A8 L W12 - 2012 FLUID CAPACITY CHART 20 Mar. 2013



Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Auto Trans	Transfer Case	Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield & Headlight Fluid
A8L quattro (4H85GA)	6.3L W12 500 hp (CEJA) 11.5L (12.1 qt) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40 Funnels or aftermarket speed filling devices are not allowed when filling the engine with oil	8-Spd Tiptronic (0BK) New Fill: 8.6L (9.1qt) Refill: 3.6-4.0L (3.8-4.2 qt) Oil PN G 060 162 A2*	w/separate oiling 1.0L (1.1 qt) Oil PN G 055 145 A2* Common oiling with Front F/Drive 2.0L (2.1 qt) Oil PN G 055 145 A2*	Front F/Drive w/ separate oiling New Fill: 1.1L (1.2qt) Refill: 0.9L (1.0 qt) Oil PN G 052 145 S2* Rear F/Drive (0BF) 0.9L (1.0qt) Oil PN G 052 145 S2* Hydraulic Control Unit 0.85L (0.9 qt) Oil PN G 052 515 A2*	15.0L (15.9 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 Single Evaporator: 780± 20g (27.5 oz ± 0.7 oz) Dual Evaporator: 930 ± 20g (32.8 oz ± 0.7 oz) Refrigerant Oil Use a PAG oil with R134a Oil Capacity 130 cc ± 10 cc (4.4± 0.3 fl. oz.) Oil Part No. G 052 154 A2*	5.0 L (5.25 qt) Fluid PN 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. Funnels or aftermarket speed filling devices are not allowed when filling the engine with oil

^{***} Audi Coolant Additive Specification and Part Number: G A13 A8J M1

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