

R8 GT - 2012 FLUID CAPACITY CHART

Update: 21 June 2018



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	<u>Transmission - AWD</u> 6-Spd Manual / Auto R tronic	Final Drive	Cooling System	Power Steering	Brake System	A/C System	Windshield Fluid
R8 GT Coupe Quattro (42253B) Manual/Auto	5.2L V10 560 hp (CMP) 8.3 L (8.8 qt) <i>Add oil until the level is in the upper third of the "Do not Fill" field.</i> <u>Audi Oil Spec:**</u> VW 501 01 or VW 505 00 Use synthetic oil SAE 10W-60	Manual / Auto (086 - KBC) <u>New Fill:</u> 3.0 L (3.2 qt) <u>Change:</u> 3.0 L (3.2 qt) <u>Oil PN</u> G 052 171 A2* Hydraulic Unit (Man/Auto only) <u>New Fill:</u> 0.9 L (1.0 qt) <u>Change:</u> 0.9 L (1.0 qt) approx. <u>Oil PN</u> G 004 000*	Front F/Drive (0AZ) <u>New Fill:</u> 1.4 L (1.5 qt) <u>Change:</u> 1.3 L (1.4 qt) approx. <u>Oil PN</u> G 052 145 A1*	24.0 L (6.3 gal)***	1.0 L (1.1 qt) (approximately) <u>Fluid PN</u> G 002 000 * or G 004 000*	1.0 L (1.1 qt) (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> 650 ± 20 g (22.0 ± 0.7 oz.) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil Capacity</u> 150 cc ± 10 cc (5.1 ± 0.3 fl. oz.) <u>Part Number</u> G 052 300 A2*	4.0 L (4.2 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 purple) G 12 plus-plus PN- G 012 A8G.