



Important!

Please give copies to all
your VW Technicians

Technical Bulletin

Subject: **Fluid Capacity Chart**

Group: **00**

Number: **00-03**

Model(s): **All**

2000

Date: **June 15, 2000**

The following fluid capacity chart applies to
2000 model year vehicles.

CAUTION!

***Part numbers are for reference only.
Always check with your Parts Dept. for
the latest parts information.***



FLUID CAPACITY CHART



VEHICLE MODEL YEAR	ENGINE OIL (1)	MANUAL TRANS.	AUTO TRANS.	AUTOMATIC DIFF.	COOLING SYSTEM (2)	POWER STEERING (3)	WINDSHIELD WASHER FLUID	A/C REFRIGERANT R134a	REFRIGERANT(PAG) OIL
Jetta, Golf 2000	1.8T (AWD) w/filter 4.35L(4.6qt)* 1.9L (ALH)** w/filter 4.5L(4.75qt)* 2.0L (AEG) w/filter 4.0L (4.2qt)* 2.8L (AFP) w/filter 5.8L (6.1qt)*	02J Trans G50 SAE 75W90 synthetic oil 2.0L (2.1qt) 02A Trans G50 SAE 75W90 synthetic oil 2.0L (2.1qt)	01M Dry Fill 5.3L (5.65qt) Refill 3.0L (3.2qt) VW ATF G052 162 A2	SAE 75W90 Synthetic oil Dry fill 0.75L (0.8qt) Filled for life no change	1.8T (AWD) 5.0L(5.3qt) 1.9L (ALH) 6.0L (6.3qt) 2.0L (AEG) 5.0L (5.3qt) 2.8L (AFP) 9.0L (9.5qt)	Hydraulic Oil G 002 000 0.7-0.9L (0.74-0.95qt) (24-30 oz)	3.0L/3.2qt	750 + 50 grams (26 +1.8 oz)	135 ± 15cc
	2.0L (ABA) w/filter 4.0L (4.2qt)*								
EuroVan 2000	2.8L (AES) w/filter 6.0L (6.3qt)*	N/A	01P Trans. Dry fill 5.35L (5.65qt) Oil change 3.5L (3.7qt) VW ATF	G052145S2 1.15L (1.22qt) Filled for life no change SAE 75W90 Synthetic Oil	2.8L (AES) 1 heat/exch. 9.0L (9.5qt) 2 heat/exch. 10.8L (11.4qt) 2 heat/exch.& water heater 11.4L (17.8qt)	1.0L (1.1qt) Hydraulic Oil G 002 000	7.0L/7.4qt	One evap. 950 + 50 grams (33.5+1.8 oz) Two evap. 1350 +50 grams (47.6 +1.8oz)	One evap. 135cc (4.6 oz) Two evap. 240 cc (8.1 oz)

(1) Use "API SERVICE SJ" for gasoline engines. Use "API SERVICE CF4 or CG4 for Diesel engines.

(2) COOLANT: Use only phosphate free coolant **G12 DO NOT INTERCHANGE OR MIX** older **G11 & G12**. Refer to VESIS for coolant/water mixture ratio.

(3) POWER STEERING: Do not use ATF.

* To prevent overfilling, add approx. 1/2qt less than capacity, start and run engine at idle until the oil pressure light goes out, then run until engine operating temperature is approx. 60 deg. C (140 deg. F), switch ignition OFF, wait approx. 3 min., check dipstick, fill to dipstick full mark (may be more or less than 1/2qt depending on model).

** After changing engine oil and filter, start and run engine at idle until the oil pressure light goes out. DO NOT rev the engine! Doing so could cause damage or failure of the Turbocharger. The full oil pressure is not built up until the warning light has gone out. Only then can the engine be revved.



FLUID CAPACITY CHART



VEHICLE MODEL YEAR	ENGINE OIL (1)	MANUAL TRANS.	AUTO TRANS.	AUTOMATIC DIFF.	COOLING SYSTEM (2)	POWER STEERING (3)	WINDSHIELD WASHER FLUID	A/C REFRIGERANT R134a	REFRIGERANT(PAG) OIL
Passat 2000	1.8L T (ATW) w/filter 3.7L (3.9qt) *	012 trans. G50 SAE 75W90 Synthetic Oil 2.25L (2.4qt)	01V Dry Fill 9.0L (9.5qt) Changing 2.6L (2.7qt) VW ATF	01V (Front final drive) SAE 75W90 VW ATF Synthetic Oil Dry fill 0.75L (0.8qt) filled for life, no change	1.8L T (AEB) 7.0L/7.4qt.	Hydraulic Oil G 002 000 0.7–0.9 L (0.7–0.95qt)	6.2L/6.6qt	650 + 50 grams (23 + 1.8 oz)	capacity: 250cc (8.5 oz)
	Transfer gearbox SAE 75W90 Synthetic Oil approx. 0.8L (.85qt) filled for life, no change			01R All Wheel Drive (Rear final drive) GL5 SAE 90 (MIL-L2105B) Hypoid Trans. oil 1.5L (1.6qt) filled for life, no change					
New Beetle 2000	1.8T (APH) w/filter 4.35L (4.2qt) *	02J trans. G50 SAE 75W90 Synthetic Oil 2.0L(2.1qt)	01M VW ATF Dry fill 5.3L(5.65qt) Changing 3.0L (3.2 qt)	G052145S2 75W90 Synthetic Oil Dry fill 0.75L (0.8qt) filled for life, no change	1.8L (APH) 5.0L (5.3qt)	Hydraulic Oil G 002 000 0.7 – 0.9L (0.7–0.95qt)	2.0L/2.1qt	700 + 50 grams (24.7 +1.8 oz)	135cc (4.7 oz)
	2.0L(AEG) w/filter 4.2L (4.4qt) *			2.0L (AEG) 5.0L (5.3qt)					
	1.9L (ALH)** w/filter 4.5L (4.75qt) *			1.9L (ALH) 6.0L (6.3qt)					

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