A8L - 2016 FLUID CAPACITY CHART 30 July 2015



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 TDI	8-Spd	Front F/Drive w/	12.0L (12.6 qt)***	1.0 L (1.1qt)	Refrigerant	5.0 L
Quattro	240 hp	Tiptronic	separate oiling		(approximately)	Use only R134a	(5.29 qt)
(4HL5RA)	(CPNB)	(0BK)	New Fill:			0	EL : 1 DN
	6.4L (6.8 qt)	New Fill:	1.1L (1.2qt)		VW Brake Fluid	Single Evaporator: 780± 20g	<u>Fluid PN</u> G 052 164*
	0.4L (0.6 qt)	8.6L (9.1qt)	Refill:		Specification:	760 ± 209 (27.5 oz ± 0.7 oz)	G 052 104
	Audi Oil Spec**:	0.02 (0.141)	0.9L (1.0 qt)		<u>opcomounem</u>	(27.0 02 2 0.7 02)	
	VW 507 00	Refill:			Use new fluid only.	<u>Dual Evaporator:</u>	
	Use synthetic oil SAE 5W-40,	3.6-4.0L	Oil PN			930 ± 20g	
	SAE 5W-30 or	(3.8-4.2 qt)	G 052 145 S2*		FMVSS 116 DOT 4 or SAE J 1703	$(32.8 \text{ oz} \pm 0.7 \text{ oz})$	
	SAE 0W-40	Oil PN			01 SAE 3 1703		
		G 060 162 A2*	Rear F/Drive			Refrigerant Oil	
			(0BF)			Use a PAG oil	
		Transfer Case	0.9L (1.0qt)		Fluid PN	with R134a	
		w/separate oiling	OH DN	AdBlue® Tank	B 000 750*	Oil Canacity	
		1.0L (1.1 qt)	<u>Oil PN</u> G 052 145 S2*	Addides falle		Oil Capacity 130 cc ± 10 cc	
		Oil PN	0 002 110 02	24.0L		(4.4± 0.3 fl. oz.)	
		G 055 145 A2*	Hydraulic Control	(6.3 gal)****		,	
			Unit	ISO Standard		Oil Part No.	
		Transfer Case	0.85L (0.9 qt)	22241-1		G 052 154 A2*	
		common oiling with Front F/Drive	Oil PN	Only fill with filling			
		2.0L (2.1 qt)	G 052 515 A2*	device VAS6542 &			
		- (= 4-)		holding device SET740.			
		Oil PN					
		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.

^{****} 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 - 2016 FLUID CAPACITY CHART 30 July 2015



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
A8/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	(OKLO)	(OBIT)	1.1L (1.2qt)			Single Evaporator:	Fluid PN
	6.8L (7.2 qt)	New Fill:	= (=41)		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:		0.9L (1.0 qt)				
	VW 502 00** Use synthetic oil	Refill:	O'I DN		Use new fluid only.	<u>Dual Evaporator:</u>	
	SAE 5W-40,	3.6-4.0L (3.8-4.2 qt)	<u>Oil PN</u> G 052 145 S2*		FMVSS 116 DOT 4	930 ± 20g (32.8 oz ± 0.7 oz)	
	SAE 5W-30 or	(3.0-4.2 qt)	0 032 143 32		or SAE J 1703	(32.0 02 ± 0.7 02)	
	SAE 0W-40 4.0L	Oil PN			0.0.12000		
A8/A8L	450 hp	G 060 162 A2*	Rear F/Drive			Refrigerant Oil	
Quattro	(CTGF)		(0BF)			Use a PAG oil	
		Transfer Case	0.9L (1.0qt)		<u>Fluid PN</u> B 000 750*	with R134a	
4HL53A	8.7L (9.2 qt)	w/separate oiling 1.0L (1.1 qt)	Oil PN		B 000 750	Oil Capacity	
	Audi Oil Spec:	1.02 (1.1 qt)	G 052 145 S2*			130 cc ± 10 cc	
	VW 502 00**	Oil PN				(4.4± 0.3 fl. oz.)	
		G 055 145 A2*	Hydraulic Control				
	Use synthetic oil SAE 5W-40,	Transfer Coss	Unit			Oil Part No.	
	SAE 5W-30 or	Transfer Case common oiling with	0.85L (0.9 qt)			G 052 154 A2*	
	SAE 0W-40	Front F/Drive	Oil PN				
		2.0L (2.1 qt)	G 052 515 A2*				
		Oil PN					
		G 055 145 A2*					

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^{***} Audi Coolant Additive Specification and Part Number: (color is pink) G 13 (TL-VW 774 J). Dilute with Distilled Water.

