

A6 - 2017 FLUID CAPACITY CHART 22 July 2016



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Front Final Drives	Rear Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
A6 FWD (4GC58G)	2.0L TFSI 252 hp (CYNB) 4.7L (5.0 qt) Audi Oil Spec** VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	7-Spd S-tronic (0CK) Automatic 3.5L (3.6 qt) Oil PN G 055 529 A2 Manual: 3.8L (4.0 qt) Oil PN G 052 549 A2	Front F/Drive New Fill: 1.1L (1.2qt) Oil PN G 055 190 A2*	NA	10.0L (10.5 qt)***	1.0 L (1.1qt) (approximately) VW Brake Fluid Specification: Use new fluid only. FMVSS 116 DOT 4 or SAE J 1703	Refrigerant Use only R134a 570 ± 20g (20.1 ± 0.7 oz.) Refrigerant Oil Use a PAG oil with R134a Oil PN & Capacity For Denso use:	w/o headlight wash 3.5L (3.7 qt.) with headlight wash 4.9L (5.2 qt.) Fluid PN G 052 164*
A6 quattro (4GC58A)		8-Spd Tiptronic (0BK) New Fill: 8.6L (9.0 qt) Refill: 3.6-4.0L (3.8-4.2 qt.) Oil PN G 060 162A2*	Front F/Drive New Fill: 1.0L (1.0 qt.) Refill: 0.9L (1.0 qt.) Oil PN G 052 145 A2*	Transfer Case New Fill: 1.0L (1.0 qt.) Refill: 0.85L (0.9 qt.) Oil PN G 055 145 A2 Rear F/Drive (0BC/OBD) 0.9L (1.0 qt) Oil PN G 052 145 S2*	10.0L (10.5 qt)***	Fluid PN B 000 750*	120 cc ± 10 cc (4.0 ± 0.3 fl. oz.) G 052 300 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.

**Audi Oil Specification: VW 502 00. Use synthetic oil SAE 5W-40, 5W-30 or 0W-40. 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-VW774J). Dilute with Distilled Water.

A6 - 2017 FLUID CAPACITY CHART 22 July 2016



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Front Final Drives	Rear Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
A6 quattro (4GC52A) Sedan (4GC53A) Competition	3.0L TFSI 333 hp (CREC) 340 hp (CREH) 6.8L (7.2 qt.) <u>Audi Oil Spec**:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	8-Spd Tiptronic (OBK) <u>New Fill:</u> 8.6L (9.0 qt) <u>Refill:</u> 3.6-4.0L (3.8-4.2 qt.) <u>Oil PN</u> G 060 162 A2*	Front F/Drive <u>New Fill:</u> 1.0L (1.0 qt.) <u>Refill:</u> 0.9L (1.0 qt.) <u>Oil PN</u> G 052 145 A2*	Transfer Case <u>New Fill:</u> 1.0L (1.0 qt.) <u>Refill:</u> 0.85L (0.9 qt.) <u>Oil PN</u> G 055 145 A2 Rear F/Drive (OBC/OBF) 0.9L (1.0 qt.) <u>Oil PN: Gear Oil</u> G 052 145 S2* 0.85L (0.9 qt.) <u>Oil PN: ATF</u> G 055 515 A2*	12.0L (12.7 qt)***	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 570 ± 20g (20.1 ± 0.7 oz.) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> For Denso use: 120 cc ± 10 cc (4.0 ± 0.3 fl. oz.) G 052 300 A2*	w/o headlight wash 3.5L (3.7 qt.) with headlight wash 4.9L (5.2 qt.) <u>Fluid PN</u> 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.**

****Audi Oil Specification: VW 502 00. Use synthetic oil SAE 5W-40, 5W-30 or 0W-40. 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-VW774J). Dilute with Distilled Water.**

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S6 - 2017 FLUID CAPACITY CHART

22 July 2016

Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Front Final Drives	Rear Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
S6 quattro (4GC5FY) Sedan	4.0L TFSI 450 hp (CTGE) 8.7L (9.2 qt.) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	7-Spd S-tronic (0B5) Automatic Initial 7.0 – 7.5 L (7.3 – 7.9 qt.) Change: 5.5 – 6.0 L (5.8 – 6.3 qt.) Oil PN G 052 529 A2 Manual 4.3L (4.5 qt.) Oil PN G 055 532 A2	Front F/Drive New Fill: 1.0L (1.0 qt.) Refill: 0.9L (1.0 qt.) Oil PN G 052 145 A2*	Transfer Case New Fill: 4.35L (4.5 qt.) Oil PN G 055 532 A2 Rear F/Drive (0BC/OBF) 0.9L (1.0 qt.) Oil PN: Gear Oil G 052 145 S2* 0.85L (0.9 qt.) Oil PN: ATF G 055 515 A2*	15.0L (15.8 qt)***	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 570 ± 20g (20.1 ± 0.7 oz.) Refrigerant Oil Use a PAG oil with R134a Oil PN & Capacity For Denso use: 120 cc ± 10 cc (4.0 ± 0.3 fl. oz.) G 052 300 A2*	w/o headlight wash 3.5L (3.7 qt.) with headlight wash 4.9L (5.2 qt.) Fluid PN G 052 164*

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

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** 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.