

## 27 Series Application Guide Ford Application

11-114 harness is for 3G & 4G, alternators only.

The early model 6G (7795) {Analog} and the late model (8315) is the same alternator except the 8315 sends a signal to the computer {Digital}.

\*(10-226 comes with the regulator  
and the harness together.)

**All Alternators take the 10-170 Regulator, except for the Digital, which is part number 10-226.**

Year	Engine Size	Alternator Description	Alt/180A	Alt/200A	Harn/Reg#	Pulley#	Lester#
<b>Ford Crown Victoria</b>							
2005-2004	4.6L, 281, w/Police Opt.& Digital Reg	Mitsu Modular Mount	27-917	27-918	* 10-226	8-704	11026
	4.6L, 281, w/Police Opt.& Digital Reg	6G Modular Mount	27-917	27-918	* 10-226	8-704	8315
	4.6L, 281, wo/Police Opt.	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	8313
2003	4.6L, 281, w/Police Opt.& Digital Reg	6G Modular Mount	27-917	27-918	* 10-226	8-704	8315
	4.6L, 281, w/Natural Gas Opt.	6G Modular Mount	27-203	27-204	11-119	8-704	7795
	4.6L, 281, wo/Police Opt.	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
2002-2000	4.6L, 281, wo/Police Opt.	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
	4.6L, 281, w/Natural Gas Opt.	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
	4.6L, 281, w/Police Opt.	6G Modular Mount	27-203	27-204	11-119	8-704	7795
1999-1998	4.6L, 281, wo/Police Opt.	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
	4.6L, 281, w/Natural Gas Opt.	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
	4.6L, 281, w/Police Opt,w/mtg holes	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
	4.6L, 281, w/Police Opt,w/mtg slotts	6G Modular Mount	27-203	27-204	11-119	8-704	7795
1997-1996	4.6L, 281, wo/Police Opt.	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
	4.6L, 281,w/Natural Gas	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
1995	4.6L, 281, wo/Police Opt.	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
	4.6L, 281, w/Police Opt.	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
1994-1993	4.6L, 281, w/Police Opt. Only	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
1992	4.6L, 281, w/Police Opt. Only	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
<b>Ford Excursion</b>							
2005-2002	5.4L, 330, Eng	6G Modular Mount	27-203	27-204	11-119	8-704	8310
2001-2000	5.4L, 330, Eng	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7764,7776
2004-2003	6.0L, 363, Diesel	6G T/Mount, Pulley may varie	27-305	27-306	11-119	8-705,8-707	8306
2001-2000	6.8L, 415, Eng	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7764,7777
2003-2000	7.3L, 446, Diesel	6G T/Mount	27-305	27-306	11-119	8-705	7797
<b>Ford Expedition</b>							
2005-2003	4.6L, 281, Eng	6G Modular Mount	27-203	27-204	11-119	8-704	8305
2002-1997	4.6L, 281, Eng	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7791
2005-2003	5.4L, 330, Eng	6G Modular Mount	27-203	27-204	11-119	8-704	8305
2002-1997	5.4L, 330, Eng	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7791
<b>Ford Explorer</b>							
2004-2002	4.0L, 244, Eng	4G T/Mount	27-407	27-408	11-114,11-119	8-708	7786,7787
2001	4.0L, 244, w/OHC,Exc Sport Trac	4G T/Mount	27-407	27-408	11-114,11-119	8-708	7786,7787
	4.0L, 244,w/OHC,Sport Trac,from 07/00	4G T/Mount	27-407	27-408	11-114,11-119	8-708	7786,7787
	4.0L, 244,w/OHC,Sport Trac,to 07/00	4G T/Mount	27-407	27-408	11-114,11-119	8-708	7786,7787
	4.0L, 244, w/OHV	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7792
2000-1997	4.0L, 244, w/OHC, Standard	4G T/Mount	27-407	27-408	11-114,11-119	8-708	7786,7787
	4.0L, 244, w/OHV, Optional	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7792
1996-1995	4.0L, 244, Optional	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7792
1994-1993	4.0L, 244, Optional	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7794
2004-2002	4.6L, 281, w/Rear Black Metal Cover	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
	4.6L, 281, wo/Rear Black Metal Cover	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7764,7776
2001-1996	5.0L, 302, All Models	4G T/Mount	27-407	27-408	11-114,11-119	8-702	7786,7787

Note: Effective Mid Year 2004, both 6 & 8 groove pulleys were utilized on the 6.0L Power Stroke.



