



2013-2014 Beetle/Beetle Convertible Das Auto.

Engine	Part	Part Number	Quantity
2.0L Turbo: CCTA, CBFA	Oil Filter	06J115403Q	1
	VW 502 00 Use synthetic oil SAE 5W-40, SAE 5W-30	N/A	4.6L (4.9qt)
	Drain Plug Gasket	See Tech Tip 17-12-02 Elsa Doc #2030603	1
	Air Filter	1K0129620D	1

Engine	Part	Part Number	Quantity
2.0L Turbo Diesel: CJAA, CVCA	Oil Filter	071115562C	1
	VW 507 00 Use synthetic oil SAE 5W-30	N/A	4.3L (4.5qt)
	Drain Plug + Gasket	N-90813202	1
	Air Filter	1K0129620E	1
	Fuel Filter (20K Only)	1K0127434B	1

Engine	Part	Part Number	Quantity
2.0L Turbo: CPLA, CPPA	Oil Filter	06K115562	1
	VW 502 00 Use synthetic oil SAE 5W-40, SAE 5W-30	N/A	5.5L (5.8qt)
	Drain Plug Gasket	N-0138157	1
	Air Filter	5C0129620	1

Engine	Part	Part Number	Quantity
2.5L: CBTA, CBUA	Oil Filter	06D115562	1
	VW 502 00 Use synthetic oil SAE 5W-40, SAE 5W-30	N/A	6.0L (6.3qt)
	Drain Plug Gasket	N-90813202	1
	Air Filter	07K129620	1

Engine	Part	Part Number	Quantity
1.8L Turbo: CPKA, CPRA	Oil Filter	06K115562	1
	VW 502 00 Use synthetic oil SAE 5W-40, SAE 5W-30	N/A	5.5L (5.7qt)
	Drain Plug Gasket	N-0138157	1
	Air Filter	5C0129620	1

Miscellaneous	Part	Part Number	Quantity
Miscellaneous	Pollen Filter PR-9AB	1K0819644B	1
	Pollen Filter PR-9AK	1K1819653B	1
	Wiper Blades (Left or Right)	5C1955425	1
	Battery	000915105DEDSP	1
	Battery	000915105DGDSP	1

2013 Beetle Service Reminder Reset

Resetting the service reminder display

If the service was not performed by an authorized Volkswagen dealer or an authorized Volkswagen Service Facility, the service reminder can be reset as follows:

Vehicles with Premium text message display:

Select the **Settings** menu.

In the **Service** submenu, select the **Reset** menu item.

Confirm request by pressing the **OK** button on the multi-function steering wheel.

Vehicles with Basic text message display:

Switch off the ignition.

Push the **0.0 / SET** button in the instrument cluster and hold down.

Switch on the ignition.

Release the **0.0 / SET** button and push the **⏏ / ⏏** button in the instrument cluster within about 20 seconds.

i Do **not** reset the service reminder between service intervals; otherwise, incorrect information will be displayed.

i The service reminder disappears after a few seconds when the engine is running or after the **OK/RESET** button on the windshield wiper lever or the **OK** button on the multi-function steering wheel has been pushed.

2014 Beetle Service Reminder Reset

Resetting the oil change service reminder

If the service was not performed by an authorized Volkswagen dealer or an authorized Volkswagen Service Facility, the oil change service reminder can be reset as follows:

Vehicles with Premium display:

Switch off the ignition.

Press and hold the **0.0/SET** button in the instrument cluster.

Switch on the ignition.

Release the **0.0/SET** button.


A confirmation message appears in the display. Confirm request with the **OK/RESET** in the windshield wiper lever or the **OK** button on the multi-function steering wheel.

Vehicles with Basic display:

Switch off the ignition.

Push the **0.0/SET** button in the instrument cluster and hold down.

Switch on the ignition.

Release the **0.0/SET** button and push the  button in the instrument cluster within about 20 seconds.

Resetting the inspection service reminder

If the service was not performed by an authorized Volkswagen dealer or an authorized Volkswagen Service Facility, the inspection service reminder can be reset as follows:

Vehicles with Premium display:

Switch off the ignition.

Switch on the emergency flashers.

Press and hold the **0.0/SET** button in the instrument cluster.

