

A6/S6 - 2013 FLUID CAPACITY CHART update 15 Nov. 2012

Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Front Final Drives	Rear Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield & Headlight Fluid
A6 FWD (4G25MH)	2.0L TFSI 211 hp (CAEB) 4.6L (4.9qt) <u>Audi Oil Spec**</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	CVT (0AW) <u>New Fill:</u> 8.0L (8.5qt) <u>Change:</u> 5.5 - 6.0L (5.8-6.3qt) <u>Oil PN</u> G 052 516 A2*	Front F/Drive New Fill: 1.1L (1.2qt) <u>Oil PN</u> G 055 190 A2*	NA	10.0L (10.5 qt)***	Electro-mechanical	1.0 L (1.1qt) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. FMVSS 116 DOT 4 or SAE J 1703	<u>Refrigerant</u> Use only R134a 570 ± 20g (20.1 ± 0.7 oz.) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> For Denso use: 120 cc ± 10 cc (4.0 ± 0.3 fl. oz.) G 052 300 A2*	w/o headlight wash 3.5L (3.5 qt.) with headlight wash 4.9L (5.2 qt.) <u>Fluid PN</u> G 052 164*
		8-Spd Tiptronic (0BKE) <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> G 060 162A2*	Front F/Drive <u>New Fill:</u> 1.0L (1.0 qt.) <u>Refill:</u> 0.9L (1.0 qt.) <u>Oil PN</u> G 052 145 A2*	Transfer Case <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 Rear F/Drive (0BC/0BF) 0.9L (1.0 qt) <u>Oil PN</u> G 052 145 S2*	10.0L (10.5 qt)***			<u>Fluid PN</u> B 000 750*	

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.

**Audi Oil Specification: VW 502 00. Use synthetic oil SAE 5W-40, 5W-30 or 0W-40. Refer to Technical Bulletin 2010043 for engine oils that meet this Audi oil standard.

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

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Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Front Final Drives	Rear Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield & Headlight Fluid
A6 quattro (4G251A) Sedan	3.0L TFSI 310 hp (CTUA) 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	8-Spd Tiptronic (OBKE) <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> G 060 162A2*	Front F/Drive <u>New Fill:</u> 1.0L (1.0 qt.) <u>Refill:</u> 0.9L (1.0 qt.) <u>Oil PN</u> G 052 145 A2*	Transfer Case <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 Rear F/Drive (OBC/OBF) 0.9L (1.0 qt) <u>Oil PN</u> G 052 145 S2*	12.0L (12.7 qt)***	Electro-mechanical	1.0 L (1.1qt) (approximately) <u>VW Brake Fluid 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 570 ± 20g (20.1 ± 0.7 oz.) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> For Denso use: 120 cc ± 10 cc (4.0 ± 0.3 fl. oz.) G 052 300 A2*	w/o headlight wash 3.5L (3.5 qt.) with headlight wash 4.9L (5.2 qt.) <u>Fluid PN</u> G 052 164*
S6 quattro (4G253Y) Sedan	4.0L FSI 420 hp (CEUC) 8.3L (8.8 qt.) <u>Audi Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	7-Spd S-tronic (OB5) <u>Automatic portion</u> <u>New Fill:</u> 7.5L (7.9 qt) <u>Change:</u> 6.7L (7.0 qt.) <u>Oil PN</u> G 052 529 A2	Front F/Drive <u>New Fill:</u> 1.0L (1.0 qt.) <u>Refill:</u> 0.9L (1.0 qt.) <u>Oil PN</u> G 052 145 A2*	Transfer Case <u>New Fill:</u> 4.35L (4.5 qt.) <u>Oil PN</u> G 055 532 A2 Rear F/Drive (OBC/OBF) 0.9L (1.0 qt.) <u>Oil PN</u> G 052 145 S2*	15.0L (15.8 qt)***				

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