



Golf R - 2012 FLUID CAPACITY CHART 26 Mar. 2013

Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Manual Trans	Auto Trans	Final Drive	Cooling System	Power Steering	Brake System	A/C System	Windshield Fluid
Golf-R 4MOTION (5K12X6-2dr) (5K13X6-2dr)	2.0L 256hp (CRZA) 5.5L (5.8 qt) <u>VW Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30	6-Spd (02Q4) 2.3 L (2.4 qt) <u>Oil PN</u> G 052 171 A2*	N/A	<u>New Fill:</u> 0.9L (1.0 qt.) <u>Oil PN</u> G 052 145 S2* <u>Haldex Clutch</u> 0.7L (0.7 qt.) <u>Oil PN</u> G 055 175 A2* <u>Bevel Box</u> <u>New Fill:</u> 0.9L (1.0 qt.) <u>Oil PN</u> G 052 145 S2	8.0 L (8.5 qt)***	Electro-Mechanical	1.2 L (1.3qt) (approximately) <u>VW Brake Fluid Specification:</u> Use new fluid only. VW 501 14 or FMVSS 116 DOT 4 <u>Fluid PN</u> B 000 750 *	<u>Refrigerant</u> Use only R134a <u>Refrig. Capacity</u> 525 ± 25 grams (18.5 ± 0.9 oz.) <u>Refrigerant Oil</u> Use a PAG oil with R134a <u>Oil PN & Capacity</u> For Delphi or Sanden Use: G 052 154 A2* 110 cc ± 10 cc (3.7 ± 0.3 fl. oz.) 2) For Denso (14C)use G 052 300 A2* 90 cc ± 10 cc (3.0 ± 0.3 fl. oz.) 3) For Denso (17C)use G 052 300 A2* 140 cc ± 10 cc (4.7 ± 0.3 fl. oz.)	3.0-4.0 L (3.1-4.2 qt.) <u>Fluid PN</u> G 052 164* <u>With Headlight Washer</u> 3.0L- 6.0L (3.1-6.3 qt) <u>Fluid PN</u> G 052 164*
Golf-R 4MOTION (5K14X6-4dr) (5K145X6-4dr)									

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 2012855 for engine oils that meet this VW oil specification.

*** VW Coolant Additive Specification and Part Number: (color is purple) G 12 plus-plus (TL-VW 774 G) PN- G 012 A8G.