



Service Circular

2006 Maintenance Service Circular

Subject: 2006 Model Year Volkswagen new Passat Maintenance

Date: November 30, 2005
Number : VMS-05-14

MAINTENANCE SERVICE CIRCULAR, VMS-05-14 DATED November 30, 2005, SUPERCEDES
MAINTENANCE SERVICE CIRCULAR VMS-05-10 DATED September 22, 2005.

This Service Circular contains the Perfect Delivery Inspection (PDI), Inventory Maintenance Checklist, Suggested Repair Times, and Scheduled Maintenance Intervals (by Engine) for the 2006 Model Year Volkswagen new Passat.

Note: *Perfect Delivery Inspection and Inventory Maintenance suggested repair times are applicable to United States only.*

Updated information:

Added Suggested Repair Times (SRT) for 3.6L engine.
Added updated Perfect Delivery Inspection (PDI) form.

For states that require a manufacturer's statement regarding the delivery inspection procedure, the Perfect Delivery Inspection section of this Circular may be utilized for that purpose.

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Jetta, new Passat Perfect Delivery Technician Inspection (PDI)



Stock No.: _____ Dealer Number: _____

V.I.N.: _____ R.O. No.: _____

Radio/Immobilizer Serial No.: _____

Road test mileage out: _____ mileage in: _____

Use workshop charger during inspection when ignition is ON; Set service brake to turn OFF Day Time Running Lights

Under Hood Inspection:

- Check engine oil – fill to maximum (engine cold)
- Check engine coolant – fill to maximum (engine cold)
- Check brake fluid – fill to maximum
- Top off windshield washer solvent

Exterior Inspection:

- Install security wheel lug bolts (if applicable)
- Place tow hook and security wheel bolt adapter in tool kit (if applicable)
- Install lower ventilation grilles in front spoiler using screws provided
- Install rear tow hook cover
- Front license plate bracket – install (if required) using alignment marks on bracket (delivering dealer only)**

Interior Inspection:

- Deactivate “Transport” mode using VAS 5051/5052
- Set Service Reminder (if applicable)
- Activate Daytime Running Lights using VAS 5051/5052 (if applicable) – **mandatory for Canada**
- Check operation of all exterior lights
- Central locking system/remote functions/convenience function/passive function
- Door locks/rear lid/fuel filler flap switch
- Verify function of emergency key (if applicable)
- Power windows (program one-touch feature)
- Compass calibration/adjust to appropriate zone (if applicable)
- Navigation system: insert DVD/enter dealership address and store as a saved destination
- Tire Pressure Monitoring System – Check to make sure warning light is not illuminated
- Verify language and measurement functionality in multi-function display and navigation system (if applicable)

Radio/CD Inspection:

- Verify radio operates in AM, FM, CD/MP3 player/changer/ and Satellite Radio modes (if equipped) using applicable buttons and steering wheel functions
- Set memory preset stations to AM and FM stations with good reception quality

On-Hoist Inspection:

- Perform visual inspection for leaks and damage: steering, brake system, CV-joint boots, hoses, and fluid reservoirs
- Remove front suspension blockers (if applicable)

Road Test Inspection:

- Engine performance and acceleration
- Automatic transmission operation, including automatic shift lock function/kickdown function/Tiptronic®
- Brake system for function (including ABS)/parking brake operation – engage and disengage
- Auto Hold operation/indicator light
- Steering for pulling/vibration/steering wheel alignment/telescope/tilt
- Unusual noises/vibrations
- Climate control/air conditioning/heater operation

After Road Test Inspection:

- Interrogate fault memory using VAS 5051/5052; correct DTCs and attach printout to Repair Order
- Set readiness code using VAS 5051/5052 (if necessary) (Print and save GFF diagnosis log)

I certify that all operations have been completed and that this vehicle has been prepared in accordance with Volkswagen procedures and Quality Standards.

Technician Signature: _____ Date: _____

Original – Retain with RO in Service File

Copy – Retain in Sales Folder



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2006 Inventory Maintenance Checklist

Date: November 30, 2005
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Inventory Maintenance	New Passat
Check battery condition – (static voltage min. 12.5 Volts). Recharge if necessary.* Note: Jump-starting may damage ECM. Record Midtronics code on warranty claim/R.O.	•
Exterior and interior surfaces clean and free of environmental damage, scratches, etc.	•
Check tires for proper transportation inflation pressure. **	•
Drive vehicle a minimum of 1 mile (1.6 Kilometers). Gradually apply brakes several times at 20 mph (32 km/h) to clean brake rotors.	•
Affix next 30-Day sticker. ***	•
If RAPGARD® has been removed, inspect paint for scratches, dings, or dents. If any defects are found, contact Service Manager to schedule immediate repair.	•
Notes	
* If the battery is dead, disconnected or below 10 volts, use VAS 5051 / VAS 5052 to reset engine and transmission management systems to BASIC setting.	
** Check transportation tire pressure every 90 days thereafter.	
*** Perform the Inventory Maintenance every 30 days (i.e. 60, 60, 90, etc.), until the vehicle is purchased.	