Switch on the ignition.

Release the **0.0/SET** button.

Vehicles with Premium display:

A confirmation message appears in the display. Confirm request with the **OK/RESET** in the windshield wiper lever or the **OK** button on the multi-function steering wheel.

Switch off the emergency flashers.


Vehicles with Basic display:

Switch off the ignition.


Switch on the emergency flashers.


Push the **0.0/SET** button in the instrument cluster and hold down.

Switch on the ignition.

Release the **0.0/SET** button and push the  button in the instrument cluster within about 20 seconds.

Switch off the emergency flashers.

 Do **not** reset the service reminder between service intervals; otherwise, incorrect information will be displayed.

 The service reminder disappears after a few seconds or after the **OK/RESET** button on the windshield wiper lever or the **OK** button on the multi-function steering wheel has been pushed.



Beetle - 2013 FLUID CAPACITY CHART 2 nov. 2012

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 FWD Manual (5C11S1) (5C12S1) (5C13S1) (5C11Z1) (5C12Z1) (5C13Z1)	2.5 L 170hp (CBTA/CBUA) 6.0L (6.3 qt.) <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	5-Spd (0A4) 1.8 L (2.0 qt.) <u>Oil PN</u> G 070 726 A2*	N/A	N/A	9.0 L (9.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt.) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 + 0.8 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> <u>Sanden Cmpr:</u> G 052 154 A2* 110± 10 cc (3.7±0.3 fl.oz) <u>Denso Cmpr:</u> G 052 300 A2* 90± 10 cc (3.0±0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*
New Beetle FWD Auto (5C11S3) (5C11Z3) (5C12S3) (5C12Z3) (5C13S3) (5C13Z3)		N/A	6-Spd (09G) <u>New Fill:</u> 7.0 L (7.4 qt.) <u>Change:</u> 3.0 L (3.2 qt.) <u>Oil PN</u> G 055 025 A2*	Capacity included with transmission					

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 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) G 013A8J



Beetle - 2013 FLUID CAPACITY CHART 2 nov. 2012

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 FWD Manual (5C11W2) (5C11Y2) (5C12W2) (5C12Y2) (5C13W2) (5C13Y2)	2.0T 200hp (CCTA/CBFA) 4.6 L (4.9 qt) VW Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	6-Spd (02Q) 2.3 L (2.4 qt.) Oil PN G 052 171 A2*	N/A	N/A	8.0 L (8.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately) Fluid PN G 002 000*	1.0 L (1.1qt.) (approximately) VW Brake Fluid Specification: Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 Fluid PN B 000 750*	Refrigerant Use only R134a Refrig. Capacity 525 ± 25 grams (18.5 + 0.8 oz) Refrigerant Oil Use a PAG oil with R134a Oil PN & Capacity Sanden Cmpr: G 052 154 A2* 110± 10 cc (3.7±0.3 fl.oz) Denso Cmpr: G 052 300 A2* 90± 10 cc (3.0±0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) Fluid PN G 052 164*
New Beetle FWD Auto (5C11W3) (5C11Y3) (5C12W3) (5C12Y3) (5C13W3) (5C13Y3)		N/A	6-Spd DSG® (02E) New Fill: 6.9 - 7.2 L (7.3 – 7.6 qt.) Change: 5.2L (5.5 qt.) Oil PN G 052 182 A2*	Capacity included with transmission					

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 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) G 013A8J



Beetle - 2013 FLUID CAPACITY CHART Update 26 August 2013

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 FWD Manual (5C11N2) (5C12N2) (5C1RN2) <u>PZEV</u> (5C11M2) (5C12M2) (5C1RM2)	2.0T 210hp (CPLA/CPA) 5.5 L (5.8 qt) <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	6-Spd (02Q) 2.3 L (2.4 qt.) <u>Oil PN</u> G 052 171 A2*	N/A	N/A	8.0 L (8.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt.) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 + 0.8 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> <u>Sanden Cmpr:</u> G 052 154 A2* 110± 10 cc (3.7±0.3 fl.oz) <u>Denso Cmpr:</u> G 052 300 A2* 90± 10 cc (3.0±0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*
New Beetle FWD Auto (5C11N3) (5C12N3) (5C1RN3) <u>PZEV</u> (5C11M3) (5C12M3) (5C1RM3)		N/A	6-Spd DSG® (02E) <u>New Fill:</u> 6.9 - 7.2 L (7.3 – 7.6 qt.) <u>Change:</u> 5.2L (5.5 qt.) <u>Oil PN</u> G 052 182 A2*	Capacity included with transmission					

