

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	3.0L TDI	8-Spd	Front F/Drive w/	12.0L (12.6 qt)***	1.0 L (1.1qt)	1.0 L (1.1qt)	Refrigerant	5.0 L
Quattro (4HL5RA)	240 hp (CPNB)	Tiptronic (0BK)	separate oiling New Fill:		(approximately)	(approximately)	Use only R134a	(5.29 qt)
,	, ,	, ,	1.1L (1.2qt)		Fluid PN		Single Evaporator:	Fluid PN
	6.4L (6.8 qt)	New Fill:	, .,		G 002 000*	VW Brake Fluid	780± 20g	G 052 164*
	Audi Oil Spec**:	8.6L (9.1qt)	Refill: 0.9L (1.0 qt)		or G 004 000*	Specification:	$(27.5 \text{ oz} \pm 0.7 \text{ oz})$	
	VW 507 00 Use synthetic oil	<u>Refill:</u> 3.6-4.0L	O.92 (1.0 qt)		3 004 000	Use new fluid only.	Dual Evaporator: 930 ± 20g	
	SAE 5W-40, SAE 5W-30 or SAE 0W-40	(3.8-4.2 qt)	G 052 145 S2*			FMVSS 116 DOT	$(32.8 \text{ oz} \pm 0.7 \text{ oz})$	
	OAL OW 40	<u>Oil PN</u>				4		
		G 060 162 A2*	Rear F/Drive			or SAE J 1703	Refrigerant Oil	
		Transfer Case	(0BF) 0.9L (1.0qt)				Use a PAG oil with R134a	
		w/separate oiling 1.0L (1.1 qt)	<u>Oil PN</u> G 052 145 S2*	AdBlue® Tank		Fluid PN B 000 750*	Oil Capacity	
		<u>Oil PN</u> G 055 145 A2*	Hydraulic	24.0L (6.3 gal)****			(4.4± 0.3 fl. oz.)	
			Control Unit 0.85L (0.9 qt)	ISO Standard 22241-1			<u>Oil Part No.</u> G 052 154 A2*	
		Transfer Case						
		common oiling with Front F/Drive 2.0L (2.1 qt)	<u>Oil PN</u> G 052 515 A2*	Only fill with filling device VAS6542 & holding device SET740.				
		<u>Oil PN</u> G 055 145 A2*						

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^{***} 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 - 2015 FLUID CAPACITY CHART

Audi Truth in Engineering



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	3.0L TFSI	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	333 hp (CREC)	Tiptronic (0BK)	separate oiling New Fill:		(approximately)	(approximately)	Use only R134a	(5.29 qt)
4HC54A			1.1L (1.2qt)		Fluid PN		Single Evaporator:	Fluid PN
(NWB)	7.0L (7.3 qt)	<u>New Fill:</u> 8.6L (9.1qt)	Refill:		G 002 000* or	VW Brake Fluid Specification:	780± 20g (27.5 oz ± 0.7 oz)	G 052 164*
4HL54A (LWB)	Audi Oil Spec: VW 502 00**	Refill:	0.9L (1.0 qt)		G 004 000*	Use new fluid	<u>Dual Evaporator:</u>	
	Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	3.6-4.0L (3.8-4.2 qt)	<u>Oil PN</u> G 052 145 S2*			only. FMVSS 116 DOT	930 ± 20g (32.8 oz ± 0.7 oz)	
	4.0L	Oil PN				4		
A8/A8L Quattro	435 hp (CTGA)	G 060 162 A2*	Rear F/Drive (0BF)			or SAE J 1703	Refrigerant Oil Use a PAG oil	
Qualifo	(CTGA)	Transfer Case	0.9L (1.0qt)				with R134a	
4HC5CA (NWB)	8.7L (9.2 qt)	w/separate oiling 1.0L (1.1 qt)	<u>Oil PN</u>			Fluid PN	Oil Capacity	
4HL5CA	Audi Oil Spec: VW 502 00**	<u>Oil PN</u>	G 052 145 S2*			B 000 750*	130 cc ± 10 cc (4.4± 0.3 fl. oz.)	
(LWB)	Use synthetic oil	G 055 145 A2*	Hydraulic Control Unit				Oil Part No.	
	SAE 5W-40, SAE 5W-30 or	Transfer Case common oiling	0.85L (0.9 qt)				G 052 154 A2*	
	SAE 0W-40	with Front F/Drive 2.0L (2.1 qt)	<u>Oil PN</u> G 052 515 A2*					
		Oil PN G 055 145 A2*						

