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Part #	Picture	Features	OEM #'s	Lester #'s	Applications
F540		12 Volt, B-Circuit, 14.2 Vset., Neg. Grd Ford 1G Series ER/EF Alternators	Ford D9PZ-10316-A, E2PZ-10316-A, F0AZ-10316-A, F0PZ-10316-A, E4AZ-10316-B, GR-540-A, GR-540-B, GR-803		(1992-73) Ford, Lincoln, Mercury
F540E		12 Volt, B-Circuit, 14.2 Vset., Neg. Grd Ford 1G Series ER/EF Alternators Fully encapsulated for moisture protection 1-piece, corrosion proof housing	Ford D9PZ-10316-A, E2PZ-10316-A, F0AZ-10316-A, F0PZ-10316-A, E4AZ-10316-B, GR-540-A, GR-540-B, GR-803		(1992-73) Ford, Lincoln, Mercury
F540HD		12 Volt, B-Circuit, 14.2 Vset., Neg. Grd Ford 1G Series ER/EF Alternators Heavy Duty Adjustable voltage	Ford D9PZ-10316-A, E2PZ-10316-A, F0AZ-10316-A, F0PZ-10316-A, E4AZ-10316-B, GR-540-A, GR-540-B, GR-803		(1992-73) Ford, Lincoln, Mercury
F540S		12 Volt, B-Circuit, 14.2 Vset., Neg. Grd Ford 1G Series ER/EF Alternators Short-circuit protected Load dump protected Standard light drive	Ford D9PZ-10316-A, E2PZ-10316-A, F0AZ-10316-A, F0PZ-10316-A, E4AZ-10316-B, GR-540-A, GR-540-B, GR-803		(1992-73) Ford, Lincoln, Mercury
F540SLD		12 Volt, B-Circuit, 14.2 Vset., Neg. Grd Ford 1G Series ER/EF Alternators Heavy Duty 'SLD' Super Light Drive	Ford D9PZ-10316-A, E2PZ-10316-A, F0AZ-10316-A, F0PZ-10316-A, E4AZ-10316-B, GR-540-A, GR-540-B, GR-803		(1992-73) Ford, Lincoln, Mercury
F540XHD		12 Volt, B-Circuit, 14.2 Vset., Neg. Grd Ford 1G Series ER/EF Alternators Extra Heavy Duty 30A power device Adjustable voltage	Ford D9PZ-10316-A, E2PZ-10316-A, F0AZ-10316-A, F0PZ-10316-A, E4AZ-10316-B, GR-540-A, GR-540-B, GR-803		(1992-73) Ford, Lincoln, Mercury
F600		12 Volt, A-Circuit, I-D-A Terminals, 14.4 Vset, w/o LRC, Gray w/ Gray Cover Ford 6G Series IR/IF Alternators	Ford F8WU-10C359-AB	7795, 7796, 7797, 7798, 7799, 8252, 8262, 8310, 8317	(2005-98) Ford, Lincoln, Mercury, Ford Windstar
F600HD		12 Volt, A-Circuit, I-D-A Terminals, 14.4 Vset, w/o LRC, Gray w/ Gray Cover Ford 6G Series IR/IF Alternators Heavy Duty Heavy Duty power device Supports custom hi-amp alternators	Ford F8WU-10C359-AB	7795, 7796, 7797, 7798, 7799, 8252, 8262, 8310, 8317	(2005-98) Ford, Lincoln, Mercury & Specialty Hi-Output Applications
F601		12 Volt, A-Circuit, AS-RC-LI Terminals, 14.0 Vset, White w/ Black Cover* Ford 6G Series IR/IF Alternators Computer controlled voltage regulation	Ford VP4F1U-10C359-AA*, VP4L3U-10C359-AA*, XW4U-10C359-AB	7788, 8253, 8255, 8256, 8257, 8260, 8261, 8264, 8268, 8315, 8318, 8406, 8408, 8418, 8444, 8447, 8472	(2008-99) Ford, Mazda, Lincoln, Mercury, Ford Windstar
