A8L - 2017 FLUID CAPACITY CHART 22 July 2016



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
A8L	3.0L TFSI	8-Spd	Front F/Drive w/	15.0L (15.9 qt)***	1.0 L (1.1qt)	Refrigerant	5.0 L
quattro	333 hp (CREC)	Tiptronic (0BK)	separate oiling New Fill:		(approximately)	Use only R134a	(5.29 qt)
4HL54A		, ,	1.1L (1.2qt)			Single Evaporator:	Fluid PN
	6.8L (7.2 qt)	New Fill:			VW Brake Fluid	780± 20g	G 052 164*
		8.6L (9.1qt)	Refill:		Specification:	$(27.5 \text{ oz } \pm 0.7 \text{ oz})$	
	Audi Oil Spec: VW 502 00**	5 (11	0.9L (1.0 qt)			5 .5 .	
	Use synthetic oil	Refill: 3.6-4.0L	Oil PN		Use new fluid only.	<u>Dual Evaporator:</u> 930 ± 20g	
	SAE 5W-40,	(3.8-4.2 qt)	G 052 145 S2*		FMVSS 116 DOT 4	$930 \pm 20g$ (32.8 oz ± 0.7 oz)	
	SAE 5W-30 or	(0.0-4.2 qt)	0 002 140 02		or SAE J 1703	(32.0 02 ± 0.7 02)	
	SAE 0W-40 4.0L	Oil PN	Rear F/Drive				
A8L	450 hp	G 060 162 A2*	(0BF)			Refrigerant Oil	
Quattro	(CTGF)		0.9L (1.0qt)			Use a PAG oil	
		Transfer Case	Oil PN: Gear Oil		Fluid PN	with R134a	
4HL53A	8.7L (9.2 qt)	w/separate oiling	G 052 145 S2*		B 000 750*	Oil Consoitu	
		1.0L (1.1 qt)	0.85L (0.9 qt.)			Oil Capacity 130 cc ± 10 cc	
	<u>Audi Oil Spec:</u> VW 502 00**	Oil PN	Oil PN: ATF			(4.4± 0.3 fl. oz.)	
		G 055 145 A2*	G 055 515 A2*			(= 0.0 0=.)	
	Use synthetic oil					Oil Part No.	
	SAE 5W-40,	Transfer Case	Hydraulic Control			G 052 154 A2*	
	SAE 5W-30 or SAE 0W-40	common oiling with	Unit				
	J. 12 011 40	Front F/Drive	0.85L (0.9 qt)				
		2.0L (2.1 qt)	Oil PN				
		Oil PN	G 052 515 A2*				
		G 055 145 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.

^{**}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.

S8 Plus - 2017 FLUID CAPACITY CHART

22 July 2016



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
S8	4.0L TFSI	8-Spd	Front F/Drive w/	15.0L (15.9 qt)***	1.0 L (1.1qt)	Refrigerant	5.0 L
quattro	605 hp	Tiptronic	separate oiling		(approximately)	Use only R134a	(5.29 qt)
(4HC55A)	(DDTA)	(0BK)	New Fill:				
		New Fill:	1.1L (1.2qt)			Single Evaporator:	Fluid PN
	8.7L (9.2 qt)	8.6L (9.1qt)			VW Brake Fluid	780± 20g	G 052 164*
			Refill:		Specification:	$(27.5 \text{ oz } \pm 0.7 \text{ oz})$	
	Audi Oil Spec: VW 502 00**	Refill:	0.9L (1.0 qt)			5 15 .	
	Use synthetic oil	3.6-4.0L	O:I DN		Use new fluid only.	Dual Evaporator:	
	SAE 5W-40,	(3.8-4.2 qt)	Oil PN		FMVSS 116 DOT 4	930 ± 20g	
	SAE 5W-30 or	Oil PN	G 052 145 S2*		or SAE J 1703	$(32.8 \text{ oz} \pm 0.7 \text{ oz})$	
	SAE 0W-40	G 060 162 A2*	Rear F/Drive		01 3AL 3 1703		
		0 000 102 712	(0BF)			Refrigerant Oil	
		Transfer Case	0.9L (1.0qt)			Use a PAG oil	
		w/separate oiling	Oil PN: Gear Oil		Fluid PN	with R134a	
		1.0L (1.1 qt)	G 052 145 S2*		B 000 750*		
						Oil Capacity	
		Oil PN	0.85L (0.9 qt.)			130 cc ± 10 cc	
		G 055 145 A2*	Oil PN: ATF			(4.4± 0.3 fl. oz.)	
			G 055 515 A2*				
		Transfer Case				Oil Part No.	
		common oiling with	Hydraulic Control			G 052 154 A2*	
		Front F/Drive	Unit				
		2.0L (2.1 qt)	0.85L (0.9 qt)				
		<u>Oil PN</u>	Oil PN				
		G 055 145 A2*	G 052 515 A2*				

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

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