



Service Circular

2005 Phaeton Scheduled Maintenance Intervals

Date: July 1, 2004
Number: VMS-04-04

Miles (in thousands)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105
Kilometers (in thousands)	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160	168
Engine: Change engine oil and oil filter <i>(Caution: use only oil fulfilling the VW 500 00, 50501 and 502 00 specifications or with the viscosity 5W40)</i>	•	•		•		•		•		•		•		•		•		•		•	
Engine: Check for leaks				•				•				•				•				•	
Exhaust system: Check for damage or leaks				•				•				•				•				•	
Battery: Check battery voltage (12.5v) <i>(Recharge if necessary)</i>		•		•		•		•		•		•		•		•		•		•	
Door check straps: Lubricate				•				•				•				•				•	
Windshield washer fluid: Check level; add if necessary		•		•		•		•		•		•		•		•		•		•	
Dust & pollen filter: Replace (where applicable)				•				•				•				•				•	
Automatic shift lock: Check operation including park/neutral/safety switch		•		•		•		•		•		•		•		•		•		•	
Automatic transmission: Check for leaks				•				•				•				•				•	
Tires/spare wheel: Check condition and pressure				•				•				•				•				•	
Wheels: Rotate front to rear		•		•		•		•		•		•		•		•		•		•	
Drive shafts: Check boots				•				•				•				•				•	
On-Board Diagnostic system: Check fault memory; purge if necessary				•				•				•				•				•	
Brake system: Check for damage/leaks, brake pad thickness, brake fluid level		•		•		•		•		•		•		•		•		•		•	



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Cooling system: Check coolant level; add if necessary				•				•				•				•					•
Automatic transmission: Check ATF				•				•				•				•					
Front axle: Check dust seals on ball joints and tie rod ends; check tie rods				•				•				•				•					•
Air cleaner: Replace filter								•								•					
Headlights: Check & adjust if necessary				•				•				•				•					•
Interior/Exterior lights: Check function								•													
Sunroof frame: Clean and lubricate				•				•				•				•					•
Power steering: Check fluid level				•				•				•				•					•
Spark plugs: Replace <i>(Phaeton V8 only)</i>												•									
Spark plugs: Replace <i>(Phaeton V12)</i>								•								•					
Air suspension: Check for damage or leaks								•													
Underbody: Check for damage								•													
Timing belt: Replace <i>(Phaeton V8 only)</i>																•					
V-belt/ribbed belt: Check; adjust if necessary								•								•					
Road Test: Check kickdown, braking, steering, heating and ventilation, air conditioning, power accessories and electrical systems				•				•				•				•					•
Airbag system: Visual check every 12 months <u>regardless</u> of miles (kilometers)		•		•		•		•		•		•		•		•		•		•	
Every 12 months, regardless of mileage (kilometers): Perform visual check on Airbag system.																					
Every 2 years, regardless of mileage (kilometers): Change brake fluid.																					