## R8 - 2015 FLUID CAPACITY CHART Final July 31, 2014



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Transmission - AWD 6-Spd Manual Manual / Auto R tronic	Auto Trans	Cooling System	Power Steering	Brake System	A/C System	Windshield Fluid
R8	4.2L V8 430 hp	Manual (086 - KBA)	7-Spd	25.0 L (6.6 gal)***	1.0 L (1.1 qt)	1.0 L (1.1 qt)	<u>Refrigerant</u>	4.0 L (4.2 qt)
Coupe	(CNDA)	Manual / Auto (086 - KBC)	Tiptronic		(approximately)	(approximately)	680 ± 20 g	
Quattro		New Fill:	(0BZ)				$(24.0 \pm 0.7 \text{ oz.})$	Fluid PN
(423)	10.0 L (10.6 qt)	4.0 L (4.2 qt)	New Fill		Fluid PN			G 052 164*
		(includes 0.5 L / qt for	NXZ:		G 002 000 *	VW Brake Fluid		
Spyder	* See oil filling	Transmission oil cooling)	10.5L (11.0 qt.)		or	Specification:	Refrigerant Oil	
(429)	notes below		<u> </u>		G 004 000*		Use a PAG oil	
		Change:	Change:			Use new fluid only.	with R134a	
	A !! O!! O **	(Trans oil cooler <b>not</b> empty)	8.0L (8.45 qt.)			EM1/00 440 DOT 4		
	Audi Oil Spec:**	3.5 L (3.7qt)	E-Hi			FMVSS 116 DOT 4		
	VW 502 00	(Trans oil sociar ampty)	Following trans			or SAE J 1703	Oil Conjoity	
	Use synthetic oil SAE 5W-40,	(Trans oil cooler empty) 4.0 L (4.2 gt)	code letters:				Oil Capicity 200 g ± 10 g	
	SAE 5W-30 or	4.0 L (4.2 qt)	New Fill:				$(7.0 \pm 0.3 \text{ fl. oz.})$	
	SAE 0W-40	Oil PN	11.8L (12.4 qt.)			Fluid PN	(7.0 ± 0.5 11. 02.)	
R8	5.2L V10 525 hp	G 052 171 A2*	11.02 (12.4 qt.)			B 000 750*	Part Number	
Coupe	(CTYA)	0 002 17 17.2	Change:			2 000 100	G 052 300 A2*	
Quattro	8.3 L (8.8 qt)	Hydraulic Unit	10.5L (11.0 qt.)					
(423)	0.5 L (0.6 qt)	(Man/Auto only)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
(423)	* See oil filling	New Fill:	Oil PN					
	notes below	0.9 L (1.0 qt)	G 052 529 A2*					
Spyder		<u>Change:</u>						
(429)	Audi Oil Spec:**	0.9 L (1.0 qt) approx.						
, ,	VW 501 01 or VW	Oil PN						
	505 00	G 004 000*						
	Use synthetic oil	Front F/Drive						
	Castrol EDGE®	(0AZ)						
	Professional	New Fill:						
	SAE TWS 10W-60	1.4 L (1.5 qt)						
	Oil PN	<u>Change:</u>						
	G 052 194 1L DSP*	1.3 L (1.4 qt)						
		approx. <b>Oil PN</b>						
		G 052 145 A1*						
		G 052 145 AT						

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

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<sup>\*</sup> Refer to Elsa maintenance, oil level filling instruction. Add oil until the level is in the upper third of the "Do not Fill" field. Oil and fluid part numbers are for reference only. Always check with your Parts Department for the latest part information.

<sup>\*\*</sup>Refer to Technical Bulletin 2010043 for engine oils that meet this Audi oil standard.

<sup>\*\*\*</sup> Audi Coolant Additive Specification and Part Number: (color is pink) G 13 (TL-VW 774 J). Dilute with Distilled Water.

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Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	<u>Transmission - AWD</u> 6-Spd Manual / Auto R tronic	Auto Trans	Cooling System	Power Steering	Brake System	A/C System	Windshield Fluid
R8 Coupe Quattro (423)	5.2L V10 Plus 550 hp (CTPA)  8.3 L (8.8 qt)  * See oil filling notes below.  Audi Oil Spec:** VW 501 01 or VW 505 00 Use synthetic oil Castrol EDGE® Professional SAE TWS 10W-60  Oil PN G 052 194 1L DSP*	New Fill: 3.0 L (3.2 qt)	7-Spd Tiptronic (0BZ) New Fill NXZ: 10.5L (11.0 qt.) Change: 8.0L (8.45 qt.)  Following trans code letters: New Fill: 11.8L (12.4 qt.) Change: 10.5L (11.0 qt.) Oil PN G 052 529 A2*	25.0 L (6.6 gal)***	1.0 L (1.1 qt) (approximately)  Fluid PN G 002 000 * or G 004 000*	1.0 L (1.1 qt) (approximately)  VW Brake Fluid Specification:  Use new fluid only.  FMVSS 116 DOT 4 or SAE J 1703  Fluid PN B 000 750*	Refrigerant 680 ± 20 g (24.0 ± 0.7 oz.)  Refrigerant Oil Use a PAG oil with R134a  Oil Capicity 200 g ± 10 g (7.0 ± 0.3 fl. oz.)  Part Number G 052 300 A2*	4.0 L (4.2 qt)  Fluid PN G 052 164*

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