

A7 - 2014 FLUID CAPACITY CHART 01 Aug 2013

Vehicle	Engine Oil approx. qty. w/filter change	Manual Trans	Automatic Transmission	Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield & Headlight Fluid
A7 quattro (4GA51A)	3.0L TFSI 310 hp (CTUA) 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	NA	8-Spd Tiptronic (OBKE) <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 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	Front F/Drive <u>New Fill:</u> 1.0L (1.0 qt.) <u>Refill:</u> 0.9L (1.0 qt.) Rear F/Drive (OBC/OBF) 0.9L (1.0 qt) <u>Oil PN</u> G 052 145 S2*	12.0 L (12.7 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 570g ± 20g (20.11 ± 0.71 oz.) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil Capacity & PN</u> For Denso 120 cc +/- 10 cc (4.06 ± 0.34 oz.) G 052 300 A2*	<u>Windshield</u> 3.5 L (3.7 qt) <u>Windshield</u> <u>w/headlight</u> 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 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 pink) G 13 (TL-VW 774 J). Dilute with Distilled Water.**

A7 - 2014 FLUID CAPACITY CHART 01 Aug 2013

Vehicle	Engine Oil approx. qty. w/filter change	Manual Trans	Automatic Transmission	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
A7 quattro (4GA5CA)	3.0L TDI 240 hp (CPNB) 6.4L (6.8 qt) <u>Audi Oil Spec:</u> VW 507 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	NA	8-Spd Tiptronic (OBKE) <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 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	Front F/Drive <u>New Fill:</u> 1.0L (1.0 qt.) <u>Refill:</u> 0.9L (1.0 qt.) Rear F/Drive (OBC/OBF) 0.9L (1.0 qt) <u>Oil PN</u> G 052 145 S2*	12.0 L (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 570g ± 20g (20.11 ± 0.71 oz.) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil Capacity & PN</u> For Denso 120 cc +/- 10 cc (4.06 ± 0.34 oz.) G 052 300 A2*	<u>Windshield</u> 3.5 L (3.7 qt) <u>Windshield</u> <u>w/headlight</u> 4.9L (5.2 qt.) <u>Fluid PN</u> G 052 164*
					<u>AdBlue® Tank</u> 17.0L (4.5 gal)**** <u>ISO Standard</u> 22241-1 Only fill with filling device VAS6542 & holding device SET740.			

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*** Audi Coolant Additive Specification and Part Number: (color is pink) **G 13** (TL-VW 774 J). **Dilute with Distilled Water.**

**** Part Numbers for AdBlue® Reducing Agent: 0.5 gal (1.89 L) G 052 910 A2 for warranty repairs, 2.5 gal (10.0L) GUS 052 910 A3 for maintenance services.

S7 - 2014 FLUID CAPACITY CHART 01 Aug 2013

Vehicle	Engine Oil approx. qty. w/filter change	Manual Trans	Automatic Transmission	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
S7 Quattro (4GA53Y)	4.0L FSI 420 hp (CEUC) 8.3L (8.8 qt.) <u>Audi Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	NA	7-Spd S-tronic (0B5) <u>Automatic portion</u> <u>New Fill:</u> 7.0 - 7.5L (7.3 - 7.9 qt.) <u>Change:</u> 5.5 - 6.0L (5.8 - 6.3 qt.) <u>Oil PN</u> G 052 529 A2 Transfer Case <u>New Fill:</u> 4.35L (4.5 qt.) <u>Oil PN</u> G 055 532 A2	Front F/Drive <u>New Fill:</u> 1.0L (1.0 qt.) <u>Refill:</u> 0.9L (1.0 qt.) Rear F/Drive (0BC/OBF) 0.9L (1.0 qt.) <u>Oil PN</u> G 052 145 S2*	15.0 L (15.8 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 570g ± 20g (20.11 ± 0.71 oz.) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil Capacity & PN</u> For Denso 120 cc +/- 10 cc (4.06 ± 0.34 oz.) G 052 300 A2*	<u>Windshield</u> 3.5 L (3.7 qt) <u>Windshield</u> <u>w/headlight</u> 4.9L (5.2 qt.) <u>Fluid PN</u> G 052 164*

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***** Audi Coolant Additive Specification and Part Number: (color is pink) G 13 (TL-VW 774 J). Dilute with Distilled Water.**

RS7 - 2014 FLUID CAPACITY CHART 01 Aug 2013

Vehicle	Engine Oil approx. qty. w/filter change	Manual Trans	Automatic Transmission	Final Drives	Cooling System	Brake System	A/C System	Windshield & Headlight Fluid
RS7 quattro (4GA5RA)	4.0L FSI 560 hp (CRDB) 8.3L (8.8 qt) <u>Audi Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	NA	8-Spd Tiptronic (OBKD) <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 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	Front F/Drive <u>New Fill:</u> 1.0L (1.0 qt.) <u>Refill:</u> 0.9L (1.0 qt.) Rear F/Drive (OBC/OBF) 0.9L (1.0 qt) <u>Oil PN</u> G 052 145 S2*	15.0 L (15.8 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 530g ± 20g (18.6 ± 0.7 oz.) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil Capacity & PN</u> For Denso 120 cc +/- 10 cc (4.06 ± 0.34 oz.) G 052 300 A2*	<u>Windshield</u> 3.5 L (3.7 qt) <u>Windshield</u> <u>w/headlight</u> 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 ElsaWeb.

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