

A8/ A8L - 2013 FLUID CAPACITY CHART March 20, 2013

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 quattro 4H254A (NWB)	3.0L TFSI 333 hp (CTUB) 6.8L (7.19 qt) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	8-Spd Tiptronic (0BK) New Fill: 8.6L (9.1qt) Refill: 3.6-4.0L (3.8-4.2 qt) Oil PN G 060 162 A2*	Front F/Drive w/ separate oiling New Fill: 1.1L (1.2qt) Refill: 0.9L (1.0 qt) Oil PN G 052 145 S2*	15.0L (15.9 qt)***	1.0 L (1.1qt) (approximately) Fluid PN G 002 000* or G 004 000*	1.0 L (1.1qt) (approximately) VW Brake Fluid Specification: Use new fluid only. FMVSS 116 DOT 4 or SAE J 1703 Fluid PN B 000 750*	Refrigerant Use only R134a Single Evaporator: 780± 20g (27.5 oz ± 0.7 oz) Dual Evaporator: 930 ± 20g (32.8 oz ± 0.7 oz)	5.0 L (5.29 qt) Fluid PN G 052 164*
A8/A8L quattro	4.0L 420 hp (CEUA) 8.3L (8.77 qt) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	Transfer Case w/separate oiling 1.0L (1.1 qt) Oil PN G 055 145 A2* Transfer Case common oiling with Front F/Drive 2.0L (2.1 qt) Oil PN G 055 145 A2*	Rear F/Drive (0BF) 0.9L (1.0qt) Oil PN G 052 145 S2* Hydraulic Control Unit 0.85L (0.9 qt) Oil PN G 052 515 A2*				Refrigerant Oil Use a PAG oil with R134a Oil Capacity 130 cc ± 10 cc (4.4± 0.3 fl. oz.) Oil Part No. G 052 154 A2*	

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 Technical Bulletin 2010043 for engine oils that meet this Audi oil standard.

*** Audi Coolant Additive Specification and Part Number: (color is purple) G 12 plus-plus PN- G 012 A8G.

A8/ A8L - 2013 FLUID CAPACITY CHART March 20, 2013

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 quattro 4H85GA (LWB)	6.3L W12 500 hp (CEJA) 11.5L (12.1 qt) <u>Audi Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40 Funnels or aftermarket speed filling devices are not allowed when filling the engine with oil	8-Spd Tiptronic (0BK) <u>New Fill:</u> 8.6L (9.1qt) <u>Refill:</u> 3.6-4.0L (3.8-4.2 qt) <u>Oil PN</u> G 060 162 A2* Transfer Case w/separate oiling 1.0L (1.1 qt) <u>Oil PN</u> G 055 145 A2* Transfer Case common oiling with Front F/Drive 2.0L (2.1 qt) <u>Oil PN</u> G 055 145 A2*	Front F/Drive w/ separate oiling <u>New Fill:</u> 1.1L (1.2qt) <u>Refill:</u> 0.9L (1.0 qt) <u>Oil PN</u> G 052 145 S2* Rear F/Drive (0BF) 0.9L (1.0qt) <u>Oil PN</u> G 052 145 S2* Hydraulic Control Unit 0.85L (0.9 qt) <u>Oil PN</u> G 052 515 A2*	15.0L (15.9 qt)***	1.0 L (1.1qt) (approximately) <u>Fluid PN</u> G 002 000* or G 004 000*	1.0 L (1.1qt) (approximately) <u>VW Brake Fluid</u> <u>Specification:</u> Use new fluid only. FMVSS 116 DOT 4 or SAE J 1703 <u>Fluid PN</u> B 000 750*	<u>Refrigerant</u> Use only R134a <u>Single</u> <u>Evaporator:</u> 780± 20g (27.5 oz ± 0.7 oz) <u>Dual Evaporator:</u> 930 ± 20g (32.8 oz ± 0.7 oz) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil Capacity</u> 130 cc ± 10 cc (4.4± 0.3 fl. oz.) <u>Oil Part No.</u> G 052 154 A2*	5.0 L (5.29 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.

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*** Audi Coolant Additive Specification and Part Number: **G A13 A8J M1**

S8 - 2013 FLUID CAPACITY CHART March 20, 2013

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
S8 quattro (4H25SA)	4.0L TFSI 520 hp (CGTA) 8.3L (8.77 qt) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	8-Spd Tiptronic (0BK) <u>New Fill:</u> 8.6L (9.1qt) <u>Refill:</u> 3.6-4.0L (3.8-4.2 qt) Oil PN G 060 162 A2* Transfer Case w/separate oiling 1.0L (1.1 qt) Oil PN G 055 145 A2* Transfer Case common oiling with Front F/Drive 2.0L (2.1 qt) Oil PN G 055 145 A2*	Front F/Drive w/ separate oiling <u>New Fill:</u> 1.1L (1.2qt) <u>Refill:</u> 0.9L (1.0 qt) Oil PN G 052 145 S2* Rear F/Drive (0BF) 0.9L (1.0qt) Oil PN G 052 145 S2* Hydraulic Control Unit 0.85L (0.9 qt) Oil PN G 052 515 A2*	15.0L (15.9 qt)***	1.0 L (1.1qt) (approximately) Fluid PN G 002 000* or G 004 000*	1.0 L (1.1qt) (approximately) VW Brake Fluid Specification: Use new fluid only. FMVSS 116 DOT 4 or SAE J 1703 Fluid PN B 000 750*	Refrigerant Use only R134a <u>Single Evaporator:</u> 780± 20g (27.5 oz ± 0.7 oz) <u>Dual Evaporator:</u> 930 ± 20g (32.8 oz ± 0.7 oz) Refrigerant Oil Use a PAG oil with R134a Oil Capacity 130 cc ± 10 cc (4.4± 0.3 fl. oz.) Oil Part No. G 052 154 A2*	5.0 L (5.29 qt) Fluid PN G 052 164*

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

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*** Audi Coolant Additive Specification and Part Number: (color is purple) G 12 plus-plus PN- G 012 A8G.