A6 - 2014 FLUID CAPACITY CHART 01 Aug 2013



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 220 hp (CAED) 4.6L (4.9qt) Audi Oil Spec** VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	CVT (0AW) New Fill: 8.0L (8.5qt) Change: 5.5 - 7.0L (5.8-7.3qt) Oil PN G 052 516 A2*	Front F/Drive New Fill: 1.1L (1.2qt) Oil PN G 055 190 A2*	NA	10.0L (10.5 qt)***	Electro- mechanical	1.0 L (1.1qt) (approximately) VW Brake Fluid Specification: Use new fluid only. FMVSS 116 DOT 4 or SAE J 1703	Refrigerant Use only R134a 570 ± 20g (20.1 ± 0.7 oz.) Refrigerant Oil Use a PAG oil with R134a Oil PN & Capacity For Denso use: 120 cc ± 10 cc	w/o headlight wash 3.5L (3.7 qt.) with headlight wash 4.9L (5.2 qt.) Fluid PN G 052 164*
A6 quattro (4G25MA) Sedan		8-Spd Tiptronic (OBKD) New Fill: 8.6L (9.0 qt) Refill: 3.6-4.0L (3.8-4.2 qt.) Oil PN G 060 162A2*	Front F/Drive New Fill: 1.0L (1.0 qt.) Refill: 0.9L (1.0 qt.) Oil PN G 052 145 A2*	Transfer Case New Fill: 1.0L (1.0 qt.) Refill: 0.85L (0.9 qt.) Oil PN G 055 145 A2 Rear F/Drive (0BC/OBF) 0.9L (1.0 qt) Oil PN G 052 145 S2*	10.0L (10.5 qt)***		Fluid PN B 000 750*	(4.0 ± 0.3 fl. oz.) G 052 300 A2*	

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

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^{*} 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 pink) G13 (TL-VW774J). Dilute with Distilled Water.



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.) Audi Oil Spec**: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	8-Spd Tiptronic (OBKH) New Fill: 8.6L (9.0 qt) Refill: 3.6-4.0L (3.8-4.2 qt.) Oil PN G 060 162A2*	Front F/Drive New Fill: 1.0L (1.0 qt.) Refill: 0.9L (1.0 qt.) Oil PN G 052 145 A2*	Transfer Case New Fill: 1.0L (1.0 qt.) Refill: 0.85L (0.9 qt.) Oil PN G 055 145 A2 Rear F/Drive (0BC/OBF) 0.9L (1.0 qt) Oil PN G 052 145 S2*	12.0L (12.7 qt)***	Electro- mechanical	1.0 L (1.1qt) (approximately) VW Brake Fluid Specification: Use new fluid only. FMVSS 116 DOT 4 or SAE J 1703	Refrigerant Use only R134a 570 ± 20g (20.1 ± 0.7 oz.) Refrigerant-S6 Use only R134a 530 ± 20g (18.6 ± 0.7 oz.) Refrigerant Oil Use a PAG oil with R134a	w/o headlight wash 3.5L (3.7 qt.) with headlight wash 4.9L (5.2 qt.) Fluid PN G 052 164*
S6 quattro (4G253Y) Sedan	4.0L FSI 420 hp (CEUC) 8.3L (8.8 qt.) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	7-Spd S-tronic (0B5) Automatic portion New Fill: 7.5L (7.9 qt) Change: 6.7L (7.0 qt.) Oil PN G 052 529 A2	Front F/Drive New Fill: 1.0L (1.0 qt.) Refill: 0.9L (1.0 qt.) Oil PN G 052 145 A2*	Transfer Case New Fill: 4.35L (4.5 qt.) Oil PN G 055 532 A2 Rear F/Drive (0BC/OBF) 0.9L (1.0 qt.) Oil PN G 052 145 S2*	15.0L (15.8 qt)***		B 000 750*	Oil PN & Capacity For Denso use: 120 cc ± 10 cc (4.0 ± 0.3 fl. oz.) G 052 300 A2*	

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^{**}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 pink) G13 (TL-VW774J). Dilute with Distilled Water.

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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 (4G25CA) Sedan	3.0L TDI 240 hp (CPNB) 6.4L (6.8 qt.) Audi Oil Spec**: VW 507 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	8-Spd Tiptronic (OBKH) New Fill: 8.6L (9.0 qt) Refill: 3.6-4.0L (3.8-4.2 qt.) Oil PN G 060 162A2*	Front F/Drive New Fill: 1.0L (1.0 qt.) Refill: 0.9L (1.0 qt.) Oil PN G 052 145 A2*	Transfer Case New Fill: 1.0L (1.0 qt.) Refill: 0.85L (0.9 qt.) Oil PN G 055 145 A2 Rear F/Drive (0BC/OBF) 0.9L (1.0 qt) Oil PN G 052 145 S2*	12.0L (12.7 qt)***	Electro- mechanical	1.0 L (1.1qt) (approximately) VW Brake Fluid Specification: Use new fluid only. FMVSS 116 DOT 4 or SAE J 1703 Fluid PN B 000 750*	Refrigerant Use only R134a 570 ± 20g (20.1 ± 0.7 oz.) Refrigerant Oil Use a PAG oil with R134a Oil PN & Capacity For Denso use: 120 cc ± 10 cc (4.0 ± 0.3 fl. oz.) G 052 300 A2*	w/o headlight wash 3.5L (3.7 qt.) with headlight wash 4.9L (5.2 qt.) Fluid PN G 052 164*
					AdBlue® Tank 17.0L (4.5 gal)**** ISO Standard 22241-1 Only fill with filling device VAS6542 & holding device SET740.				

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^{**}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 pink) G13 (TL-VW774J). 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 maintenance services.