A8L - 2014 FLUID CAPACITY CHART 19 April 2013



| Vehicle (Sales Code) | Engine Oil | Auto Trans | Final Drives | Cooling System | Power Steering | Brake System | A/C System | Windshield |
|-------------------------|----------------------------|-------------------|------------------|------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|
| (Gailes Gaas) | approx. qty. | 1100 | | | | | 740 Ojoto | & Headlight |
| | w/filter change | | | | | | | Fluid |
| 4.01 | | | - 15/5 | | | | 5.41 | |
| A8L | 3.0L TDI | 8-Spd | Front F/Drive w/ | 15.0L (15.9 qt)*** | 1.0 L (1.1qt) | 1.0 L (1.1qt) | Refrigerant | 5.0 L |
| Quattro | 240 hp | Tiptronic | separate oiling | | (approximately) | (approximately) | Use only R134a | (5.29 qt) |
| (4H85RA) | (CPNA) | (0BK) | New Fill: | | Christ DNI | | Cinalo | Eluid DN |
| | 6.4L (6.8 qt) | New Fill: | 1.1L (1.2qt) | | <u>Fluid PN</u> G 002 000* | VW Brake Fluid | <u>Single</u> Evaporator: | <u>Fluid PN</u> G 052 164* |
| | 6.4L (6.6 qt) | | Refill: | | | Specification: | 780± 20g | G 052 104 |
| | Audi Oil Spec**: | 8.6L (9.1qt) | 0.9L (1.0 qt) | | or G 004 000* | Specification. | $760\pm 20g$ (27.5 oz ± 0.7 | |
| | VW 507 00 | Refill: | 0.9L (1.0 qt) | | G 004 000 | Use new fluid | (27.5 02 ± 0.7 oz) | |
| | Use synthetic oil | 3.6-4.0L | Oil PN | | | only. | 02) | |
| | SAE 5W-40, SAE 5W-30 or | (3.8-4.2 qt) | G 052 145 S2* | | | Offity. | Dual Evaporator: | |
| | SAE 0W-40 | (3.0-4.2 qt) | 0 002 140 02 | | | FMVSS 116 | 930 ± 20g | |
| | | Oil PN | | | | DOT 4 | $(32.8 \text{ oz } \pm 0.7)$ | |
| | | G 060 162 A2* | Rear F/Drive | | | or SAE J 1703 | oz) | |
| | | 0 000 102 712 | (0BF) | | | 010/12 0 1700 | 02) | |
| | | Transfer Case | 0.9L (1.0qt) | | | | | |
| | | w/separate oiling | 0.02 (041) | | | | Refrigerant Oil | |
| | | 1.0L (1.1 qt) | Oil PN | AdBlue® Tank | | Fluid PN | Use a PAG oil | |
| | | (4.) | G 052 145 S2* | 0.4.01 | | B 000 750* | with R134a | |
| | | Oil PN | | 24.0L (6.3 gal)**** | | | | |
| | | G 055 145 A2* | Hydraulic | (o.o gai) | | | Oil Capacity | |
| | | | Control Unit | ISO Standard | | | 130 cc ± 10 cc | |
| | | | 0.85L (0.9 qt) | 22241-1 | | | (4.4± 0.3 fl. oz.) | |
| | | Transfer Case | (17) | Only fill with filling | | | (, | |
| | | common oiling | Oil PN | device VAS6542 & | | | Oil Part No. | |
| | | with Front | G 052 515 A2* | holding device | | | G 052 154 A2* | |
| | | F/Drive | | SET740. | | | | |
| | | 2.0L (2.1 qt) | | | | | | |
| | | , , , , | | | | | | |
| | | Oil PN | | | | | | |
| | | G 055 145 A2* | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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 pink) G13 (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.

A8/ A8L - 2014 FLUID CAPACITY CHART 01 Aug 2013



| Vehicle (Sales Code) | Engine Oil approx. qty. w/filter change | Auto Trans | Final Drives | Cooling System | Power Steering | Brake System | A/C System | Windshield & Headlight Fluid |
|--|---|---|--|--------------------|--|---|---|--|
| 4H854A (LWB) Us S/S/S/A A8/A8L Quattro (NWB) 4H25CA (NWB) 4H85CA (LWB) | 3.0L TFSI 333 hp (CTUB) 6.8L (7.19 qt) Audi Oil Spec: VW 502 00** se synthetic oil SAE 5W-40, AUD 420 hp (CEUA,CTGA) 8.3L (8.77 qt) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40 | 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* Transfer Case w/separate oiling 1.0L (1.1 qt) Oil PN G 055 145 A2* Transfer Case 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 (5.29 qt) Fluid PN G 052 164* |

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^{**}Refer to Technical Bulletin 2010043 for engine oils that meet this Audi oil standard.

^{***} Audi Coolant Additive Specification and Part Number: (color is pink) G13 (TL-VW774J). Dilute with Distilled Water.

A8/ A8L - 2014 FLUID CAPACITY CHART 01 Aug 2013



| Vehicle (Sales Code) | Engine Oil approx. qty. w/filter change | Auto Trans | Final Drives | Cooling System | Power Steering | Brake System | A/C System | Windshield & Headlight Fluid |
|-----------------------------------|--|---|--|--------------------|--|---|---|--|
| A8L quattro 4H85GA (LWB) | 6.3L W12 500 hp (CEJA) 11.5L (12.16 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* Transfer Case w/separate oiling 1.0L (1.1 qt) Oil PN G 055 145 A2* Transfer Case 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 (5.29 qt) Fluid PN G 052 164* |

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^{***} Audi Coolant Additive Specification and Part Number: G A13 A8J M1 Dilute with Distilled Water.

S8 - 2014 FLUID CAPACITY CHART 01 Aug 2013



| Vehicle (Sales Code) | Engine Oil approx. qty. w/filter change | Auto Trans | Final Drives | Cooling System | Power Steering | Brake System | A/C System | Windshield & Headlight Fluid |
|---------------------------|--|---|--|--------------------|--|---|---|--|
| S8 quattro (4H25SA) | 4.0L TFSI 520 hp (CGTA,CTFA) 8.3L (8.77 qt) Audi Oil Spec: VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40 | 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* Transfer Case w/separate oiling 1.0L (1.1 qt) Oil PN G 055 145 A2* Transfer Case 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 (5.29 qt) Fluid PN G 052 164* |

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