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 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) G 013A8J



Beetle - 2013 FLUID CAPACITY CHART 2 nov. 2012

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 FWD Manual (5C119L) (5C129L) (5C139L)	2.0 TDI 140hp (CJAA) 4.3 L (4.5 qt) <u>VW Oil Spec:</u> VW 507 00** Use synthetic oil SAE 5W-30	6-Spd (02Q) 2.3 L (2.4 qt.) <u>Oil PN</u> G 052 171 A2*	N/A	N/A	8.0 L (8.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt.) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 + 0.8 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*
New Beetle FWD Auto (5C119M) (5C129M) (5C139M)		N/A	6-Spd DSG® (02E) <u>New Fill:</u> 6.9 - 7.2 L (7.3 – 7.6 qt.) <u>Change:</u> 5.2L (5.5 qt.) <u>Oil PN</u> G 052 182 A2*	Capacity included with transmission				<u>Oil PN & Capacity</u> <u>Sanden Cmpr:</u> G 052 154 A2* 110± 10 cc (3.7±0.3 fl.oz) <u>Denso Cmpr:</u> G 052 300 A2* 90± 10 cc (3.0±0.3 fl.oz)	

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 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) G 013A8J



Beetle Convertible - 2013 FLUID CAPACITY CHART 21 dec. 2012

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
FWD Auto (5C71S3) (5C71Z3) (5C72S3) (5C72Z3) (5C73S3) (5C73Z3)	2.5 L 170hp (CBTA/CBUA) 6.0L (6.3 qt.) <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	N/A	6-Spd (09G) <u>New Fill:</u> 7.0 L (7.4 qt.) <u>Change:</u> 3.0 L (3.2 qt.) <u>Oil PN</u> G 055 025 A2*	Capacity included with transmission	9.0 L (9.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt.) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 + 0.8 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> <u>Sanden Cmpr:</u> G 052 154 A2* 110± 10 cc (3.7±0.3 fl.oz) <u>Denso Cmpr:</u> G 052 300 A2* 90± 10 cc (3.0±0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*

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 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) PN- G 012 A8J.

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Beetle Convertible - 2013 FLUID CAPACITY CHART 21 dec. 2012

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
FWD Manual (5C71W2) (5C71Y2) (5C72W2) (5C72Y2) (5C73W2) (5C73Y2)	2.0T 200hp (CCTA/CBFA) 4.6 L (4.9 qt) VW Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	6-Spd (02Q) 2.3 L (2.4 qt.) Oil PN G 052 171 A2*	N/A	N/A	8.0 L (8.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately) Fluid PN G 002 000*	1.0 L (1.1qt.) (approximately) VW Brake Fluid Specification: Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 Fluid PN B 000 750*	Refrigerant Use only R134a Refrig. Capacity 525 ± 25 grams (18.5 + 0.8 oz) Refrigerant Oil Use a PAG oil with R134a Oil PN & Capacity Sanden Cmpr: G 052 154 A2* 110± 10 cc (3.7±0.3 fl.oz) Denso Cmpr: G 052 300 A2* 90± 10 cc (3.0±0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) Fluid PN G 052 164*
FWD Auto (5C71W3) (5C71Y3) (5C72W3) (5C72Y3) (5C73W3) (5C73Y3)		N/A	6-Spd DSG® (02E) New Fill: 6.9 - 7.2 L (7.3 – 7.6 qt.) Change: 5.2L (5.5 qt.) Oil PN G 052 182 A2*	Capacity included with transmission					

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 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) PN- G 012 A8J.