F601HD		12 Volt, A-Circuit, AS-RC-LI Terminals, 14.0 Vset, White w/ Black Cover* Heavy Duty Ford 6G Series IR/IF Alternators Computer controlled voltage regulation	Ford VP4F1U-10C359-AA, VP4L3U-10C359-AA, XW4U-10C359-AB	7788, 8253, 8255, 8256, 8257, 8260, 8261, 8264, 8268, 8315, 8318, 8406, 8408, 8418, 8444, 8447, 8472	(2008-99) Ford, Mazda, Lincoln, Mercury
F602		12 Volt, A-Circuit, I-FR-A Terminals, 14.4 Vset, 7 sec. LRC, White w/ White Cover Ford 6G Series IR/IF Alternators	Ford XR2U-10C359-AB, XS7U-10C359-AC	8250	(2002-98) Ford, Mercury
F603		12 Volt, A-Circuit, I-FR-A Terminals, 14.4 Vset, 7 sec. LRC, White w/ Orange Cover Ford 6G Series IR/IF Alternators	Ford XS7U-10C359-BA	8254, 8259, 8263	(2004-00) Ford, Mazda, Lincoln, Mercury

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Part #	Picture	Features	OEM #'s	Lester #'s	Applications
F605		12 Volt, A-Circuit, I-D-A Terminals, 14.4 Vset, Gray w/ Green Cover Ford 6G Series IR/IF Alternators Soft start Remote sense	Ford VP3C3U-10C359-AA	8266, 8316	(2005-01) Ford
F606		12 Volt, A-Circuit, I-FR-A Terminals, 14.4 Vset, Black w/ Black Cover Ford 6G Series IR/IF Alternators	Ford VP4L1U-10C359-AA	8303	(2004-03) Ford, Lincoln
F610		12 Volt, A-Circuit, S-D-L Terminals, 14.4 Vset Ford India Alternators			
F611		12 Volt, A-Circuit, AS-RC-LI Terminals, 14.0 Vset Ford / Visteon RC28 European IR/IF Alternators		8440, 8527, 8528, 8531, 8532, 8533, 23348	(2004-03) Ford Focus 2.3L Ford Mondeo III (Europe)
F613		12 Volt, A-Circuit, AS-FR-IL Terminals, 14.4 Vset Ford / Visteon RC28 European IR/IF Alternators Soft start Over-voltage lamp function		8529, 8534	Ford Transit Van 2.4L Diesel (Europe)
F7078		12 Volt, B-Circuit, 14.2 Vset Conversion Regulator 1-wire hook-up Adjustable voltage Mounts on the alternator Stator excited Low standby drain			
F733L		12 Volt, B-Circuit, 14.2 Vset Ford 1G Series 70-100A ER/EF Alternators Conversion Regulator 1-wire hook-up Adjustable voltage Mounts on the alternator Stator excited Indicator light drive			
F782		12 Volt, B-Circuit, 14.2 Vset., Neg. Grd Ford 1G Series ER/EF Alternators Digital dash compatible	Ford E6DF-10316-AA		(1992-90) Ford, Lincoln, Mercury w/ Digital Dash
F784		12 Volt, A-Circuit, I-S-A Terminals, 14.6 Vset, Black Ford 2G Series IR/EF Alternators Digital dash compatible Very low standby drain Low Vsat & fast switching	Ford E43F-10316-AA, E63F-10316-AB, E73F-10316-AB, E73F-10316-AC, E73Z-10316-A, GR-784-B		(1994-84) Ford, Lincoln, Mercury
F784B		13 Volt, A-Circuit, I-S-A Terminals, 14.6 Vset, Black Ford 2G Series IR/EF Alternators Digital dash compatible Very low standby drain Low Vsat & fast switching	Ford E43Z-10316-A, E6TZ-10316-A, E73Z-10316-A; GR-784, -A, -B		(1994-84) Ford, Lincoln, Mercury
