b>Oil Change Service</b> .....	<b>9</b>
4.1	Oil Change Service (service sticker) .....	9
<b>5</b>	<b>Inspection Service</b> .....	<b>10</b>
5.1	Inspection Service (service sticker) .....	10
<b>6</b>	<b>Contact corrosion</b> .....	<b>11</b>
<b>7</b>	<b>Description of work</b> .....	<b>12</b>
7.1	Fuses supplied with the vehicle: installing .....	12
7.2	Switches, electrical equipment, displays and other driver-operated controls: checking operation .....	12
7.3	Windscreen wiper/washer system and headlight washer system: checking jet settings and operation .....	13
7.4	Wiper blades: checking park position and checking for damage .....	14
7.5	Electric windows: checking positions .....	15
7.6	Clock: setting .....	16
7.7	Air conditioner: checking operation and setting temperature to 22 °C .....	16
7.8	Radio / Navigation System Plus (chorus, concert, symphony): deactivating transport mode .....	17
7.9	Radio or Navigation System Plus: activating anti-theft coding by entering fixed code number .....	19
7.10	Test equipment: connecting .....	20
7.11	Self-diagnosis: interrogating fault memory with fault reader V.A.G 1551 .....	21
7.12	Instrument cluster: setting the language .....	22
7.13	Service interval display: resetting .....	23
7.14	Service interval display: resetting LongLife Service as from model year 2000 > Y .....	29
7.15	Service interval display: resetting Inspection Service (fixed interval) as from model year 2000 > Y .....	45
7.16	Door hinges with arresters, lock cylinder and bonnet arrester hook: lubricating .....	57
7.17	Sliding/tilting sunroof: cleaning and lubricating .....	59
7.18	Steps required before disconnecting battery .....	61
7.19	Battery: checking electrolyte level .....	62
7.20	Battery: checking "no load" voltage before starting the engine for the first time (only applies to stock vehicles) .....	65
7.21	Battery: performing load test .....	66
7.22	Battery: checking that battery cables are securely fitted .....	67
7.23	Engine cover panel: removing .....	68
7.24	Engine (from above and below) and engine compartment: visual check for leaks and damage .....	70
7.25	Crankcase pressure: checking (V6 TDI engine AFB, AKN) .....	70
7.26	Windscreen and headlight washer system: topping up with washer fluid .....	71
7.27	Cooling system: checking antifreeze and topping up with coolant if necessary .....	71
7.28	Coolant G11 : changing - vehicles with V8 petrol engine only .....	74
7.29	Air cleaner housing and snow strainer: cleaning; renewing filter element .....	74
7.30	Spark plugs: renewing .....	77
7.31	Hydraulic system: checking for leaks, checking hydraulic fluid level and topping up if necessary .....	85
7.32	Fuel filter: renewing (V6, V8 TDI engines) .....	86
7.33	Fuel filter: draining (V6 TDI engines) .....	87



7.34	Dust and pollen filter: renewing	89
7.35	Noise insulation: removing	89
7.36	Poly V-belt: renewing, removing and installing poly V-belt	90
7.37	Toothed belt for camshaft drive: checking for damage (2.6 ltr. 2V engines only)	90
7.38	Toothed belt for camshaft drive: checking for damage, checking tension (V6 TDI engines)	90
7.39	Toothed belt for injection pump: checking for damage, checking tension (V6 TDI engines), tensioning toothed belt	91
7.40	Toothed belt: renewing	92
7.41	Transport locks: removing locking elements for front suspension struts	93
7.42	Positive junction box: checking	93
7.43	Manual gearbox/final drive: checking oil level, topping up with oil if necessary	93
7.44	Final drive (automatic gearbox): checking oil level, topping up with oil if necessary	98
7.45	Engine oil: draining or extracting, changing oil filter	101
7.46	Brake system: visual check for leaks and damage	108
7.47	Brake pads: checking thickness	108
7.48	Underseal: visual check for damage	109
7.49	Track rod ball joints: checking play, security and boots	109
7.50	Tyres: checking condition, wear pattern, tread depth and correcting inflation pressures.	110
7.51	Winter tyres (factory-fitted)	111
7.52	Wheel bolts: tightening to specified torque	112
7.53	Engine oil: filling up	113
7.54	Engine: checking oil level	116
7.55	Automatic gearbox: changing ATF (only for automatic gearbox 018, 01K, 01F)	119
7.56	Brake fluid level (depends on brake pad wear): checking	124
7.57	Brake fluid: changing (every 2 years)	125
7.58	Headlights: checking settings and adjusting if necessary	130
7.59	Road test	136
<b>8</b>	<b>Type plate, vehicle identification number</b>	<b>138</b>
8.1	Information encoded in vehicle identification number:	138
8.2	Vehicle data sticker	138
8.3	Engine code and engine number	138
<b>9</b>	<b>Lifting the vehicle</b>	<b>140</b>
9.1	Trolley jack	140
9.2	Lifting platform	140
9.3	Lifting points for lifting platform and trolley jack	140
<b>10</b>	<b>Tow-starting/towing</b>	<b>141</b>
10.1	Towing eyes	141
10.2	Notes on towing and tow-starting	142