Beetle Convertible - 2013 FLUID CAPACITY CHART Update 26 August 2013

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
FWD Manual (5C71N2) (5C72N22) (5C72W2) (5C73N2) PZEV (5C71M1) (5C72M2) (5C73M2)	2.0T 210hp (CPLA/CPPA) 5.5 L (5.8 qt) <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	6-Spd (02Q) 2.3 L (2.4 qt.) <u>Oil PN</u> G 052 171 A2*	N/A	N/A	8.0 L (8.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt.) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 + 0.8 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> <u>Sanden Cmpr:</u> G 052 154 A2* 110± 10 cc (3.7±0.3 fl.oz) <u>Denso Cmpr:</u> G 052 300 A2* 90± 10 cc (3.0±0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*
FWD Auto (5C71N3) (5C72N3) (5C73N3) PZEV (5C71M3) (5C72M3) (5C73M3)		N/A	6-Spd DSG® (02E) <u>New Fill:</u> 6.9 - 7.2 L (7.3 – 7.6 qt.) <u>Change:</u> 5.2L (5.5 qt.) <u>Oil PN</u> G 052 182 A2*	Capacity included with transmission					

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 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) PN- G 012 A8J.



Beetle Convertible - 2013 FLUID CAPACITY CHART 21 dec. 2012

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
FWD Manual (5C719L) (5C729L) (5C739L)	2.0 TDI 140hp (CJAA) 4.3 L (4.5 qt) <u>VW Oil Spec:</u> VW 507 00** Use synthetic oil SAE 5W-30	6-Spd (02Q) 2.3 L (2.4 qt.) <u>Oil PN</u> G 052 171 A2*	N/A	N/A	5.6 L (5.9 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt.) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 + 0.8 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> <u>Sanden Cmpr:</u> G 052 154 A2* 110± 10 cc (3.7±0.3 fl.oz) <u>Denso Cmpr:</u> G 052 300 A2* 90± 10 cc (3.0±0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*
FWD Auto (5C719M) (5C729M) (5C739M)		N/A	6-Spd DSG® (02E) <u>New Fill:</u> 6.9 - 7.2 L (7.3 – 7.6 qt.) <u>Change:</u> 5.2L (5.5 qt.) <u>Oil PN</u> G 052 182 A2*	Capacity included with transmission					

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 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) PN- G 012 A8J.

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Beetle - 2014 FLUID CAPACITY CHART

Update 4/4/14

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 FWD Manual (5C11R1) (5C12R1) (5C13R1) (5C11Q1) (5C12Q1) (5C13Q1)	1.8L 170 hp (CPKA/CPRA) 5.5 L (5.7 qt.) <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	5-Spd (0A4) 1.9 L (2.0 qt.) <u>Oil PN</u> G 052 512 A2*	N/A	N/A	8.0 L (8.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt.) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 + 0.8 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> <u>Sanden Cmpr:</u> G 052 154 A2* 110 ± 10 cc (3.7 ± 0.3 fl.oz) <u>Denso Cmpr:</u> G 052 300 A2* 90 ± 10 cc (3.0 ± 0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*
New Beetle FWD Auto (5C11R3) (5C12R3) (5C13R3) (5C11Q3) (5C12Q3) (5C1333)		N/A	6-Spd DSG® (02E) <u>New Fill:</u> 6.9 - 7.2 L (7.3 – 7.6 qt.) <u>Change:</u> 5.2L (5.5 qt.) <u>Change Mechatronic:</u> 3.0-4.0 L (3.1-4.2 qt.) <u>Oil PN</u> G 052 182 A2*	Capacity included with transmission					

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 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.



Beetle - 2014 FLUID CAPACITY CHART

Update 4/4/14

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 FWD Manual (5C11S1) (5C12S1) (5C13S1) (5C11Z1) (5C12Z1) (5C13Z1)	2.5 L 170hp (CBTA/CBUA) 6.0L (6.3 qt.) <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	5-Spd (0A4) 1.8 L (2.0 qt.) <u>Oil PN</u> G 070 726 A2*	N/A	N/A	9.0 L (9.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt.) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 + 0.8 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> <u>Sanden Cmpr:</u> G 052 154 A2* 110 ± 10 cc (3.7 ± 0.3 fl.oz) <u>Denso Cmpr:</u> G 052 300 A2* 90 ± 10 cc (3.0 ± 0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*
New Beetle FWD Auto (5C11S3) (5C11Z3) (5C12S3) (5C12Z3) (5C13S3) (5C13Z3)		N/A	6-Spd (09G) <u>New Fill:</u> 7.0 L (7.4 qt.) <u>Change:</u> 3.0 L (3.2 qt.) <u>Oil PN</u> G 055 025 A2*	Capacity included with transmission					

