A8L - 2014 FLUID CAPACITY CHART January 2, 2020



Vehicle		Auto	Final Drives	Cooling	Power Steering	Brake System		
(Sales Code)	Engine Oil approx. qty. w/filter change	Trans		System		,	A/C System	Windshield & Headlight Fluid
A8L	3.0L TDI	8-Spd	Front F/Drive w/	15.0L (15.9 qt)***	1.0 L (1.1qt)	1.0 L (1.1qt)	Refrigerant	5.0 L
Quattro	240 hp	Tiptronic	separate oiling		(approximately)	(approximately)	Use only R134a	(5.29 qt)
(4H85RA)	(CPNA)	(0BK)	New Fill:					
			1.1L (1.2qt)		<u>Fluid PN</u>		<u>Single</u>	Fluid PN
	6.4L (6.8 qt)	New Fill:			G 002 000*	VW Brake Fluid	Evaporator:	G 052 164*
	A 11 O 11 O + + -	8.6L (9.1qt)	Refill:		or	Specification:	780± 20g	
	Audi Oil Spec**: VW 507 00		0.9L (1.0 qt)		G 004 000*		$(27.5 \text{ oz } \pm 0.7)$	
	Use synthetic oil	Refill:				Use new fluid	oz)	
	SAE 5W-40,	3.6-4.0L	Oil PN			only.		
	SAE 5W-30 or SAE 0W-40	(3.8-4.2 qt)	G 052 145 S2*			5N 1/20 110	<u>Dual Evaporator:</u>	
	0/1L 0VV 40	OH DN				FMVSS 116	930 ± 20g	
		Oil PN	Door E/Drive			DOT 4	(32.8 oz ± 0.7	
		G 060 162 A2*	Rear F/Drive (0BF)			or SAE J 1703	oz)	
		Transfer Case	0.9L (1.0qt)					
		w/separate oiling	0.9L (1.0qt)				Refrigerant Oil	
		1.0L (1.1 qt)	Oil PN	AdBlue® Tank		Fluid PN	Use a PAG oil	
		1.02 (1.1 qt)	G 052 145 S2*			B 000 750*	with R134a	
		Oil PN	0 002 140 02	24.0L (6.3 gal)****		B 000 700	With IXIO+a	
		G 055 145 A2*	Hydraulic	(6.5 gai)			Oil Capacity	
		0 000 1 10 7 12	Control Unit	ISO Standard			130 cc ± 10 cc	
			0.85L (0.9 qt)	22241-1			(4.4± 0.3 fl. oz.)	
		Transfer Case	(3.35 (3.5 4.7)	Only fill with filling			(
		common oiling	Oil PN	device VAS6542 &			Oil Part No.	
		with Front	G 052 515 A2*	holding device			G 052 154 A2*	
		F/Drive		SET740.				
		2.0L (2.1 qt)						
		Oil PN						
		G 055 145 A2*						

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.

^{**}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.

A8/ A8L - 2014 FLUID CAPACITY CHART January 2, 2020



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield & Headlight Fluid
A8/A8L quattro 4H254A (NWB) 4H854A (LWB) A8/A8L Quattro 4H25CA (NWB) 4H85CA (LWB)	3.0L TFSI 333 hp (CTUB) 6.8L (7.19 qt) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40 4.0L 420 hp (CEUA,CTGA) 8.3L (8.77 qt) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-40, SAE 5W-30 or SAE 0W-40	8-Spd Tiptronic (0BK) New Fill: 8.6L (9.1qt) Refill: 3.6-4.0L (3.8-4.2 qt) Oil PN G 060 162 A2* Transfer Case w/separate oiling 1.0L (1.1 qt) Oil PN G 055 145 A2* Transfer Case common oiling with Front F/Drive 2.0L (2.1 qt) Oil PN G 055 145 A2*	Front F/Drive w/ separate oiling New Fill: 1.1L (1.2qt) Refill: 0.9L (1.0 qt) Oil PN G 052 145 S2* Rear F/Drive (0BF) 0.9L (1.0qt) Oil PN G 052 145 S2* Hydraulic Control Unit 0.85L (0.9 qt) Oil PN G 052 515 A2*	15.0L (15.9 qt)***	1.0 L (1.1qt) (approximately) Fluid PN G 002 000* or G 004 000*	1.0 L (1.1qt) (approximately) WW Brake Fluid Specification: Use new fluid only. FMVSS 116 DOT 4 or SAE J 1703 Fluid PN B 000 750*	Refrigerant Use only R134a Single Evaporator: 780± 20g (27.5 oz ± 0.7 oz) Dual Evaporator: 930 ± 20g (32.8 oz ± 0.7 oz) Refrigerant Oil Use a PAG oil with R134a Oil Capacity 130 cc ± 10 cc (4.4± 0.3 fl. oz.) Oil Part No. G 052 154 A2*	5.0 L (5.29 qt) Fluid PN G 052 164*

