

Mileage	Date	Work done	Repair Cost
N/A	11/27/1995	Car bottoming out. Replaced front struts (\$600), rear nitrogen spheres (\$225). New Canaan Foreign Car Service, New Canaan, CT 06840.	\$1,153
53,548	1/7/1997	Reset check engine light - no charge	\$0
56,542	5/28/1997	Replaced power steering pump (~\$700 parts, \$520 labor). Replace serpentine belt (\$71 parts, \$98 labor). Replace trans cooler lines (\$70 parts, \$65 labor)	----
56,542	5/28/1997	Resealed steering box (\$70 parts, \$520 labor). Aligned front end (\$100). Total: Parts \$963, labor \$1335, tax \$138.	\$2,298
63,347	7/2/1997	Replaced both rear wheel bearings (\$240 parts,\$780 labor). Changed oil & filter, replaced rear brake pads & rotors. \$482 parts, \$796 labor, \$76 tax.	\$1,354
62,404	8/26/1997	Emissions test.	\$77
64,877	10/31/1997	Oil leak & smoking. Replaced right valve cover gasket and oil filter housing gasket, replaced oil pressure sending unit (\$150 parts, \$325 labor).	----
64,877	10/31/1997	Replaced rear main seal (engine crank seal), rear engine cover, transmission front pump seal, service transmission (~\$400 parts, \$1105 labor)	----
64,877	10/31/1997	Flush brake fluid (\$65). Major service: oil/filter, diff gear oil, p/s, air, fuel filters; FR8DPX plugs, caps/rotors. \$1186 parts, \$1844 labor, \$176 tax	\$3,207
66,600	11/25/1997	Car cell phone not working. Repaired at dealership - hand set replaced.	\$209
70,812	3/5/1998	Car phone checked out, no problem found.	\$70
71,072	3/12/1998	Car cell phone not working. Repaired at dealership - hand set replaced.	\$0
72,379	4/15/1998	Purchased car after lease term was up, purchased from Putnam Leasing Co.	\$0
77,932	7/10/1998	Oil change (Mobil-1 10W-30), Bosch FR8DPX spark plugs, air filter (~\$200 parts, \$204 labor), fronbrake pads+rotors (\$350 parts, \$170 labor); alignment	\$1,125
82,420	10/27/1998	Leaking heater hose, replaced all hoses, thermostat, new battery, left front door check. \$634 parts, \$808 labor, \$81 tax.	\$1,524
83,305	12/4/1998	Diagnose shifter rattle, rear headrest switch. Replace brake pads+rotors under warranty	\$183
84,528	12/7/1998	Rattle from left front door wood trim, added pad to reduce rattle (\$68). Replaced rear headrest switch (\$68 labor, \$16 parts). Noted oil leak at rear main seal.	----
84,528	12/7/1998	Replaced thermostat, check all fluids, added 2 quarts Mobil-1 oil (\$15). Total of \$239 labor, \$64 parts, \$5 materials, \$19 tax.	\$327
88,733	2/17/1999	Replaced thermostat again (\$32), water pump (\$292), belt tensioner & rod (\$234). \$478 labor, \$672 parts, \$10 materials, \$70 tax.	\$1,229
90,163	3/31/1999	Car running hot at highway speeds, hotter at low speeds. Fan clutch not workir Replaced fan clutch \$552 parts, \$137 labor, \$42 tax	\$733
91,591	4/26/1999	Power steering fluid low, topped off. Engine oil low, added Mobil-1 10W-30.	\$25
N/A	N/A	Car brought to Isringhausen Imports for consignment sale. Work done over next 2 years was during consignment.	----
N/A	7/12/1999	Repaired 3 17" wheels, painted all 4 wheels, 4 new Dunlop SP8000 tires (245/45/17), mount/balance/etc	\$1,402
N/A	7/27/1999	Detailed car	\$125
92,500	9/30/1999	Major work at RBM Mercedes of Atlanta - June 2, 1999 (92,423) through September 30, 1999 (92,693) Sent to RBM by Isringhausen Imports.	----
92,500	9/30/1999	90,000 mile maintenance (\$400). Front flex disc (\$220). Flushed & cleaned brake fluid reservoir. New front door pockets, center console wood (\$240).	----
92,500	9/30/1999	Steam cleaned engine compartment, changed diff gear oil, p/s fluid & filter. Replaced shifter bushings, left front door check. Resealed differential.	----
92,500	9/30/1999	Transmission fluid / filter change. Oil pan replaced, updated oil filter housing check valve, new timing chain tensioner. Sublet dent removal.	----
92,500	9/30/1999	\$1903 parts, \$2236 labor, \$165 sublet work (dent repair), \$137 tax, \$4314 total.	\$4,314
N/A	10/29/1999	RBM of Atlanta - can't find receipt, but shows charge of \$790	\$790
97,146	2/29/2000	Oil consumption, intermittent rough idle. Replaced distributor rotors, cleaned caps. Flushed brake fluid, new left front door lock servo.	----
97,146	2/29/2000	Noted chain rattle on most starts, coolant temp high. \$289 parts, \$468 labor, \$17 fluids, \$21 tax.	\$795
N/A	6/30/2000	??? - can't find receipt, but shows charge of \$477 (may be related to work done in Feb-2000)	\$477
99,542	7/28/2000	Replaced timing chain, pivoting (curved) chain rail, and upper fixed guide rails.	----
99,542	7/28/2000	D&A cam adjusters, replaced cone springs with later type. Replaced oil pump (\$438). New cam position sens new radiator (\$470).	----
99,542	7/28/2000	New coolant reservoir, new coolant level sensor.	----
99,542	7/28/2000	Laurent De Give & Co, for Isringhausen Imports: \$2095 parts, \$2145 labor, \$43 fluids, \$150 tax, \$4432 total.	\$4,432
N/A	8/15/2000	Oil change	\$41
N/A	8/31/2000	Floor mats	\$71
N/A	8/31/2000	Repaint bumper	\$1,649
101,722	12/14/2000	Whining, scraping noise in transmission. Rebuilt transmission, new kickdown cable, new gear position switch.	----
101,722	12/14/2000	Laurent De Give & Co, for Isringhausen Imports: \$1421 parts, \$1785 labor, \$70 fluids, \$50 shipping, \$866 torque converter, \$104 tax, \$4297 total.	\$4,297
N/A	9/5/2001	Receipt for 2 each new front brake rotors and 1 set of pads	\$409

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154,264	12/20/2010	Purchased car from K.M.	