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 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.**



Beetle - 2014 FLUID CAPACITY CHART

Update 4/4/14

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 FWD Manual (5C14N2) (5C15M2) (5C15N2) (5C15M2) (5C16N2) (5C16M2)	2.0T 210hp (CPLA/CPA) 5.5 L (5.8 qt) VW Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	6-Spd (02Q) 2.3 L (2.4 qt.) Oil PN G 052 171 A2*	N/A	N/A	8.0 L (8.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately) Fluid PN G 002 000*	1.0 L (1.1qt.) (approximately) VW Brake Fluid Specification: Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 Fluid PN B 000 750*	Refrigerant Use only R134a Refrig. Capacity 525 ± 25 grams (18.5 + 0.8 oz) Refrigerant Oil Use a PAG oil with R134a Oil PN & Capacity Sanden Cmpr: G 052 154 A2* 110 ± 10 cc (3.7 ± 0.3 fl.oz) Denso Cmpr: G 052 300 A2* 90 ± 10 cc (3.0 ± 0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) Fluid PN G 052 164*
New Beetle FWD Auto (5C14N3) (5C15M3) (5C15N3) (5C15M3) (5C16N3) (5C16M3)		N/A	6-Spd DSG® (02E) New Fill: 6.9 - 7.2 L (7.3 – 7.6 qt.) Change: 5.2L (5.5 qt.) Change Mechatronic: 3.0-4.0 L (3.1-4.2 qt.) Oil PN G 052 182 A2*	Capacity included with transmission					

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 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.**



Beetle - 2014 FLUID CAPACITY CHART Update 4/4/14

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 FWD Manual (5C119L) (5C139L)	2.0 TDI 140hp (CJAA, CVCA) 4.3 L (4.5 qt)	6-Spd (02Q) 2.3 L (2.4 qt.) Oil PN G 052 171 A2*	N/A	N/A	5.6 L (5.9 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately) Fluid PN G 002 000*	1.0 L (1.1qt.) (approximately) VW Brake Fluid Specification: Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 Fluid PN B 000 750*	Refrigerant Use only R134a Refrig. Capacity 525 ± 25 grams (18.5 + 0.8 oz) Refrigerant Oil Use a PAG oil with R134a Oil PN & Capacity Sanden Cmpr: G 052 154 A2* 110± 10 cc (3.7±0.3 fl.oz) Denso Cmpr: G 052 300 A2* 90± 10 cc (3.0±0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) Fluid PN G 052 164*
New Beetle FWD Auto (5C119M) (5C139M)	VW Oil Spec: VW 507 00** Use synthetic oil SAE 5W-30	N/A	6-Spd DSG® (02E) New Fill: 6.9 - 7.2 L (7.3 – 7.6 qt.) Change: 5.2L (5.5 qt.) Change Mechatronic: 3.0-4.0 L (3.1-4.2 qt.) Oil PN G 052 182 A2*	Capacity included with transmission					

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 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.**



Beetle Convertible - 2014 FLUID CAPACITY CHART Update 4/4/14

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
FWD Auto (5C71R3) (5C72R3) (5C73R3) (5C71Q3) (5C72Q3) (5C73Q3)	1.8L 170 hp (CPKA/CPRA) 5.5 L (5.7 qt.) <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	N/A	6-Spd (09G) <u>New Fill:</u> 7.0 L (7.4 qt.) <u>Change:</u> 3.0 L (3.2 qt.) <u>Oil PN</u> G 055 025 A2*	Capacity included with transmission	9.0 L (9.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt.) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 + 0.8 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> <u>Sanden Cmpr:</u> G 052 154 A2* 110 ± 10 cc (3.7 ± 0.3 fl.oz) <u>Denso Cmpr:</u> G 052 300 A2* 90 ± 10 cc (3.0 ± 0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*

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 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.**



Beetle Convertible - 2014 FLUID CAPACITY CHART Update 4/4/14

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
FWD Auto (5C71S3) (5C71Z3) (5C72S3) (5C72Z3) (5C73S3) (5C73Z3)	2.5 L 170 hp (CBTA/CBUA) 6.0L (6.3 qt.) <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	N/A	6-Spd (09G) <u>New Fill:</u> 7.0 L (7.4 qt.) <u>Change:</u> 3.0 L (3.2 qt.) <u>Oil PN</u> G 055 025 A2*	Capacity included with transmission	9.0 L (9.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt.) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 + 0.8 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> <u>Sanden Cmpr:</u> G 052 154 A2* 110 ± 10 cc (3.7 ± 0.3 fl.oz) <u>Denso Cmpr:</u> G 052 300 A2* 90 ± 10 cc (3.0 ± 0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*

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 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.



