

Amps	MB part number	Engine Fitment	Chassis Fitment	Autohaus AZ	Core	Total	Bosch #	Notes
				Prices as of Dec-31, 2008				
Notes:	I successfully replaced the stock 70A alternator with a 150A unit on my 1987 300D. It required using the old pulley (I ordered a new one, 604-155-00-15) and also upgrading the wire to the battery area. But it physically fits & works perfectly, with more than twice the output at idle (100A vs. 45A), voltage at 14.2v instead of 13.8v.							
	Typical cost for a used 143A or 150A alternator is \$75-\$150, but you can find them cheaper if you wait long enough. Search www.car-part.com . The 143 amp units were used on 1996-99 S and SL-class M119 V8 engines (420/500) only. The 150A units are found on M113 engines - 1998-up 430/500 - E, CLK, S, and ML 430; C43, E55; and 2000+ S500. Note that beginning at June-2001 production (for most models), the alternators changed to a different style voltage regulator, with 2 wires instead of one, and a 2-prong quick connect instead of a single small "D" post. For this reason, it's best to stick with donor cars 2001 model year or older.							
?	137-150-0x-50	M137	CL600, S600	N/A	N/A	N/A	N/A	Strange alternator - liquid cooled??
150	010-154-29-02	M112, M113	Most '00-01	\$282	\$100	\$382	AL 0766X	C43, 1998-01 E430, CLK430, S500 (99+)
150	010-154-71-02		500 S, SL	N/A	N/A	N/A	N/A	
150	010-154-29-02	M113	SL500	\$282	\$100	\$382	AL 0766X	All SL500, 1999-2002
150	010-154-68-02	M120	SL600	\$282	\$100	\$382	AL 0766X	All SL600, 1999-2002
150	011-154-32-02	M113	CL500, S430/500	\$200	\$123	\$323	AL 0768X	2000-2001 S430/S500 (M113 engine)
150	010-154-83-02	M113	ML55, ML430, E55	\$264	\$111	\$375	AL 0785X	ML55, E55, E430 models (through 2001)
143	009-154-51-02	M119		\$249	\$89	\$338	AL 0162x	
143	009-154-56-02	M119	SL500, S420/500	\$249	\$89	\$338	AL 0162x	1996-1999 (Rolled to 010-054-71-05, 150A)
143	009-154-67-02	M120	SL600	N/A	N/A	N/A	N/A	SL600, 1996-99
120	009-154-36-02	M104		N/A	N/A	N/A	N/A	
120	008-154-73-02	M119		\$220	\$100	\$320	N/A	
120	008-154-74-02	M119		\$224	\$100	\$324	AL 0169x	Photo available - 2 post - Internal fan
120	008-154-92-02	M104		\$220	\$100	\$320	AL 0169x	Photo available - 2 post - Internal fan
115	009-154-88-02	M104	S320	\$198	\$111	\$309	AL 0762x	
115	010-154-06-02	M119	400E, 500E	\$198	\$111	\$309	AL 0762x	
115	010-154-32-02	M112, M113		\$230	\$123	\$353	AL 0764x	
115	010-154-40-02	M104	W202	N/A	N/A	N/A	N/A	
115	010-154-51-02	M111	W202	\$210	\$100	\$310	AL 0763x	Photo available - 2 post - Internal fan
115	010-154-52-02	M104	W202	\$210	\$100	\$310	AL 0767x	
115	010-154-94-02	OM606	W210	\$250	\$111	\$361	AL 0765x	"With freewheel", and "freewheel" pulley
110	009-154-19-02	M119	500SL	\$195	\$80	\$275	AL 0168x	Rolled to 009-154-56-02 (143A)
110	009-154-19-02	M119	500E	\$195	\$80	\$275	AL 0168x	Rolled to 010-154-06-02 (115A)
110	009-154-37-02	M104		N/A	N/A	N/A	N/A	
110	009-154-82-02	M104		N/A	N/A	N/A	N/A	
110	008-154-83-02	M120	600SL	\$300	\$75	\$375	AL 0169x	<-- Autohaus says AL 0168x...? (priced as above)
110	008-154-84-02	M119	500E	\$300	\$75	\$375	"61" ?	<-- Autohaus says AL 0168x...? (priced as above)
100	008-154-42-02	M119		\$168	\$92	\$260	AL 166x	Photo available - 2 post connectors
100	008-154-40-02	M104, OM603		\$168	\$92	\$260	AL 166x	Photo available - 2 post connectors
70	007-154-54-02	OM60x, M102		\$185	\$75	\$260	AL 65x	Photo available - 3 blade connectors

Bracket	603-150-03-70	OM603	70-80A	\$77			OM60x	Diesel engines
Bracket	603-150-04-70	OM60x	90-100A	\$75			M104	24-valve inline 6
Support	603-155-00-95	OM60x	90-100A (?)	\$4			M112	6-cyl V6
							M113	4.3, 5.0, 5.5L V8 (1998-up)
Pulley	604-155-00-15	M1xx, OM60x	see footnote				M119	4.2, 5.0L V8
Pulley	119-155-0x-15	M119	115-150A ?				M120	6.0L V12 (90's)
Pulley	120-155-03/14-15	M120	143-150A ?				M137	6.0L V12 (00's)
Pulley	104-155-00-15	M104	120A					