## A8/ A8L - 2013 FLUID CAPACITY CHART January 2, 2020



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)  A8/A8L quattro	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  4.0L 420 hp (CEUA)  8.3L (8.77 qt)  Audi Oil Spec: VW 502 00**  Use synthetic oil SAE 5W-40, 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*  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 New Fill: 1.1L (1.2qt)  Refill: 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  Single Evaporator: 780± 20g (27.5 oz ± 0.7 oz)  Dual Evaporator: 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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<sup>\*</sup> 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 purple) G 12 plus-plus PN- G 012 A8G.

## A8/ A8L - 2013 FLUID CAPACITY CHART January 2, 2020



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)  11.2L (11.8 qt)  Audi Oil Spec: 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)  New Fill: 8.6L (9.1qt)  Refill: 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 New Fill: 1.1L (1.2qt)  Refill: 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  Single Evaporator: 780± 20g (27.5 oz ± 0.7 oz)  Dual Evaporator: 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*

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<sup>\*</sup> 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: G A13 A8J M1

## S8 - 2013 FLUID CAPACITY CHART January 2, 2020



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)  New Fill: 8.6L (9.1qt)  Refill: 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 New Fill: 1.1L (1.2qt)  Refill: 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  Single Evaporator: 780± 20g (27.5 oz ± 0.7 oz)  Dual Evaporator: 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*

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