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^{***} Audi Coolant Additive Specification and Part Number: (color is pink) G13 (TL-VW774J). Dilute with Distilled Water.

A8/ A8L - 2014 FLUID CAPACITY CHART January 2, 2020



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield & Headlight Fluid
A8L quattro 4H85GA (LWB)	6.3L W12 500 hp (CEJA) 11.2L (11.8 qt) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40 Funnels or aftermarket speed filling devices are not allowed when filling the engine with oil	8-Spd Tiptronic (0BK) New Fill: 8.6L (9.1qt) Refill: 3.6-4.0L (3.8-4.2 qt) Oil PN G 060 162 A2* Transfer Case w/separate oiling 1.0L (1.1 qt) Oil PN G 055 145 A2* Transfer Case common oiling with Front F/Drive 2.0L (2.1 qt) Oil PN G 055 145 A2*	Front F/Drive w/ separate oiling New Fill: 1.1L (1.2qt) Refill: 0.9L (1.0 qt) Oil PN G 052 145 S2* Rear F/Drive (0BF) 0.9L (1.0qt) Oil PN G 052 145 S2* Hydraulic Control Unit 0.85L (0.9 qt) Oil PN G 052 515 A2*	15.0L (15.9 qt)***	1.0 L (1.1qt) (approximately) Fluid PN G 002 000* or G 004 000*	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 Single Evaporator: 780± 20g (27.5 oz ± 0.7 oz) Dual Evaporator: 930 ± 20g (32.8 oz ± 0.7 oz) Refrigerant Oil Use a PAG oil with R134a Oil Capacity 130 cc ± 10 cc (4.4± 0.3 fl. oz.) Oil Part No. G 052 154 A2*	5.0 L (5.29 qt) Fluid PN G 052 164*

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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: G A13 A8J M1 Dilute with Distilled Water.

S8 - 2014 FLUID CAPACITY CHART January 2, 2020



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield & Headlight Fluid
S8 quattro (4H25SA)	4.0L TFSI 520 hp (CGTA,CTFA) 8.3L (8.77 qt) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	8-Spd Tiptronic (0BK) New Fill: 8.6L (9.1qt) Refill: 3.6-4.0L (3.8-4.2 qt) Oil PN G 060 162 A2* Transfer Case w/separate oiling 1.0L (1.1 qt) Oil PN G 055 145 A2* Transfer Case common oiling with Front F/Drive 2.0L (2.1 qt) Oil PN G 055 145 A2*	Front F/Drive w/ separate oiling New Fill: 1.1L (1.2qt) Refill: 0.9L (1.0 qt) Oil PN G 052 145 S2* Rear F/Drive (0BF) 0.9L (1.0qt) Oil PN G 052 145 S2* Hydraulic Control Unit 0.85L (0.9 qt) Oil PN G 052 515 A2*	15.0L (15.9 qt)***	1.0 L (1.1qt) (approximately) Fluid PN G 002 000* or G 004 000*	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 Single Evaporator: 780± 20g (27.5 oz ± 0.7 oz) Dual Evaporator: 930 ± 20g (32.8 oz ± 0.7 oz) Refrigerant Oil Use a PAG oil with R134a Oil Capacity 130 cc ± 10 cc (4.4± 0.3 fl. oz.) Oil Part No. G 052 154 A2*	5.0 L (5.29 qt) Fluid PN G 052 164*

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