

# A7/S7 - 2013 FLUID CAPACITY CHART update April 10, 2013

Vehicle	Engine Oil approx. qty. w/filter change	Manual Trans	Automatic Transmission	Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield & Headlight Fluid
<b>A7</b> quattro (4GA51A)	<b>3.0L TFSI 310 hp (CGXB/CTUA)</b>  6.8L (7.2 qt)  <u>Audi Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	<b>NA</b>	<b>8-Spd Tiptronic (OBKE)</b>  <u>New Fill:</u> 8.6L (9.0 qt)  <u>Refill:</u> 3.6-4.0L (3.8-4.2 qt.)  <u>Oil PN</u> <b>G 060 162 A2</b>  <b>Transfer Case</b> <u>New Fill:</u> 1.0L (1.0 qt.)  <u>Refill:</u> 0.85L (0.9 qt.)  <u>Oil PN</u> G 055 145 A2	<b>Front F/Drive</b> <u>New Fill:</u> 1.0L (1.0 qt.)  <u>Refill:</u> 0.9L (1.0 qt.)  <b>Rear F/Drive</b> <b>(OBC/OBF)</b> 0.9L (1.0 qt)  <u>Oil PN</u> G 052 145 S2*	12.0 L (12.7 qt)**	1.0 L (1.1qt) (approximately)  <u>Fluid PN</u> G 002 000* or G 004 000*	1.0 L (1.1qt) (approximately)  <u>VW Brake Fluid</u> <u>Specification:</u>  Use new fluid only.  FMVSS 116 DOT 4 or SAE J 1703  <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a 570g ± 20g (20.11 ± 0.71 oz.)  <u>Refrigerant Oil</u> Use a PAG oil with R134a  <u>Oil Capacity &amp; PN</u> For Denso  120 cc +/- 10 cc (4.06 ± 0.34 oz.)  G 052 300 A2*	<u>Windshield</u> 3.5 L (3.7 qt)  <u>Windshield</u> <u>w/headlight</u> 4.9L (5.2 qt.)  <u>Fluid PN</u> G 052 164*

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

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

**\*\*Refer to Technical Bulletin 2010043 for engine oils that meet this Audi oil standard.**

**\*\*\* Audi Coolant Additive Specification and Part Number: (color is pink) G 12 plus-plus PN- G 012 A8G.**

# A7/S7 - 2013 FLUID CAPACITY CHART July 3, 2012

Vehicle	Engine Oil approx. qty. w/filter change	Manual Trans	Automatic Transmission	Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield & Headlight Fluid
<b>S7</b> Quattro (4GA53Y)	<b>4.0L FSI</b> <b>420 hp (CEUC)</b>  8.3L (8.8 qt.)  <u><b>Audi Oil Spec:</b></u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	<b>NA</b>	<b>7-Spd</b> <b>S-tronic</b> <b>(0B5)</b>  <u><b>Automatic</b></u> <u><b>portion</b></u>  <u><b>New Fill:</b></u> 7.5L (7.9 qt)  <u><b>Change:</b></u> 6.7L (7.0 qt.)  <u><b>Oil PN</b></u> G 052 529 A2  <b>Transfer Case</b> <u><b>New Fill:</b></u> 4.35L (4.5 qt.)  <u><b>Oil PN</b></u> G 055 532 A2	<b>Front F/Drive</b> <u><b>New Fill:</b></u> 1.0L (1.0 qt.)  <u><b>Refill:</b></u> 0.9L (1.0 qt.)  <b>Rear F/Drive</b> <b>(0BC/OBF)</b> 0.9L (1.0 qt)  <u><b>Oil PN</b></u> G 052 145 S2*	12.0 L (12.7 qt)***	1.0 L (1.1qt) (approximately)  <u><b>Fluid PN</b></u> G 002 000* or G 004 000*	1.0 L (1.1qt) (approximately)  <u><b>VW Brake Fluid</b></u> <u><b>Specification:</b></u>  Use new fluid only.  FMVSS 116 DOT 4 or SAE J 1703  <u><b>Fluid PN</b></u> B 000 750*	<u><b>Refrigerant</b></u> Use only R134a 570g ± 20g (20.11 ± 0.71 oz.)  <u><b>Refrigerant Oil</b></u> Use a PAG oil with R134a  <u><b>Oil Capacity &amp; PN</b></u> For Denso  120 cc +/- 10 cc (4.06 ± 0.34 oz.)  G 052 300 A2*	<u><b>Windshield</b></u> 3.5 L (3.7 qt)  <u><b>Windshield</b></u> <u><b>w/headlight</b></u> 4.9L (5.2 qt.)  <u><b>Fluid PN</b></u> G 052 164*

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