154,300	1/17/2011	Starter lockout / gear position switch faulty. Replaced switch with new OE (\$95), adjusted per FSM.	\$95
154,314	1/29/2011	Strut mounts cracked. Replaced with Meyle HD mounts (included with car at purchase).	\$0
154,314	1/29/2011	Inspected front brakes: Pads at ~80%, rotors at 80-90%.	\$0
154,314	1/29/2011	Inspected rear brakes: Pads at ~90%, rotors at 90-95% (23.80-23.90mm, new is 24mm)	\$0
154,314	2/12/2011	New PCV funnel & connector on passenger cylinder head (\$20). New copper seals for valve cover bolts (\$5).	\$25
154,314	2/12/2011	Vacuum line from intake manifold to EZL extremely brittle. Replaced with new Tecalan pipe (\$5).	\$5
154,314	2/13/2011	SLS hose leaking at reservoir, wrong size hose used at pump. Replaced both with correct OEM braided hose (\$5). 1 quart new SLS fluid (\$10), clamps (\$10).	\$25
154,314	2/15/2011	Flushed power steering system, replaced filter, added new OE fluid (\$15 total)	\$15
154,450	2/19/2011	Cleaned and re-installed engine splash shield, \$10 for new bolts.	\$10
154,540	2/21/2011	Changed oil & filter. 8 quarts Mobil-1 5W-40 CJ (\$50). OEM filter (N/C, included with car)	\$50
154,650	2/26/2011	Installed Valentine-1 power supply above dome light assembly (\$25).	\$25
156,389	8/10/2011	Found hole in rubber connector at EGR valve. Replaced rubber elbow (\$5).	\$0
157,012	12/25/2012	Drained engine oil, drained ATF, started preparing to pull engine & transmission out of car.	\$0
157,012	1/1/2013	Replaced transmission insulation / blanket (\$80). Old insulation was disintegrating and touching the flex disc.	\$80
157,012	2/15/2013	Replaced straight low-pressure power steering hose from frame rail to steering box (\$5), new O-ring seals at steering box (\$4), new clamps (\$6)	\$15
157,012	2/15/2013	Replaced curved (S-shaped) low-pressure power steering hose from frame rail to engine (\$24), new clamps (\$6)	\$30
157,012	2/15/2013	Installed new corrugated silver heat shield tubing on all power steering hoses (\$11), new O-ring seals at steering box for high pressure hose (\$4)	\$15
157,012	2/16/2013	Replaced coolant reservoir/tank (\$130), new OE coolant level sender (\$30), new OEM radiator cap (\$10).	\$170
157,012	2/17/2013	Front LCA bushings worn & installed wrong, ball joints also tired: Replaced LCAs with late-style Febi (\$340), strut stop buffers (\$45), dust boots (\$25)	\$410
157,012	2/17/2013	Front sway bar bushings shot, possibly original. Installed new OE bushings with Teflon liner (\$45)	\$45
157,012	2/18/2013	Replaced transmission kickdown solenoid seals (3 rubber O-rings, 1 aluminum washer, \$5)	\$5
157,012	2/23/2013	Replaced transmission B2 cover seal (\$5), governor cover seal (\$4), vac modulator seal (\$2), Bowden cable seal (\$2), dipstick tube seal (\$2)	\$15
157,012	2/24/2013	Replaced washer bottle cap, gasket, and grommets (\$12), new t-stat O-rings (\$3).	\$15
157,012	2/24/2013	Replaced headlight washer hose (\$5), replaced both washer pumps (\$30), replaced pump grommets (\$5).	\$40
157,012	3/2/2013	Replaced hood pad with OEM (\$55), used OE Mercedes adhesive (\$20)	\$75
157,012	3/8/2013	Installed spare 1992 engine (\$2000 total, see details from other worksheet), installed transmission.	\$2,000
157,012	3/8/2013	Replaced rubber grommets for transmission cooler pipe brackets (\$10). New seals for fittings at transmission (\$5).	\$15
157,012	3/9/2013	New ATF cooler hoses at radiator (\$55). Replaced starter / alternator wiring harness (\$270). Engine wiring harness has already been replaced.	\$325
157,012	3/9/2013	Replaced clamps for SLS high pressure hose to engine (\$10), replaced missing clamp for ATF cooler pipe to radiator (\$2), O-rings at tandem pump (\$3)	\$15