A8/ A8L - 2016 FLUID CAPACITY CHART 30 July 2015



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	6.3L W12	8-Spd	Front F/Drive w/	15.0L (15.9 qt)***	1.0 L (1.1qt)	Refrigerant	5.0 L
quattro	500 hp	Tiptronic	separate oiling		(approximately)	Use only R134a	(5.29 qt)
	(CTNA)	(0BK)	New Fill:				
4HL5GA			1.1L (1.2qt)			Single Evaporator:	Fluid PN
(LWB)	11.2L (11.8 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**		0.9L (1.0 qt)				
	V VV 502 00***	Refill:	011 701		Use new fluid only.	<u>Dual Evaporator:</u>	
	Use synthetic oil	3.6-4.0L	Oil PN		51.0 (0.0 1.10 D.O.T. 1	930 ± 20g	
	SAE 5W-40,	(3.8-4.2 qt)	G 052 145 S2*		FMVSS 116 DOT 4	$(32.8 \text{ oz} \pm 0.7 \text{ oz})$	
	SAE 5W-30 or	O:I DN			or SAE J 1703		
	SAE 0W-40	<u>Oil PN</u> G 060 162 A2*	Rear F/Drive			Defrigerent Oil	
	Europala an	G 060 162 A2	(0BF)			Refrigerant Oil Use a PAG oil	
	Funnels or	Transfer Case	0.9L (1.0qt)		Fluid PN	with R134a	
	aftermarket speed	w/separate oiling	0.9L (1.0qt)		B 000 750*	WILLI K 134a	
	filling devices are not allowed when filling	1.0L (1.1 qt)	Oil PN		B 000 730	Oil Capacity	
	the engine with oil	1.02 (1.1 qt)	G 052 145 S2*			130 cc ± 10 cc	
	the engine with oil	Oil PN	0 002 140 02			(4.4± 0.3 fl. oz.)	
		G 055 145 A2*	Hydraulic Control			(1.12 0.0 11. 02.)	
		0 000 1 10 7 12	Unit			Oil Part No.	
		Transfer Case	0.85L (0.9 qt)			G 052 154 A2*	
		common oiling with	(
		Front F/Drive	Oil PN				
		2.0L (2.1 qt)	G 052 515 A2*				
		Oil PN					
		G 055 145 A2*					

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^{***} Audi Coolant Additive Specification and Part Number: (color is pink) G 13 (TL-VW 774 J). Dilute with Distilled Water.

S8 - 2016 FLUID CAPACITY CHART 30 July 2015



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
S 8	4.0L TFSI	8-Spd	Front F/Drive w/	15.0L (15.9 qt)***	1.0 L (1.1qt)	<u>Refrigerant</u>	5.0 L
quattro	520 hp	Tiptronic	separate oiling		(approximately)	Use only R134a	(5.29 qt)
(4HC5SA)	(CTFA)	(0BK)	New Fill:			Oin ale Even anatam	Elected DN
	8.7L (9.2 qt)	New Fill:	1.1L (1.2qt)		VW Brake Fluid	Single Evaporator: 780± 20g	<u>Fluid PN</u> G 052 164*
	0.7L (9.2 qt)	8.6L (9.1qt)	Refill:		Specification:	$(27.5 \text{ oz } \pm 0.7 \text{ oz})$	G 032 104
	Audi Oil Spec:	0.02 (0.190)	0.9L (1.0 qt)		<u> </u>	(=::0 0= = 0:: 0=)	
	VW 502 00**	Refill:			Use new fluid only.	Dual Evaporator:	
	Use synthetic oil SAE 5W-40,	3.6-4.0L	Oil PN			930 ± 20g	
	SAE 5W-30 or	(3.8-4.2 qt)	G 052 145 S2*		FMVSS 116 DOT 4	$(32.8 \text{ oz} \pm 0.7 \text{ oz})$	
	SAE 0W-40	Oil PN			or SAE J 1703		
		G 060 162 A2*	Rear F/Drive			Refrigerant Oil	
			(0BF)			Use a PAG oil	
		Transfer Case	0.9L (1.0qt)		Fluid PN	with R134a	
		w/separate oiling	Oil PN		B 000 750*	Oil Canacity	
		1.0L (1.1 qt)	G 052 145 S2*			Oil Capacity 130 cc ± 10 cc	
		Oil PN	0 002 140 02			(4.4± 0.3 fl. oz.)	
		G 055 145 A2*	Hydraulic Control			,	
			Unit			Oil Part No.	
		Transfer Case	0.85L (0.9 qt)			G 052 154 A2*	
		common oiling with	<u>Oil PN</u>				
		Front F/Drive	G 052 515 A2*				
		2.0L (2.1 qt)					
		611 BV					
		<u>Oil PN</u> G 055 145 A2*					
		G 000 140 AZ					

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