

# A8 - 2012 FLUID CAPACITY CHART 13 May 2011

Vehicle (Sales Code)	Engine Oil approx. qty. w/filter change	Manual Trans	Auto Trans	Final Drives	Cooling System	Power Steering	Brake System	A/C System	Windshield & Headlight Fluid
<b>A8</b> quattro  4H25AA (NWB)  4H85AA (LWB)	<b>4.2L V8 372 hp (CDRA)</b>  7.7L (8.1 qt)  <u>Audi Oil Spec:</u> VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40	N/A	<b>8-Spd Tiptronic (0BK)</b>  <u>New Fill:</u> 8.6L (9.1qt)  <u>Refill:</u> 3.6-4.0L (3.8-4.2 qt)  <u>Oil PN</u> G 060 162 A2*  <b>Transfer Case</b> w/separate oiling 1.0L (1.1 qt)  <u>Oil PN</u> G 055 145 A2*  <b>Transfer Case</b> common oiling with Front F/Drive 2.0L (2.1 qt)  <u>Oil PN</u> G 055 145 A2*	<b>Front F/Drive w/ separate oiling</b> <u>New Fill:</u> 1.1L (1.2qt)  <u>Refill:</u> 0.9L (1.0 qt)  <u>Oil PN</u> G 052 145 S2*  <b>Rear F/Drive (0BF)</b> 0.9L (1.0qt)  <u>Oil PN</u> G 052 145 S2*  <b>Hydraulic Control Unit</b> 0.85L (0.9 qt)  <u>Oil PN</u> G 052 515 A2*	15.0L (15.9 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 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  <u>Single Evaporator:</u> 780± 20g (27.5 oz ± 0.7 oz)  <u>Dual Evaporator:</u> 930 ± 20g (32.8 oz ± 0.7 oz)  <u>Refrigerant Oil</u> Use a PAG oil with R134a  <u>Oil Capacity</u> 130 cc ± 10 cc (4.4± 0.3 fl. oz.)  <u>Oil Part No.</u> G 052 154 A2*	5.0 L (5.25 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.