Year	Engine Size	Alternator Description	Alt/180A	Alt/200A	Harn/Reg#	Pulley#	Lester#
<b>Ford E Series Van</b>							
2003-1997	4.2L, 256, Optional	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7794
2004-2002	4.6L, 281, w/6 Grv Pulley Opt.	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
	4.6L, 281, w/8 Grv Pulley Opt.	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7764,7776
2001-1997	4.6L, 281, Optional	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7764,7776
1996-1992	4.9L, 300, Standard	3G 8 in Straight Mount	27-713	27-714	11-114,11-119	8-704	7756-3
1996-1993	5.0L, 302, Optional	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7792
1992	5.0L, 302, Optional	3G 8 in Straight Mount	27-713	27-714	11-114,11-119	8-704	7752,7756
2004-2002	5.4L, 330, w/6 Grv Pulley Opt..	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
	5.4L, 330, w/8 Grv Pulley Opt.	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7764,7776
2001-1997	5.4L, 330, Optional	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7764,7776
1996-1993	5.8L, 351, Optional	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7794
1992	5.8L, 351, Optional	3G 8 in Straight Mount	27-713	27-714	11-114,11-119	8-704	7756-3
2004	6.0L, 363, Diesel-Is not Digital	6G T/Mount	27-305	27-306	11-119	8-705/8-707	8306
2004-2002	6.8L, 415, Standard	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7791
2001-1997	6.8L, 415, Optional	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7791
2003-1998	7.3L, 446, Diesel-Not Dual Alt Syst	3G T/Mount	27-305	27-306	11-114,11-119	8-705	7768,7794
	7.3L, 446, Dual Alt.Syst.,Bottom Alt.	6G T/Mount	27-305	27-306	11-116	8-705	7798
	7.3L, 446, Dual Alt.Syst.,Top Alt.	6G T/Mount	27-305	27-306	11-116	8-705	7797
1997-1995	7.3L, 446, Diesel,Amb Pkg,165Amp	7711J,7706A,J-w/15-263 Brkt	27-713	27-714	11-119	varies	7772
	7.3L, 446, Diesel, Standard	3G T/Mount	27-305	27-306	11-114,11-119	8-705	7768,7797
1994-1993	7.3L, 446, Diesel,Amb Pkg,165Amp	7711J,7706A,J-w/15-263 Brkt	27-713	27-714	11-119	varies	7772
	7.3L, 446, Diesel, Standard	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7794
1992	7.3L, 446, Diesel, Amb Pkg.1st Prod	7711J,7706A,J-w/15-263 Brkt	27-713	27-714	11-119	varies	7772
	7.3L, 446, Diesel, Schl.Bus w/side mnt	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7794
	7.3L, 446, Diesel, Schl.Bus w/strt mnt	3G 8 in Straight Mount	27-713	27-714	11-114,11-119	8-704	7752,7756
1989-1988	7.3L, 446, Diesel, Amb Pkg.165 Amp	7711J,7706A,J-w/15-263 Brkt	27-713	27-714	11-119	varies	7772
1996	7.5L, 460, Optional	3G 8 in Straight Mount	27-713	27-714	11-114,11-119	8-704	7756-3