157,012	3/17/2013	Replaced forward subframe bushings with OE (\$125), rear subframe bushings with NOS OE (\$75), bolt kit (\$15), new Lemforder rear wheel carrier joints (\$50).	\$265
157,012	3/17/2013	Replaced fuel filter with Hengst (\$20).	\$20
157,012	3/25/2013	Replaced transmission filter and gasket (\$22), new seal ring for drain plug (\$2), added OE Mercedes magnet inside pan (\$3).	\$27
157,012	3/30/2013	Replaced trunk lid stop buffers on trunk lid and body (\$50/set)	\$50
157,012	3/30/2013	Refilled empty power steering system, 1 liter OE fluid (\$7), new filter (\$3). Refilled empty SLS reservoir, 1 liter OEM fluid (\$15).	\$25
157,012	4/1/2013	Installed missing headlight wipers: motors, arms, new wiper blades, new trim panels & hardware, paint	\$225
157,012	4/1/2013	Door mirror housings scratched - had these re-clear-coated (\$50). Bought new front license plate bracket (\$60 for a new bracket, \$50 for paint)	\$160
157,012	4/1/2013	Refilled transmission with 8 quarts Dexron-III spec Chevron ATF (\$40).	\$40
157,012	4/1/2013	Filled cooling system with approx 50/50 mix of antifreeze, 6 quarts Zerex G-05 & distilled water (\$30).	\$30
157,025	4/6/2013	Both inner fender splash shields missing from rear bumper. Replaced both splash shields.	\$50

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4/15/2009	Purchased spare engine from 1992 500E (WDBEA36E5NB657426) with approx. 77,000 miles. Engine number: 119974-12-002302 Atlantic Used Truck & Salvage, 12 Baldwin St, Lowell, MA 01851, 978-459-2544	\$1,300
2/7/2010	Replaced all 3 chain rails in cylinder head (\$35), chain rails at cam sprockets (\$35), new gaskets at top chain rails (\$25), new stretch bolts (\$45)	\$140
2/7/2010	New O-ring for dipstick tube at oil pan (\$2).	\$2
2/15/2010	New thermostat (\$22), thermostat hose (\$20), new style oil filter check valve + housing gasket (\$35), oil filter (\$10)	\$87
2/19/2010	New oil sump pickup (\$11), oil pan gasket (\$8), oil level sender O-rings (\$3), re-installed cam solenoids	\$22
3/6/2010	Rolled in new Iwis timing chain (\$135), cam timing is exactly on spec	\$135
3/7/2010	Installed new OE stamped-steel gasket for chain tensioner (\$5).	\$5
3/7/2010	Installed new valve cover gaskets (\$65), v/c bolt copper washers (\$5).	\$70
3/7/2010	New ETA gasket (\$3), new ETA-MAF rubber boot (\$22).	\$25
3/11/2010	Installed new flywheel stretch bolts (\$30). Installed new serpentine belt (\$40)	\$70
3/14/2010	Fired up engine for the first time. Added 16 oz Auto-RX treatment (\$25).	\$25
3/14/2010	Added 1 bottle of 3M "Complete Fuel System Cleaner" to clean injectors.	\$8
3/15/2010	Replaced oil pressure sensor (\$70).	\$70
3/15/2010	Installed engine into 1994 E500 for testing	
12/25/2011	Compression test: 12.4, 12.6, 12.8, 12.8, 12.5, 12.6, 12.6, 12.8. (PSI = 175, 180, 182, 182, 177, 180, 180, 182). Tested with new Lisle gauge, engine at approx 60	\$0
12/25/2011	Compression test: Adjusted for 2500' elevation (divide by 0.93), estimated sea-level numbers 1-4: 13.3, 13.5, 13.8, 13.8 5-8: 13.4, 13.5, 13.5, 13.8	\$0
12/25/2011	Compression test: Spec = 10.0 min, 14.0 max, max deviation 1.5 bar between cylinders. Measured = 0.5 deviation from highest to lowest - excellent. A 13.58	\$0
1/28/2012	Removed engine from 1994 E500 (total of 5,310 miles added, estimated total = approximately 82,500 on 1992 engine).	\$0
12/27/2012	Replaced upper hose between thermostat / water pump housing and intake manifold, new OE (\$7). Replaced front crank seal with new OE (\$13).	\$20
2/18/2013	Replaced spark plugs with new Bosch F8DC4 non-resistor copper-core plugs (\$20).	\$20
	Total:	\$1,999