Beetle Convertible - 2014 FLUID CAPACITY CHART Update 4/14

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
FWD Manual (5C74N2) (5C74M2) (5C75N2) (5C75M2) (5C76N2) (5C76M2)	2.0T 210 hp (CPLA/CPA) 5.5 L (5.8 qt) <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	6-Spd (02Q) 2.3 L (2.4 qt.) <u>Oil PN</u> G 052 171 A2*	N/A	N/A	10.0 L (10.5 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt.) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 + 0.8 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> <u>Sanden Cmpr:</u> G 052 154 A2* 110 ± 10 cc (3.7 ± 0.3 fl.oz) <u>Denso Cmpr:</u> G 052 300 A2* 90 ± 10 cc (3.0 ± 0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*
FWD Auto (5C75N3) (5C75M3) (5C76N3) (5C76M3)		N/A	6-Spd DSG® (02E) <u>New Fill:</u> 6.9 - 7.2 L (7.3 – 7.6 qt.) <u>Change:</u> 5.2L (5.5 qt.) <u>Change Mechatronic:</u> 3.0-4.0 L (3.1-4.2 qt.) <u>Oil PN</u> G 052 182 A2*	Capacity included with transmission					

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 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.



Beetle Convertible - 2014 FLUID CAPACITY CHART Update 4/4/14

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
FWD Manual (5C719L) (5C739L)	2.0 TDI 140 hp (CJAA, CVCA) 4.3 L (4.5 qt) <u>VW Oil Spec:</u> VW 507 00** Use synthetic oil SAE 5W-30	6-Spd (02Q) 2.3 L (2.4 qt.) <u>Oil PN</u> G 052 171 A2*	N/A	N/A	5.6 L (5.9 qt.)***	0.7 – 0.9 L (0.7 – 1.0 qt) (approximately) <u>Fluid PN</u> G 002 000*	1.0 L (1.1qt.) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750*	Refrigerant Use only R134a Refrig. Capacity 525 ± 25 grams (18.5 + 0.8 oz) Refrigerant Oil Use a PAG oil with R134a Oil PN & Capacity Sanden Cmpr: G 052 154 A2* 110± 10 cc (3.7±0.3 fl.oz) Denso Cmpr: G 052 300 A2* 90± 10 cc (3.0±0.3 fl.oz)	3.6 – 4.5 L (3.8 – 4.7 qt.) <u>Fluid PN</u> G 052 164*
FWD Auto (5C719M) (5C739M)		N/A	6-Spd DSG® (02E) <u>New Fill:</u> 6.9 - 7.2 L (7.3 – 7.6 qt.) <u>Change:</u> 5.2L (5.5 qt.) <u>Change Mechatronic:</u> 3.0-4.0 L (3.1-4.2 qt.) <u>Oil PN</u> G 052 182 A2*	Capacity included with transmission					

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 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.

Tech Tips

TT 17-12-02

Date: July 27, 2012

2012-2014 Beetle, CC, Eos, GTI, Jetta GLI, and Tiguan
Equipped with CCTA or CBFA Engines – Oil Leak From Oil
Drain Plug Area After Oil Change and/or Drain Plug
Replacement

July 26, 2013: Update to Information.

An oil leak from around the oil drain plug noted after oil change, and/or drain plug replacement, may be caused by installation of incorrect drain plug. Correct part number drain plug is based on the oil pan design as shown below. Original drain plug is 18mm hex for both style oil pans.



If the oil pan has a boss use part number:
N 908 132 02 Drain plug w/seal



If the oil pan is flat, use drain plug and washer:
N 911 679 01 Plug
N 013 81 57 Seal