1995-1992	7.5L, 460, Optional	3G 8 in Straight Mount	27-713	27-714	11-114,11-119	8-704	7752,7756
1991	7.5L, 460, w/Ext Regulator	1G 3 in Spool Mnt	27-713	27-714	11-119	varies	7705-3
<b>Ford F Series Light Truck</b>							
2004-2002	4.2L, 256, All Models	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7794
2004-2002	4.6L, 281, w/6 Grv Pulley Opt.	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7791
	4.6L, 281, w/8 Grv Pulley Opt.	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7791
2001-1997	4.6L, 281, w/6 Grv Pulley Opt.	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7791
1996-1995	4.9L, 300, Optional	3G 8 in Straight Mount	27-713	27-714	11-114,11-119	8-704	7752,7756
2005-2004	5.4L,330, F150 Mod.Only, w/Digital Reg	6G Modular Mount	27-917	27-918	* 10-226	8-704	8318
	5.4L, 330, Lightning Series	4G Modular Mount	27-101	27-102	11-114,11-119	8-708	8251
	5.4L, 330, Not Super Duty, w/8 Grv Pull	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7791
	5.4L, 330, Super Duty	6G Modular Mount	27-203	27-204	11-119	8-704	8310
2003-2002	5.4L, 330, Not Super Duty, w/6 Grv Pul	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7768,7794
	5.4L, 330, Not Super Duty, w/8 Grv Pull	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7768,7794
	5.4L, 330, Lightning Series	4G Modular Mount	27-101	27-102	11-114,11-119	8-703	8251
	5.4L, 330, Super Duty	6G Modular Mount	27-203	27-204	11-119	8-704	8310
2001-1999	5.4L, 330, Lightning Series	4G Modular Mount	27-101	27-102	11-114,11-119	8-703	8251
	5.4L, 330, Optional, Not Super Duty	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7791
	5.4L, 330, Optional, Super duty	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7791
1998-1997	5.4L, 330, Optional	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7791
2005	6.0L,363,w/Dual Alt.Syst,Aux Alt,110A	4G T/Mount	27-407	27-408	11-116	8-708	8308
	6.0L,363,w/Dual Alt.Syst,Prim Alt,110A	6G T/Mount	27-305	27-306	11-116	8-707	8307
2004-2003	6.0L,363,w/Dual Alt.Syst,Aux Alt,110A	4G T/Mount	27-407	27-408	11-116	8-708	8308
	6.0L,363,w/Dual Alt.Syst,Prim Alt,110A	6G T/Mount	27-305	27-306	11-116	8-705/8-707	8307
	6.0L, 363, Diesel,wo/Dual Alt.Syst.	6G T/Mount	27-305	27-306	11-119	8-705/8-707	8306
2003-2002	6.8L, 415, All Models	6G Modular Mount	27-203	27-204	11-119	8-704	8310
2001-1999	6.8L, 415, Optional	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7764
2003-2002	7.3L, 446,Diesel,w/Dual Alt.Sys.Bott Alt	6G T/Mount	27-305	27-306	11-116	8-705	8317
	7.3L, 446,Diesel,w/Dual Alt.Sys.Top Alt	6G T/Mount	27-305	27-306	11-116	8-704	8316

