A7 - 2016 FLUID CAPACITY CHART 30 July 2015

Audi Truth in Engineering

Vehicle	Engine Oil approx. qty. w/filter change	Manual Trans	Automatic Transmission	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
A7	3.0L TFSI	NA	8-Spd	Front F/Drive	15.0 L (15.8 qt)***	1.0 L (1.1qt)	Refrigerant	Windshield
quattro	333 hp		Tiptronic	New Fill:		(approximately)	Use only R134a	3.5 L (3.7 qt)
	(CREC)		(OBKE)	1.0L (1.0 qt.)			570g ± 20g	
(4GF52A)							(20.11 ± 0.71 oz.)	<u>Windshield</u>
	6.8L (7.2 qt)		New Fill:	Refill:		VW Brake Fluid		w/headlight
			8.6L (9.0 qt)	0.9L (1.0 qt.)		Specification:	Refrigerant Oil	4.9L (5.2 qt.)
	Audi Oil Spec: VW 502 00**		D (11)	5 5/5 :			Use a PAG oil	
	Use synthetic oil		Refill:	Rear F/Drive		Use new fluid only.	with R134a	Florid DN
	SAE 5W-40,		3.6-4.0L (3.8-4.2 qt.)	(0BC/OBF) 0.9L (1.0 qt)		FMVSS 116 DOT 4		<u>Fluid PN</u> G 052 164*
	SAE 5W-30 or		(3.0-4.2 qt.)	0.9L (1.0 qt)		or SAE J 1703	Oil Capacity & PN	G 052 104
	SAE 0W-40		Oil PN	Oil PN		01 3AL 3 1703	For Denso	
			G 060 162 A2	G 052 145 S2*			T OF BOILDO	
							120 cc +/- 10 cc	
						Fluid PN	$(4.06 \pm 0.34 \text{ oz.})$	
			Transfer Case			B 000 750*		
			New Fill:				G 052 300 A2*	
			1.0L (1.0 qt.)					
			Refill: 0.85L (0.9 qt.)					
			<u>Oil PN</u> G 055 145 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 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.

A7 - 2016 FLUID CAPACITY CHART 30 July 2015



Vehicle	Engine Oil approx. qty. w/filter change	Manual Trans	Automatic Transmission	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
A7	3.0L TDI	NA	8-Spd	Front F/Drive	12.0 L (12.7 qt)***	1.0 L (1.1qt)	Refrigerant	Windshield
quattro	240 hp		Tiptronic	New Fill:		(approximately)	Use only R134a	3.5 L (3.7 qt)
	(CPNB)		(OBKH)	1.0L (1.0 qt.)			570g ± 20g	
(4GF5CA)	2 44 (2 2)						(20.11 ± 0.71	Windshield
	6.4L (6.8 qt)		New Fill:	Refill:		VW Brake Fluid	oz.)	w/headlight
	Audi Oil Spec:		8.6L (9.0 qt)	0.9L (1.0 qt.)		Specification:	Refrigerant Oil	4.9L (5.2 qt.)
	VW 507 00**		Refill:	Rear F/Drive		Use new fluid	Use a PAG oil	
	Use synthetic oil		3.6-4.0L	(0BC/OBF)		only.	with R134a	Fluid PN
	SAE 5W-40,		(3.8-4.2 qt.)	0.9L (1.0 qt)		,		G 052 164*
	SAE 5W-30 or SAE 0W-40					FMVSS 116 DOT		
	3AL 0W-40		Oil PN	Oil PN		4	Oil Capacity &	
			G 060 162 A2	G 052 145 S2*		or SAE J 1703	<u>PN</u>	
							For Denso	
			Transfer Case					
			New Fill:			Florid DN	120 cc +/- 10 cc	
			1.0L (1.0 qt.)		A JDI Tank	Fluid PN B 000 750*	$(4.06 \pm 0.34 \text{ oz.})$	
			Refill:		AdBlue® Tank	Б 000 750	G 052 300 A2*	
			0.85L (0.9 qt.)		17.0L		G 002 000 AZ	
			0.002 (0.0 q)		(4.5 gal)****			
			Oil PN		100.0			
			G 055 145 A2		ISO Standard 22241-1			
					22271-1			
					Only fill with filling			
					device VAS6542 &			
					holding device SET740.			

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^{****} 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.

S7 - 2016 FLUID CAPACITY CHART 30 July 2015



Vehicle	Engine Oil approx. qty. w/filter change	Manual Trans	Automatic Transmission	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
S7 Quattro	4.0L FSI 450 hp (CTGE)	NA	7-Spd S-tronic	Front F/Drive New Fill:	15.0 L (15.8 qt)***	1.0 L (1.1qt) (approximately)	Refrigerant Use only R134a	Windshield 3.5 L (3.7 qt)
(4GF5FY)			(0B5)	1.0L (1.0 qt.)			570g ± 20g	
	8.7L (9.2 qt.)		<u>Automatic</u>	Refill:		VW Brake Fluid	(20.11 ± 0.71 oz.)	Windshield w/headlight
	Audi Oil Spec: VW 502 00**		portion	0.9L (1.0 qt.)		Specification:	Refrigerant Oil Use a PAG oil	4.9L (5.2 qt.)
	Use synthetic oil SAE 5W-40,		New Fill:	Rear F/Drive		Use new fluid	with R134a	
	SAE 5W-40, SAE 5W-30 or		7.0 - 7.5L	(0BC/OBF)		only.		Fluid PN
	SAE 0W-40		(7.3 - 7.9 qt)	0.9L (1.0 qt)		FMVSS 116 DOT	Oil Capacity & PN	G 052 164*
			Change:	Oil PN		4	For Denso	
			5.5 - 6.0L	G 052 145 S2*		or SAE J 1703		
			(5.8 – 6.3 qt.)				120 cc +/- 10 cc	
			Oil PN				$(4.06 \pm 0.34 \text{ oz.})$	
			G 052 529 A2			<u>Fluid PN</u> B 000 750*	G 052 300 A2*	
			Transfer Case					
			New Fill: 4.35L (4.5 qt.)					
			<u>Oil PN</u> G 055 532 A2					

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

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^{**}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.

RS7 - 2016 FLUID CAPACITY CHART 30 July 2015



Vehicle	Engine Oil approx. qty. w/filter change	Manual Trans	Automatic Transmission	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
RS7 quattro (4GF5RA)	4.0L FSI 560 hp (CWUB) 8.7L (9.2 qt) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	NA	8-Spd Tiptronic (OBKD) New Fill: 8.6L (9.0 qt) Refill: 3.6-4.0L (3.8-4.2 qt.) Oil PN G 060 162 A2 Transfer Case New Fill: 1.0L (1.0 qt.) Refill: 0.85L (0.9 qt.) Oil PN G 055 145 A2	Front F/Drive New Fill: 1.0L (1.0 qt.) Refill: 0.9L (1.0 qt.) Rear F/Drive (0BC/OBF) 0.9L (1.0 qt) Oil PN G 052 145 S2*	15.0 L (15.8 qt)***	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 550g ± 20g (19.5 ± 0.7 oz.) Refrigerant Oil Use a PAG oil with R134a Oil Capacity & PN For Denso 120 cc +/- 10 cc (4.06 ± 0.34 oz.) G 052 300 A2*	Windshield 3.5 L (3.7 qt) Windshield w/headlight 4.9L (5.2 qt.) Fluid PN G 052 164*

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

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^{**}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.