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A8/ A8L - 2015 FLUID CAPACITY CHART

31 July 2014



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	6.3L W12	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	500 hp	Tiptronic	separate oiling		(approximately)	(approximately)	Use only R134a	(5.29 qt)
	(CTNA)	(0BK)	New Fill:					
4HL5GA			1.1L (1.2qt)		<u>Fluid PN</u>		Single Evaporator:	<u>Fluid PN</u>
(LWB)	11.2L (11.8 qt)	New Fill:			G 002 000*	VW Brake Fluid	780± 20g	G 052 164*
		8.6L (9.1qt)	Refill:		or	Specification:	$(27.5 \text{ oz} \pm 0.7 \text{ oz})$	
	Audi Oil Spec:		0.9L (1.0 qt)		G 004 000*			
	VW 502 00**	Refill:	6" PV			Use new fluid	<u>Dual Evaporator:</u>	
	Use synthetic oil	3.6-4.0L	Oil PN			only.	930 ± 20g	
	SAE 5W-40,	(3.8-4.2 qt)	G 052 145 S2*			ENN/00 440 DOT	$(32.8 \text{ oz} \pm 0.7 \text{ oz})$	
	SAE 5W-30 or	OH DN				FMVSS 116 DOT		
	SAE 0W-40	<u>Oil PN</u> G 060 162 A2*	Rear F/Drive			or SAE J 1703	Refrigerant Oil	
		G 000 102 A2	(0BF)			01 SAE J 1703	Use a PAG oil	
	Funnels or	Transfer Case	0.9L (1.0qt)				with R134a	
	aftermarket speed filling devices are	w/separate oiling	0.9L (1.0qt)				Willi K 134a	
	not allowed when	1.0L (1.1 qt)	Oil PN			Fluid PN	Oil Capacity	
	filling the engine	1.02 (1.1 qt)	G 052 145 S2*			B 000 750*	130 cc ± 10 cc	
	with oil	Oil PN	0 002 1 10 02			2 000 700	(4.4± 0.3 fl. oz.)	
	With Oil	G 055 145 A2*	Hydraulic				(1112 0.0 111 02.)	
			Control Unit				Oil Part No.	
		Transfer Case	0.85L (0.9 qt)				G 052 154 A2*	
		common oiling	(17					
		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: G A13 A8J M1 Dilute with Distilled Water.



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S8	4.0L TFSI	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 (4HC5SA)	520 hp (CTFA)	Tiptronic (0BK)	separate oiling New Fill:		(approximately)	(approximately)	Use only R134a	(5.29 qt)
,	, ,	, ,	1.1L (1.2qt)		Fluid PN		Single Evaporator:	Fluid PN
	8.7L (9.2 qt)	New Fill:			G 002 000*	VW Brake Fluid	780± 20g	G 052 164*
	Audi Oil Spec:	8.6L (9.1qt)	Refill: 0.9L (1.0 qt)		or G 004 000*	Specification:	$(27.5 \text{ oz} \pm 0.7 \text{ oz})$	
	VW 502 00**	Refill:	(- 17			Use new fluid	Dual Evaporator:	
	Use synthetic oil	3.6-4.0L	Oil PN			only.	930 ± 20g	
	SAE 5W-40, SAE 5W-30 or	(3.8-4.2 qt)	G 052 145 S2*			·	$(32.8 \text{ oz} \pm 0.7 \text{ oz})$	
	SAE 0W-40					FMVSS 116 DOT		
	5	<u>Oil PN</u>				4		
		G 060 162 A2*	Rear F/Drive			or SAE J 1703	Refrigerant Oil	
			(0BF)				Use a PAG oil	
		Transfer Case	0.9L (1.0qt)				with R134a	
		w/separate oiling	Oil PN			Fluid PN	Oil Conseity	
		1.0L (1.1 qt)	G 052 145 S2*			B 000 750*	Oil Capacity 130 cc ± 10 cc	
		Oil PN	G 002 140 02			B 000 750	(4.4± 0.3 fl. oz.)	
		G 055 145 A2*	Hydraulic				(4.4± 0.0 II. 02.)	
		0 000 1 10 712	Control Unit				Oil Part No.	
			0.85L (0.9 qt)				G 052 154 A2*	
		Transfer Case	,					
		common oiling	Oil PN					
		with Front F/Drive	G 052 515 A2*					
		2.0L (2.1 qt)						
		Oil PN						
		G 055 145 A2*						

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