7.3L, 446, Diesel wo/Dual Alt. Syst.	6G T/Mount	27-305	27-306	11-119	8-705	8316
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Note: Effective Mid Year 2004, both 6 & 8 groove pulleys were utilized on the 6.UL Power Stroke.



Revision 4 - Date 9/2/05

page 3

Year	Engine Size	Alternator Description	Alt/180A	Alt/200A	Harn/Reg#	Pulley#	Lester#
<b>Ford F Series Light Truck Continued</b>							
2001-1999	7.3L, 446, Diesel, not Dual Alt. Syst.	6G T/Mount	27-305	27-306	11-119	8-705	8316
	7.3L, 446, Dsl. W/Dual Alt.Sys.Bott Alt.	6G T/Mount	27-305	27-306	11-116	8-705	7799
	7.3L, 446, Dsl. W/Dual Alt.Sys.Top Alt.	6G T/Mount	27-305	27-306	11-116	8-705	7796
1997-1996	7.3L, 446, Diesel,Amb Pkg,165Amp	7706A,J-w/15-263 Brkt	27-713	27-714	11-119	varies	7772
	7.3L, 446, Diesel, Standard	3G T/Mount	27-305	27-306	11-114,11-119	8-705	7768,7794
1995	7.3L, 446, Diesel,Amb Pkg,165Amp	7706A,J-w/15-263 Brkt	27-713	27-714	11-119	varies	7772
	7.3L, 446, Diesel, w/Turbo	3G T/Mount	27-305	27-306	11-114,11-119	8-705	7768,7794
	7.3L, 446, wo/Turbo	3G T/Mount	27-305	27-306	11-114,11-119	8-705	7768,7794
1994	7.3L, 446, Diesel,Amb Pkg,165Amp	7706A,J-w/15-263 Brkt	27-713	27-714	11-119	varies	7772
	7.3L, 446, Diesel, w/Turbo	3G T/Mount w/7 Grv Pull	27-305	27-306	11-114,11-119	N/A Yet	7768,7794
	7.3L, 446, wo/Turbo	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7794
1993	7.3L, 446, Diesel,Amb Pkg,165Amp	7706A,J-w/15-263 Brkt	27-713	27-714	11-119	varies	7772
	7.3L, 446, Diesel Standard	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7794
1992	7.3L, 446, Diesel,Amb Pkg,165Amp	7706A,J-w/15-263 Brkt	27-713	27-714	11-119	varies	7767
	7.3L, 446, Diesel,Optional 100Amp	1G 3 in Spool Mnt	27-713	27-714	11-119	varies	7705-3
<b>Ford Ranger</b>							
2001	4.0L, 244, 1st Production w/ AT	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7794
2000-1996	4.0L, 244, w/ AT	3G T/Mount	27-305	27-306	11-114,11-119	8-704	7768,7794
<b>Ford Thunderbird</b>							
1997-1995	4.6L, 281 All Models	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
<b>Ford Windstar</b>							
1998-1995	3.0L, 183, All Models	3G 7 in Straight Mount	27-509	27-510	11-114,11-119	8-704	7765,7770
2003-1999	3.8L, 232, All Models (130A Version)	6G T/Mount	27-305	27-306	11-119	8-704	8253
1998-1996	3.8L, 232, All Models (130A Version)	4G T/Mount	27-407	27-408	11-114,11-119	8-702	7786,7787
1995	3.8L, 232, 1st Production	3G 8 in Straight Mount	27-713	27-714	11-114,11-119	8-704	7752,7756
	3.8L, 232, 2nd Production	3G 8 in Straight Mount	27-713	27-714	11-114,11-119	8-704	7777
<b>Lincoln Aviator</b>							
2004-2003	4.6L, 281, All Models	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
<b>Lincoln Blackwood</b>							
2003-2002	5.4L, 330, From 10/15/01	6G Modular Mount	27-203	27-204	11-119	8-704	8311
	5.4L, 330, To 10/15/01	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	8267
<b>Lincoln Continental</b>							
1994-1992	3.8L, 232, All Models	3G 8 in Straight Mount	27-713	27-714	11-114,11-119	8-704	7752,7756
1991	3.8L, 232, w/ Int Regulator	3G 8 in Straight Mount	27-713	27-714	11-114,11-119	8-704	7752,7756
2002-1995	4.6L, 281, All Models	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
<b>Lincoln Mark VIII</b>							
1998-1996	4.6L, 281, All Models	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
<b>Lincoln Navigator</b>							
2004	5.4L, 330, Standard	6G Modular Mount	27-203	27-204	11-119	8-704	8305
2003	5.4L, 330, From 2/3/03	6G Modular Mount	27-203	27-204	11-119	8-704	8305
	5.4L, 330, To 2/3/03	6G Modular Mount	27-203	27-204	11-119	8-704	8305
2002-2000	5.4L, 330, All Models	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	8267
1999	5.4L, 330, From 11/1998	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	8267
	5.4L, 330, To 11/1998	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7791
1998	5.4L, 330, All Models	3G Modular Mount	27-203	27-204	11-114,11-119	8-705	7791
<b>Lincoln Town Car</b>							
2004-2003	4.6L, 281, Limo Model,w/Digital Reg	6G Modular Mount	27-917	27-918	* 10-226	8-704	8315
	4.6L, 281, Not Limo	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	8313
2002-2000	4.6L, 281, ALL Models exp/Limo	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
	4.6L, 281, Limousine Model	6G Modular Mount	27-203	27-204	11-119	8-704	7795
1999	4.6L, 281, All exp Limo,From 12/20/98	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
	4.6L, 281, All exp Limo,To 12/20/98	6G Modular Mount	27-203	27-204	11-119	8-704	7795

