



# Touareg - 2014 FLUID CAPACITY CHART Update 4 Nov. 2016

Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	AdBlue® Tank	Auto Trans	Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield Fluid
<b>Touareg 4XMOTION</b>  (7P5103) (7P5203) (7P5303) (7P5403) (7P5R03)	<b>3.6L VR6 280 hp (CGRA)</b>  6.7 L (7.1 qt)  <u><b>VW Oil Spec:</b></u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	N/A	<b>8-Spd AWD (0C8)</b>  <u>Initial Fill</u> <u>Dependent on</u> <u>engine type:</u> 10.4L-12.8L (11.0qt.- 13.5 qt.)	<b>Front Final Dr (01C)</b>  1.0 L (1.1 qt)  <b>Rear Final Dr (0AB/0AC)</b>  <u>With EDL*:</u> 1.25 L (1.3 qt.)  <u>Without EDL*:</u> 0.9 L (0.95 qt.)	15.0 L (15.8 qt.)***	1.0 L (1.1 qt.)  <u><b>Fluid PN</b></u> G 002 000* or G 004 000*	1.2 L (1.3qt) (approximately)  <u><b>VW Brake Fluid</b></u> <u><b>Specification:</b></u>  Use new fluid only. VW 501 14 or FMVSS 116 DOT 4	<u><b>Refrigerant</b></u> Use only R134a  <u><b>Refrig. Capacity</b></u> <u>Denso Compr</u> <u>w/one evaporator</u> 850 ± 50 grams (30 ± 1.8oz.)  <u>Denso Compr</u> <u>w/two evaporator</u> 1100 ± 50 grams (39 ± 1.8oz.)  <u><b>Refrigerant Oil</b></u> Use a PAG oil with R134a	4.5 L (4.8 qt)  <u><b>Fluid PN</b></u> G 052 164*  <u><b>W/headlight</b></u> <u><b>washers</b></u> 7.5 L (8.0 qt.)
<b>Touareg TDI@ 4XMOTION</b>  (7P51K3) (7P53K3) (7P54K3) (7P5RK3)	<b>3.0L V6 240 hp Diesel (CNRB)</b>  7.7 L (8.1 qt.)  <u><b>VW Oil Spec:</b></u> VW 507 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	<span style="background-color: yellow;">20.0 L - (5.25 gal.)****</span>  <u>ISO</u> <u>Standard</u> 22241-1	<u><b>Oil PN</b></u> G 055 540 A2*  <b>Transfer Case (0BV)</b>  0.85 L (0.9 qt.)  <u><b>Oil PN</b></u> G 052 515 A2*	<u>Synthetic Oil PN</u> G 052 196 A2*  *Electronic Differential Lock	10 L (10.5 qt.)***		<u><b>Fluid PN</b></u> B 000 750*	<u><b>Oil Capacity &amp; PN</b></u>  140 ± 10 cc G 052 300 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 pink) **G 13** (TL-VW 774 J). **Dilute with Distilled Water.**

\*\*\*\* 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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Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield Fluid
<b>Touareg Hybrid</b> 4XMOTION  (7P5293)	<b>3.0L 380 hp (CGFA)</b>  6.8 L (7.2 qt.)  <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	<b>8-Spd AWD (0C8)</b>  <u>Initial Fill</u> <u>Dependent on engine type:</u> 10.4L-12.8L (11.0qt.- 13.5 qt.)  <u>Oil PN</u> G 055 540 A2*  <b>Transfer Case (0BU)</b>  0.6 L (0.6 qt.)  <u>Oil PN</u> G 052 515 A2*	<b>Front Final Dr (0BM)</b>  0.6 L (0.6 qt.)  <b>Rear Final Dr</b>  <u>Without EDL*:</u> 0.9 L (0.9 qt.)  <u>Synthetic Oil PN</u> G 052 196 A2*  *Electronic Differential Lock	15.0L (15.8 qt.)***	1.0L (1.1 qt.)  <u>Fluid PN</u> G 002 000* or G 004 000*	1.2 L (1.3qt) (approximately)  <u>VW Brake Fluid 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. Capacity</u> <u>Denso Compr w/one evaporator</u> 850 ± 50 grams (30 ± 1.8 oz.)  <u>Denso Compr w/two evaporator</u> 1100 ± 50 grams (39 ± 1.8oz.)  <u>Refrigerant Oil</u> Use a PAG oil with R134a  <u>Oil Capacity &amp; PN</u> 6SEU14 Evaporator: 130 ± 10cc  7SEU17C Evaporator: 140 ± 10 cc  ES34 Evaporator: 150 ± 10 cc  G 052 300 A2*	4.5L (4.7qt)  <u>Fluid PN</u> G 052 164*  <u>W/headlight washers</u> 7.5L (8.0 qt.)

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

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