

Q7 - 2015 FLUID CAPACITY CHART

Final July 31, 2014

Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	8 Speed Auto Trans	Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield & Headlight Fluid
Q7 SUV quattro (4LB5KA)	3.0L V6 280 hp (CTWB) 6.8L (7.2 qt.) Audi Oil Spec**: VW 502 00 Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	8-Spd Tiptronic (0C8) New Fill: 10.6L (11.2 qt) Oil PN G 055 540 A2*	Front F/Drive New Fill: 0.6-0.8 L (0.6-0.8 qt.) Oil PN G 052 145 S2* Transfer Case New Fill: 0.65L (0.7 qt.) Oil PN G 052 536 A2 Rear F/Drive (0AB) New Fill: 0.9-1.1 L (0.9-1.1 qt.) Oil PN G 052 145 S2*	15.0L (15.8 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>1-Evaporator</u> 700g ± 50g (24.7 oz. ± 1.8 oz.) <u>2-Evaporators</u> 1050g ± 50g (37 oz. ± 1.8 oz.) Refrigerant Oil Use a PAG oil with R134a Oil Capacity <u>1-Evaporator</u> 145cc ± 15cc (4.9 oz. ± 0.5 oz.) <u>2-Evaporators</u> 245cc ± 15cc (8.3 oz. ± 0.5 oz.) Oil PN G 052 300 A2*	4.5 L (4.8 qt) Fluid PN G 052 164*
Q7 SUV quattro (4LB5XA)	3.0L V6 333 hp (CTWA) 6.8L (7.2 qt.) Audi Oil Spec**: VW 502 00 Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40							

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.

**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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Q7 SUV quattro (4LB5CA)	3.0L V6 240 hp Diesel (CNRB) 7.7L (8.1 qt.) <u>Audi Oil Spec:</u> VW 507 00 Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	8-Spd Tiptronic (0C8) New Fill: 12.8L (13.5 qt) <u>Refill</u> 6.0 L approx. (6.3 qt.) <u>Oil PN</u> G 055 540 A2*	Front F/Drive New Fill: 0.6-0.8 L (0.6-0.8 qt.) <u>Oil PN</u> G 052 145 S2* Transfer Case New Fill: 0.65L (0.7 qt.) <u>Oil PN</u> G 052 536 A2 Rear F/Drive (0AB) New Fill: 0.9-1.1 L (0.9-1.1 qt.) <u>Oil PN</u> G 052 145 S2*	12.0L (12.6 qt)*** <u>AdBlue® Tank</u> 23.0L (6.0 gal)**** <u>ISO Standard</u> 22241-1 Only fill with filling device VAS6542 & holding device SET740.	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 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 1050g ± 20g (24.7 oz. ± 0.7 oz.) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil Capacity</u> <u>2-Evaporators</u> 245cc ± 15cc (8.3 oz. ± 0.5 oz.) <u>Oil PN</u> G 052 300 A2*	4.5 L (4.8 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.
 **Audi Oil Specification: VW 507 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.
 **** 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.

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