4.6L, 281, Limousine Model	6G Modular Mount	27-203	27-204	11-119	8-704	7795
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Note: Effective Mid Year 2004, both 6 & 8 groove pulleys were utilized on the 6.0L Power Stroke.  ISO 9001:2000



Revision 4 - Date 9/2/05

page 4

Year	Engine Size	Alternator Description	Alt/180A	Alt/200A	Harn/Reg#	Pulley#	Lester#
<b>Lincoln Town Car Continued</b>							
1998	4.6L, 281, All Models	6G Modular Mount	27-203	27-204	11-119	8-704	7795
1997-1996	4.6L, 281, All Models	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
1995	4.6L, 281, exp Limo, 2nd Production	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7784
	4.6L, 281, Limousine Model	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7784
1994-1993	4.6L, 281, Limousine Model	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
1992	4.6L, 281, Limousine Model	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
<b>Mercury Grand Marquis</b>							
2005-2004	4.6L, 281, w/Police Opt.& Digital Reg	Mitsubishi Modular Mount	27-917	27-918	* 10-226	8-704	11026
	4.6L, 281, w/Police Opt.& Digital Reg	6G Modular Mount	27-917	27-918	* 10-226	8-704	8315
2003	4.6L, 281, wo/Police Opt.	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	8313
	4.6L, 281, wo/Police Opt.	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
	4.6L, 281, w/Natural Gas Opt.	6G Modular Mount	27-203	27-204	11-119	8-704	7795
2002-1999	4.6L, 281, w/Police Opt.& Digital Reg	6G Modular Mount	27-917	27-918	* 10-226	8-704	8315
	4.6L, 281, Standard	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
1998	4.6L, 281, w/Police Opt.	6G Modular Mount	27-203	27-204	11-119	8-704	7795
	4.6L, 281, All Models	6G Modular Mount	27-203	27-204	11-119	8-704	7795
1997-1995	4.6L, 281, All Models	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
1994-1993	4.6L, 281, w/Police Opt.	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7784
	4.6L, 281, wo/Police Opt.	3G Modular Mount	27-203	27-204	11-114,11-119	8-704	7764,7776
<b>Mercury Marauder</b>							
2005-2003	4.6L, 281, All Models w/Digital Reg	6G Modular Mount	27-917	27-918	* 10-226	8-704	8314
<b>Mercury Mountaineer</b>							
2004-2002	4.0L, 244, Up To 12/4/03	4G T/Mount	27-407	27-408	11-114,11-119	8-702	7786,7787
2001-1998	4.0L, 244, All Models	4G T/Mount	27-407	27-408	11-114,11-119	8-702	7786,7787
2004-2002	4.6L, 281, Standard	4G Modular Mount	27-101	27-102	11-114,11-119	8-702	7773,7781
2001-1997	5.0L, 302, All Models	4G T/Mount	27-407	27-408	11-114,11-119	8-702	7786,7787

**27 Series Pulleys**

- 8-702 1.90 OD X K6 ( For 4G replacement only )
- 8-703 2.20 OD X K8 ( For 4G replacement only )
- 8-704 1.90 OD X K6 ( For 1,2,3,6G'S only )
- 8-705 2.20 OD X K8 ( For 1,2,3,6G'S only )
- 8-706 2.50 OD X 7/16, 1 groove ( For 1,2,3,6G'S only )
- 8-707 2.40 OD X K6 ( For 1,2,3,6G'S only )
- 8-708 2.20 OD X K6 ( For 4G'S only )



ISO 9001:2000