A6 - 2016 FLUID CAPACITY CHART 30 July 2015



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Front Final Drives	Rear Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
A6 FWD (4GC58G)	2.0L TFSI 252 hp (CYNB) 4.7L (5.0 qt) Audi Oil Spec** VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	7-Spd S-tronic (0CK) Automatic 3.5L (3.6 qt) Oil PN G 055 529 A2 Manual: 3.8L (4.0 qt) Oil PN G 052 549 A2	Front F/Drive New Fill: 1.1L (1.2qt) Oil PN G 055 190 A2*	NA	10.0L (10.5 qt)***	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:	w/o headlight wash 3.5L (3.7 qt.) with headlight wash 4.9L (5.2 qt.) Fluid PN G 052 164*
A6 quattro (4GC58A)		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*	120 cc ± 10 cc (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 Elsa.

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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) G 13 (TL-VW774J). Dilute with Distilled Water.

A6/S6 - 2016 FLUID CAPACITY CHART 30 July 2015

Audi Truth in Engineering

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Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Front Final Drives	Rear Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
A6 quattro	3.0L TFSI 333 hp (CREC)	8-Spd Tiptronic (OBKH)	Front F/Drive New Fill: 1.0L (1.0 qt.)	Transfer Case New Fill: 1.0L (1.0 qt.)	12.0L (12.7 qt)***	1.0 L (1.1qt) (approximately)	Refrigerant Use only R134a 570 ± 20g	w/o headlight wash 3.5L (3.7 qt.)
(4GC52A) Sedan	6.8L (7.2 qt.) Audi Oil Spec**: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	New Fill: 8.6L (9.0 qt) Refill: 3.6-4.0L (3.8-4.2 qt.) Oil PN G 060 162 A2*	Refill: 0.9L (1.0 qt.) Oil PN G 052 145 A2*	Refill: 0.85L (0.9 qt.) Oil PN G 055 145 A2 Rear F/Drive (0BC/OBF) 0.9L (1.0 qt)		VW Brake Fluid Specification: Use new fluid only. FMVSS 116 DOT 4 or SAE J 1703	(20.1 ± 0.7 oz.) Refrigerant Oil Use a PAG oil with R134a Oil PN & Capacity	with headlight wash 4.9L (5.2 qt.) Fluid PN G 052 164*
				<u>Oil PN</u> G 052 145 S2*		<u>Fluid PN</u> B 000 750*	For Denso use:	
S6	4.0L TFSI	7-Spd	Front F/Drive	Transfer Case	15.0L (15.8 qt)***		120 cc ± 10 cc	
quattro	420 hp (CEUC)	S-tronic (0B5)	New Fill: 1.0L (1.0 qt.)	New Fill: 4.35L (4.5 qt.)			(4.0 ± 0.3 fl. oz.)	
(4GC5FY) Sedan	8.7L (9.2 qt.) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	Automatic Change: 6.7L (7.0 qt.) Oil PN G 052 529 A2 Manual 4.5L (4.7 qt.) Oil PN	Refill: 0.9L (1.0 qt.) Oil PN G 052 145 A2*	Oil PN G 055 532 A2 Rear F/Drive (0BC/OBF) 0.9L (1.0 qt.) Oil PN			G 052 300 A2*	
		G 055 532 A2		G 052 145 S2*				

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.

^{**}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) G 13 (TL-VW774J). Dilute with Distilled Water.

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A6/S6 - 2016 FLUID CAPACITY CHART

Audi Truth in Engineering

Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Front Final Drives	Rear Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
A6	3.0L TDI	8-Spd	Front F/Drive	Transfer Case	12.0L (12.7 qt)***	1.0 L (1.1qt)	Refrigerant	w/o headlight
quattro	240 hp (CPNB)	Tiptronic	New Fill:	New Fill:		(approximately)	Use only R134a	wash
		(OBK)	1.0L (1.0 qt.)	1.0L (1.0 qt.)			570 ± 20g	3.5L (3.7 qt.)
(4GC5CA)	6.4L (6.8 qt.)		D (11)	D (""		\## B E :	(20.1 ± 0.7 oz.)	
Sedan	Audi Oil Spee**	New Fill:	Refill:	Refill:		VW Brake Fluid		with boodlight
	Audi Oil Spec**: VW 507 00**	8.6L (9.0 qt)	0.9L (1.0 qt.)	0.85L (0.9 qt.)		Specification:		with headlight wash
	Use synthetic oil	Refill:	Oil PN	Oil PN		Use new fluid only.		4.9L (5.2 qt.)
	SAE 5W-40,	3.6 - 4.0L	G 052 145 A2*	G 055 145 A2		oco non nala omy.	Refrigerant Oil	(6.2 4.1)
	SAE 5W-30 or	(3.8 - 4.2 qt.)				FMVSS 116 DOT 4	Use a PAG oil	Fluid PN
	SAE 0W-40			Rear F/Drive		or SAE J 1703	with R134a	G 052 164*
		Oil PN		(0BC/OBF)				
		G 060 162A2*		0.9L (1.0 qt)				
				OH DN		Florid DN	Oil PN & Capacity	A IDL OF
				<u>Oil PN</u> G 052 145 S2*		<u>Fluid PN</u> B 000 750*	For Denso use:	AdBlue® Tank
				G 052 145 52		D 000 730	120 cc ± 10 cc	17.0L
							(4.0 ± 0.3 fl. oz.)	(4.5 gal)****
							(= 0.0 02.)	(4.0 gai)
							G 052 300 A2*	ISO Standard 22241-1
								Only fill with
								filling device
								VAS6542 &
								holding device SET740.

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^{*} 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 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 maintenance services.