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2006 Suggested Repair Times

Date: November 30, 2005
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Labor operations	Engine	new Passat
Perfect Delivery Inspection		
01 01 00 26	U.S. Only - Includes Car Wash, Interior Refresh and Rappard Removal	85
Inventory Maintenance		
01 05 00 22	U.S. Only	25



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2006 Suggested Repair Times

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Labor operations	Engine	new Passat	
At 5,000 Miles (8,000 Km)			
03 05 00 72	2.0 TFSI		40
03 05 00 75	3.6L		55
At 10,000 Miles (15,000 Km)			
03 11 00 72	2.0 TFSI		100
03 11 00 75	3.6L		115
At 20,000 Miles (32,000 Km)			
03 21 00 72	2.0 TFSI		150
03 21 00 75	3.6L		175
At 30,000 Miles (48,000 Km)			
03 30 00 72	2.0 TFSI		100
03 30 00 75	3.6L		115
At 40,000 Miles (64,000 Km)			
03 44 00 72	2.0 TFSI		285
03 44 00 75	3.6L		290
At 50,000 Miles (80,000 Km)			
03 51 00 72	2.0 TFSI		100
03 51 00 75	3.6L		115



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2006 Suggested Repair Times

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3.6 Liter Engine:

Miles (in thousands)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
Kilometers (in thousands)	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
Engine: Change engine oil and oil filter	•	•		•		•		•		•		•		•		•		•		•
Engine: Check for leaks				•				•				•				•				•
Service interval display: Reset <i>(Where applicable)</i>	•	•		•		•		•		•		•		•		•		•		•
Exhaust system: Check for damage & leaks				•				•				•				•				•
Battery: Check				•				•				•				•				•
Door check straps: Lubricate				•				•				•				•				•
Dust & pollen filter: Replace <i>(Where applicable)</i>				•				•				•				•				•
Cooling system: Check coolant level; add if necessary				•				•				•				•				•
Windshield washer fluid: Check level; add if necessary		•		•		•		•		•		•		•		•		•		•
Automatic shift lock: Check operation including park/neutral position switch		•		•		•		•		•		•		•		•		•		•
Automatic transmission: Check for leaks				•				•				•				•				•
Wiper blades: Check								•								•				
Wheels: Rotate front to rear		•		•		•		•		•		•		•		•		•		•
Tires/spare wheel: Check condition and pressure				•				•				•				•				•
Brake system: Check for damage/leaks, brake pad thickness, brake fluid level		•		•		•		•		•		•		•		•		•		•
V-belt/ribbed belt: Check condition; adjust if necessary								•								•				
12V starter and auxiliary battery: Check <i>(Where applicable)</i>		•		•		•		•		•		•		•		•		•		•
Drive shafts: Check boots				•				•				•				•				•
On-Board Diagnostic system: Check fault memory; erase if necessary				•				•				•				•				•



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2006 Suggested Repair Times

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3.6 Liter Engine (cont'd):

Miles (in thousands)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
Kilometers (in thousands)	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
Tire pressure monitoring system sensors: Check battery charge, replace wheel electronics and aluminum valve if necessary (<i>Where applicable</i>)		•		•		•		•		•		•		•		•		•		•
Tires: Check tread depth and adjust pressures if necessary		•		•		•		•		•		•		•		•		•		•
Spark plugs: Replace								•								•				
Air cleaner: Replace filter and clean housing								•								•				
Haldex clutch: Change oil (<i>Where applicable</i>)								•								•				
Automatic transmission: Check ATF								•								•				
Automatic transmission final drive oil: Check level and for leaks; add if necessary								•								•				
Sunroof frame: Clean and Lubricate (<i>Where applicable</i>)				•				•				•				•				•
Underbody: Check for damage								•								•				
Headlights: Check & adjust if necessary				•				•				•				•				•
Power steering: Check fluid level								•								•				
Front axle: Check dust seals on ball joints and tie rod ends; check tie rods				•				•				•				•				•
Road Test: Check kick down, braking, steering, heating and ventilation, air conditioning, power accessories and electrical systems				•				•				•				•				•
Every 12 months, regardless of mileage (kilometers): Perform visual check on Airbag system.																				
Every 2 years, regardless of mileage (kilometers): Change brake fluid.																				
Every 2 years (for vehicles driven less than 60,000 km / 40,000 miles in 2 years): Dust and pollen filter is replaced.																				
Every 4 years, regardless of mileage (kilometers): Tire filler bottle in the tire mobility set is replaced (Observe expiration date).																				
Every 4 years (for vehicles driven less than 60,000 km / 40,000 miles in 4 years) (except 2.0 TFSI 200 hp) : Spark plugs are changed.																				
Every 6 years, regardless of mileage (kilometers): Tire pressure sensors are changed																				
Every 6 years (for vehicles driven less than 90,000 km/ 60,000 miles in 6 years): Air filter element is replaced and the housing cleaned.																				



