



Beetle - 2015 FLUID CAPACITY CHART

8/21/14

Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Manual Trans	Auto Trans	Rear Final Drive	Cooling System	Power Steering	Brake System	A/C System	Windshield Fluid
New Beetle	1.8L 170 hp	5-Spd	N/A	N/A	8.0 L (8.5 qt.)***	0.7 – 0.9 L	1.0 L (1.1qt.)	Refrigerant	3.6 – 4.5 L
FWD	(CPKA/CPRA)	(0A4) 1.9 L (2.0 qt.)				(0.7 – 1.0 qt)	(approximately)	Use only R134a	(3.8 – 4.7 qt.)
Manual	5.5 L (5.7 qt.)	Oil PN				(approximately)		Refrig. Capacity	Fluid PN
(5C11R1)	VW Oil Spec: VW 502 00**	G 052 527 A2*				Fluid PN	VW Brake Fluid	525 ± 25 grams	G 052 164*
(5C12R1)	Use synthetic oil					G 002 000*	Specification:	(18.5 + 0.8 oz)	
(5C13R1)	SAE 5W-40, SAE 5W-30						Use new fluid only.		
(5C11Q1) (5C12Q1)	OAL SW 30						VW 501 14 or	Refrigerant Oil	
(5C13Q1)							FMVSS 116 DOT 4	Use a PAG oil	
New Beetle		N/A	6-Spd	Capacity				with R134a	
FWD		1471	(09G)	included with			<u>Fluid PN</u>	Oil PN & Capacity	
Auto				transmission			B 000 750*	Sanden Cmpr:	
(FC44D2)			New Fill:						
(5C11R3) (5C12R3)			7.0 L (7.4 qt.)					G 052 154 A2*	
(5C13R3)			Change:					$110 \pm 10 \text{ cc}$ (3.7 ± 0.3 fl.oz)	
(5C11Q3)			3.0 L (3.2 qt.)					(0.7 ± 0.0 11.02)	
(5C12Q3)			OH DN					Denso Cmpr:	
(5C1333)			Oil PN G 055 540 A2*					0.050.000.40*	
			0 000 0 10 712					G 052 300 A2* 90 ± 10 cc	
								$90 \pm 10 \text{ CC}$ (3.0 ± 0.3 fl.oz)	

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 2012855 for engine oils that meet standard VW 502 00.

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





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New Beetle FWD Manual	2.0T 210hp (CPLA/CPPA)	6-Spd (02Q)	N/A	N/A	8.0 L (8.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately)	1.0 L (1.1qt.) (approximately)	Refrigerant Use only R134a	3.6 – 4.5 L (3.8 – 4.7 qt.)
(5C14N2) (5C15M2) (5C15N2)	5.5 L (5.8 qt) VW Oil Spec: VW 502 00**	2.3 L (2.4 qt.) Oil PN G 052 527 A2*				Fluid PN G 002 000*	VW Brake Fluid Specification:	Refrig. Capacity 525 ± 25 grams (18.5 + 0.8 oz)	Fluid PN G 052 164*
(5C15M2) (5C16M2) (5C16M2)	Use synthetic oil SAE 5W-40, SAE 5W-30	G 032 321 A2					Use new fluid only. VW 501 14 or FMVSS 116 DOT 4	Refrigerant Oil Use a PAG oil with R134a	
New Beetle FWD Auto		N/A	6-Spd DSG® (02E)	Capacity included with transmission			<u>Fluid PN</u> B 000 750*	Oil PN & Capacity Sanden Cmpr:	
(5C14N3) (5C15M3) (5C15N3)			New Fill: 6.9 - 7.2 L (7.3 – 7.6 qt.)					G 052 154 A2* 110 ± 10 cc (3.7 ± 0.3 fl.oz)	
(5C15M3) (5C16N3) (5C16M3)			Change: 5.2L (5.5 qt.)					<u>Denso Cmpr:</u> G 052 300 A2*	
			Mechatronic: 3.0-4.0 L (3.1-4.2 qt.) Oil PN					90 ± 10 cc (3.0 ± 0.3 fl.oz)	

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New Beetle FWD	2.0 TDI 150hp (CVCA)	6-Spd (02Q)	N/A	N/A	8.0 L (8.45 qt.)	0.7 – 0.9 L (0.7 – 1.0 qt)	1.0 L (1.1qt.) (approximately)	Refrigerant Use only R134a	3.6 – 4.5 L (3.8 – 4.7 qt.)
Manual						(approximately)			
(504401)	5.5L (5.8 qt.)	2.3 L (2.4 qt.)				Elected DNI	VIII Danie Eleid	Refrig. Capacity	Fluid PN
(5C119L) (5C139L)	VW Oil Spec:	Oil PN				Fluid PN G 002 000*	VW Brake Fluid Specification:	525 ± 25 grams	G 052 164*
(001002)	VW 507 00**	G 052 527 A2*				0 002 000	opcomounom.	(18.5 + 0.8 oz)	
New Beetle	Use synthetic oil SAE 5W-30	N/A	6-Spd DSG®	Capacity	AdBlue ® Tank		Use new fluid only.		
FWD	SAL SW-30		(02E)	included with	14.7 L -		VW 501 14 or FMVSS 116 DOT 4	Refrigerant Oil	
Auto			New Fill:	transmission	(3.8 gal.)****		FINIVSS 116 DOT 4	Use a PAG oil	
(5C119M)			6.9 - 7.2 L		ISO Standard			with R134a	
(5C139M)			(7.3 – 7.6 qt.)		22241-1		Fluid PN	Oil PN & Capacity	
			Change:				B 000 750*	Sanden Cmpr:	
			5.2L (5.5 qt.)					G 052 154 A2*	
								110± 10 cc	
			Change Mechatronic:					(3.7±0.3 fl.oz)	
			3.0-4.0 L					Denso Cmpr:	
			(3.1-4.2 qt.)					Deliso Ompr.	
								G 052 300 A2*	
			Oil PN					90± 10 cc	
			G 052 182 A2*					(3.0±0.3 fl.oz)	

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^{**} Refer to technical bulletin 2012855 for engine oils that meet standard VW 507 00.

^{***} VW 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 Carefree maintenance services.