

# A8L - 2017 FLUID CAPACITY CHART 22 July 2016

Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
<b>A8L</b> quattro  4HL54A	<b>3.0L TFSI</b> <b>333 hp</b> <b>(CREC)</b>  6.8L (7.2 qt)  <u><b>Audi Oil Spec:</b></u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	<b>8-Spd</b> <b>Tiptronic</b> <b>(0BK)</b>  <u>New Fill:</u> 8.6L (9.1qt)  <u>Refill:</u> 3.6-4.0L (3.8-4.2 qt)  <u><b>Oil PN</b></u> G 060 162 A2*	<b>Front F/Drive w/</b> <b>separate oiling</b> <u>New Fill:</u> 1.1L (1.2qt)  <u>Refill:</u> 0.9L (1.0 qt)  <u><b>Oil PN</b></u> G 052 145 S2*  <b>Rear F/Drive</b> <b>(0BF)</b> 0.9L (1.0qt) <u><b>Oil PN: Gear Oil</b></u> G 052 145 S2*  0.85L (0.9 qt.) <u><b>Oil PN: ATF</b></u> G 055 515 A2*  <b>Hydraulic Control</b> <b>Unit</b> 0.85L (0.9 qt)  <u><b>Oil PN</b></u> G 052 515 A2*	15.0L (15.9 qt)**	1.0 L (1.1qt) (approximately)  <u><b>VW Brake Fluid</b></u> <u><b>Specification:</b></u>  Use new fluid only.  FMVSS 116 DOT 4 or SAE J 1703   <u><b>Fluid PN</b></u> B 000 750*	<u><b>Refrigerant</b></u> 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)  <u><b>Refrigerant Oil</b></u> Use a PAG oil with R134a  <u><b>Oil Capacity</b></u> 130 cc ± 10 cc (4.4± 0.3 fl. oz.)  <u><b>Oil Part No.</b></u> G 052 154 A2*	5.0 L (5.29 qt)  <u><b>Fluid PN</b></u> G 052 164*
<b>A8L</b> Quattro  4HL53A	<b>4.0L</b> <b>450 hp</b> <b>(CTGF)</b>  8.7L (9.2 qt)  <u><b>Audi Oil Spec:</b></u> VW 502 00**  Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	<u><b>Oil PN</b></u> G 060 162 A2*  <b>Transfer Case</b> w/separate oiling 1.0L (1.1 qt)  <u><b>Oil PN</b></u> G 055 145 A2*  <b>Transfer Case</b> common oiling with Front F/Drive 2.0L (2.1 qt)  <u><b>Oil PN</b></u> G 055 145 A2*	<b>Oil PN</b> G 052 145 S2*  0.85L (0.9 qt.) <u><b>Oil PN: ATF</b></u> G 055 515 A2*  <b>Hydraulic Control</b> <b>Unit</b> 0.85L (0.9 qt)  <u><b>Oil PN</b></u> G 052 515 A2*		B 000 750*	G 052 154 A2*	

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

\* 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 pink) **G 13** (TL-VW 774 J). **Dilute with Distilled Water.**

# S8 Plus - 2017 FLUID CAPACITY CHART

22 July 2016



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
<b>S8</b> quattro (4HC55A)	<b>4.0L TFSI 605 hp (DDTA)</b>  8.7L (9.2 qt)  <b><u>Audi Oil Spec:</u></b> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	<b>8-Spd Tiptronic (0BK)</b> <b><u>New Fill:</u></b> 8.6L (9.1qt)  <b><u>Refill:</u></b> 3.6-4.0L (3.8-4.2 qt)  <b><u>Oil PN</u></b> G 060 162 A2*  <b>Transfer Case w/separate oiling</b> 1.0L (1.1 qt)  <b><u>Oil PN</u></b> G 055 145 A2*  <b>Transfer Case common oiling with Front F/Drive</b> 2.0L (2.1 qt)  <b><u>Oil PN</u></b> G 055 145 A2*	<b>Front F/Drive w/ separate oiling</b> <b><u>New Fill:</u></b> 1.1L (1.2qt)  <b><u>Refill:</u></b> 0.9L (1.0 qt)  <b><u>Oil PN</u></b> G 052 145 S2*  <b>Rear F/Drive (0BF)</b> 0.9L (1.0qt) <b><u>Oil PN: Gear Oil</u></b> G 052 145 S2*  0.85L (0.9 qt.) <b><u>Oil PN: ATF</u></b> G 055 515 A2*  <b>Hydraulic Control Unit</b> 0.85L (0.9 qt)  <b><u>Oil PN</u></b> G 052 515 A2*	15.0L (15.9 qt)***	1.0 L (1.1qt) (approximately)  <b><u>VW Brake Fluid Specification:</u></b>  Use new fluid only.  FMVSS 116 DOT 4 or SAE J 1703  <b><u>Fluid PN</u></b> B 000 750*	<b><u>Refrigerant</u></b> Use only R134a  <b><u>Single Evaporator:</u></b> 780± 20g (27.5 oz ± 0.7 oz)  <b><u>Dual Evaporator:</u></b> 930 ± 20g (32.8 oz ± 0.7 oz)  <b><u>Refrigerant Oil</u></b> Use a PAG oil with R134a  <b><u>Oil Capacity</u></b> 130 cc ± 10 cc (4.4± 0.3 fl. oz.)  <b><u>Oil Part No.</u></b> G 052 154 A2*	5.0 L (5.29 qt)  <b><u>Fluid PN</u></b> G 052 164*

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

\* 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 pink) **G 13** (TL-VW 774 J). **Dilute with Distilled Water.**