



Passat - 2013 FLUID CAPACITY CHART Updated 4 Nov 2016

Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Manual Trans	Auto Trans	Final Drive	Cooling System	Power Steering	Brake System	A/C System	Windshield and Headlight Washer Fluid
Passat FWD-Manual (A322S1) (A323S1)	2.5 L 170 hp. (CBTA/CBUA) 6.0L (6.3 qt.) <u>VW Oil Spec:</u> VW 502 00**	5-Spd (0A4) 1.9 L (2.0 qt.) <u>Oil PN</u> G 052 512 A2*	N/A	N/A	7.1 L (7.5 qt.)***	New Fill: 4.0 L (4.25 qt.) <u>Fluid P/N</u> G 002 000* Or G 004 000*	1.2 L (1.3qt) (approximately) VW Brake Fluid Specification: Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	Refrigerant Use only R134a Refrig. Capacity 575 ± 5 grams (20.3 ± 0.2 oz.) Refrigerant Oil Use a PAG oil with R134a Oil PN & Capacity <u>Sanden Cmpr:</u> G 052 200 A2* 110 cc ± 10 cc (3.7 ± 0.3 fl. oz.)	4.5 L (4.7qt) Windshield Only 3.0 L (3.2qt) Fluid PN G 052 164*
Passat FWD – Auto (A322S6) (A324S6) (A325S6) (A326S6) (A327S6)	Use synthetic oil SAE 5W-40, SAE 5W-30	N/A	6-Spd (09G) New Fill: 7.0 L (7.4 qt.) Change 3.0 L (3.1 qt.) <u>Oil PN</u> G 055 025 A2*	Capacity included with transmission.					
Passat TDI-Manual (A3239L)	2.0TDI 140 hp Diesel (CKRA) 4.3 L (4.5 qt.) <u>VW Oil Spec:</u> VW 507 00** Use synthetic oil SAE 5W-30	6-Spd (02Q) 2.3 L (2.4 qt.) <u>Oil PN</u> G 052 171 A2*	N/A	N/A	10.6 L (11.3qt)***	Electromechanical			AdBlue® Tank 18.5 L (approx. 5 gal. ****) <u>ISO Standard</u> 22241-1
Passat TDI-Auto (A3239M) (A3259M) (A3279M)		N/A	6-Spd DSG (02E) New Fill: 7.2 L (7.6 qt) Change: 5.2 L (5.5 qt)	Capacity included with transmission. <u>Oil PN</u> G 052 182 A2*					

For proper fluid level and filling information, see the Repair Manual and/or Maintenance Manual in Elsa.

* Oil and fluid part numbers are for reference only. Always check with your Parts Department for the latest part information.

** Refer to Technical Bulletin 2012855 for engine oils that meet this VW oil specification.

*** VW Coolant Additive Specification and Part Number: (color is purple) G 12 plus-plus (TL-VW 774 G) PN- G 012 A8G.

**** Part Numbers for AdBlue® Reducing Agent: 0.5 gal (1.89 L) G 052 910 A2 for warranty repairs, 2.5 gal (10.0L) GUS 052 910 A3 for Carefree maintenance services.



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Passat FWD – Auto (A323TM) (A325TM) (A327TM)	3.6 L 280 hp. (CDVB) 5.5L (5.8 qt.) <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	N/A	N/A	N/A	10.1L (10.7 qt)***	Electromechanical	1.2 L (1.3qt) (approximately) <u>VW Brake</u> <u>Fluid</u> <u>Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig.</u> <u>Capacity</u> 575 ± 5 grams (20.3 ± 0.2 oz.) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN &</u> <u>Capacity</u> <u>Sanden Cmpr:</u> G 052 200 A2* 110 cc ± 10 cc (3.7 ± 0.3 fl. oz.)	4.5 L (4.7qt) Windshield Only 3.0 L (3.2qt) <u>Fluid PN</u> G 052 164*
			6-Spd DSG (02E) New Fill: 7.2 L (7.6 qt.) <u>Change:</u> 5.2 L (5.5 qt.) <u>Oil PN</u> G 052 182 A2*	Capacity included with transmission.					
<p>For proper fluid level and filling information, see the Repair Manual and/or Maintenance Manual in Elsa.</p> <p>* Oil and fluid part numbers are for reference only. Always check with your Parts Department for the latest part information.</p> <p>**Refer to <i>Technical Bulletin 2012855</i> for engine oils that meet this VW oil specification.</p> <p>*** VW Coolant Additive Specification and Part Number: (color is purple) G 12 plus-plus (TL-VW 774 G) PN- G 012 A8G.</p>									

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