Service Circular

2006 Scheduled Maintenance Intervals (by Engine)

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2.0 Liter TFSI Engine:

Miles (in thousands)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
Kilometers (in thousands)	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
Engine: Change engine oil and oil filter	•	•		•		•		•		•		•		•		•		•		•
Engine: Check for leaks				•				•				•				•				•
Service interval display: Reset <i>(Where applicable)</i>	•	•		•		•		•		•		•		•		•		•		•
Exhaust system: Check for damage & leaks				•				•				•				•				•
Battery: Check				•				•				•				•				•
Door check straps: Lubricate				•				•				•				•				•
Dust & pollen filter: Replace <i>(Where applicable)</i>				•				•				•				•				•
Cooling system: Check coolant level; add if necessary				•				•				•				•				•
Windshield washer fluid: Check level; add if necessary		•		•		•		•		•		•		•		•		•		•
Automatic shift lock: Check operation including park/neutral position switch		•		•		•		•		•		•		•		•		•		•
Automatic transmission: Check for leaks				•				•				•				•				•
Wiper blades: Check								•								•				•
Wheels: Rotate front to rear		•		•		•		•		•		•		•		•		•		•
Tires/spare wheel: Check condition and pressure				•				•				•				•				•
Brake system: Check for damage/leaks, brake pad thickness, brake fluid level		•		•		•		•		•		•		•		•		•		•
12V starter and auxiliary battery: Check <i>(Where applicable)</i>		•		•		•		•		•		•		•		•		•		•
Timing belt: Check												•				•				•
Sunroof frame: Clean and lubricate				•				•				•				•				•
On-Board Diagnostic system: Check fault memory; erase if necessary				•				•				•				•				•
Drive shafts: Check boots				•				•				•				•				•



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2006 Scheduled Maintenance Intervals (by Engine)

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2.0 Liter TFSI Engine (cont'd):

Miles (in thousands)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
Kilometers (in thousands)	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
V-belt/ribbed belt: Check tension and condition; adjust if necessary								•								•				
Tire pressure monitoring system sensors: Check battery charge, replace wheel electronics and aluminum valve if necessary (<i>Where applicable</i>)		•		•		•		•		•		•		•		•		•		•
Tires: Check tread depth and adjust pressures if necessary		•		•		•		•		•		•		•		•		•		•
Spark plugs: Replace												•								
Haldex clutch: Change oil (<i>Where applicable</i>)								•								•				
Air cleaner: Replace filter and clean housing								•								•				
Automatic transmission: Check ATF								•								•				
Automatic transmission final drive oil: Check level and for leaks; add if necessary								•								•				
Manual transmission: Check oil level; add if necessary, check for leaks				•				•				•				•				•
Underbody: Check for damage								•								•				
Headlights: Check & adjust if necessary				•				•				•				•				•
Power steering: Check fluid level								•								•				
Front axle: Check dust seals on ball joints and tie rod ends; check tie rods				•				•				•				•				•
Road Test: Check kick down, braking, steering, heating and ventilation, air conditioning, power accessories and electrical systems				•				•				•				•				•
Every 12 months, regardless of mileage (kilometers): Perform visual check on Airbag system.																				
Every 2 years, regardless of mileage (kilometers): Change brake fluid.																				
Every 2 years (for vehicles driven less than 60,000 km / 40,000 miles in 2 years): Dust and pollen filter is replaced.																				
Every 4 years, regardless of mileage (kilometers): Tire filler bottle in the tire mobility set is replaced (Observe expiration date).																				
Every 6 years (for vehicles driven less than 90,000 km / 60,000 miles in 6 years (only 2.0 TFSI 200 hp)) : Spark plugs are changed.																				
Every 6 years, regardless of mileage (kilometers): Tire pressure sensors are changed																				