F784HD		14 Volt, A-Circuit, I-S-A Terminals, 14.6 Vset, Black Ford 2G Series IR/EF Alternators Digital dash compatible Very low standby drain Low Vsat & fast switching	Ford E43F-10316-AA, E63F-10316-AB, E73F-10316-AB, E73F-10316-AC, E73Z-10316-A, GR-784-B		(1994-84) Ford, Lincoln, Mercury
F785		12 Volt, A-Circuit, I-S-A Terminals, 14.6 Vset, w/o LRC, Black Ford 3G Series IR/IF Alternators Low Vsat Fast switching	Ford F3AU-10316-AA, F3AZ-10316-A, F3RU-10316-AA, GR-811	7784	(1995-93) Ford w/ Police Opt., Lincoln

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Part #	Picture	Features	OEM #'s	Lester #'s	Applications
F785HD		12 Volt, A-Circuit, I-S-A Terminals, 14.6 Vset, w/o LRC, Black Ford 3G Series IR/IF Alternators Low Vsat Fast switching	Ford F3AU-10316-AA, F3AZ-10316-A, F3RU-10316-AA, GR-811	7784	(1995-93) Ford w/ Police Opt., Lincoln
F786		12 Volt, A-Circuit, I-S-A Terminals, 14.6 Vset, w/ LRC, White Ford 3G Series IR/IF Alternators Lamp activated	Ford F5RU-10316-BA, F5RZ-10316-A, GR-818	7774, 7775, 7789, 7792	(2000-95) Ford, Mercury
F794		12 Volt, A-Circuit, I-S-A Terminals, 14.6 Vset, w/o LRC, Gray Ford 3G Series IR/IF Alternators Digital dash compatible Very low standby drain Low Vsat & fast switching	Ford E9DF-10316-AA, F0DU-10316-AA, F0DZ-10316-A, F1DU-10316-AA, F5DU-10316-AA, GR-801	7749, 50, 51, 52, 53, 55, 56, 60, 64, 65, 68, 69, 71, 76, 78, 85, 90, 91	(2005-89) Ford, Ford Truck, Lincoln, Mazda, Mercury
F794B		12 Volt, A-Circuit, I-S-A Terminals, 14.6 Vset, w/o LRC, Gray Ford 3G Series IR/IF Alternators Digital dash compatible Very low standby drain Low Vsat & fast switching	Ford F1DU-10C359-AA, F1DZ-10C359-A, F77U-10316-AA, GR-821	7749, 50, 51, 52, 53, 55, 56, 60, 64, 65, 68, 69, 71, 76, 78, 85, 90, 91	(2005-96) Ford, Lincoln, Mazda
F794BNC		Converts integrally regulated A-circuit systems to externally regulated B-system Use with Voyager-Series remote-mount regulators for hi-amp conversions Pigtail connector provided			Applications w/ Specialty Hi-Amp Conversion 3G Alternators
F794HD		12 Volt, A-Circuit, I-S-A Terminals, 14.6 Vset, w/o LRC, Gray Ford 3G Series IR/IF Alternators Digital dash compatible Very low standby drain Low Vsat & fast switching	Ford E9DF-10316-AA, E9DZ-10316-A, F0DU-10316-AA, F0DZ-10316-A, F1DU-10316-AA, F5DU-10316-AA	7749, 50, 51, 52, 53, 55, 56, 60, 64, 65, 68, 69, 71, 76, 78, 85, 90, 91	(2005-89) Ford, Ford Truck, Lincoln, Mazda, Mercury
F794SE		Self-exciting For 1-wire charging systems Wiring harness provided		7749, 7750, 7751, 7752, 7753, 7755, 7756, 7758, 7760, 7764, 7765, 7768, 7769, 7771, 7776, 7778, 7785, 7790, 7791, 8267	Specialty Agricultural, Industrial, Marine
F795		12 Volt, A-Circuit, I-S-A Terminals, 14.6 Vset, 2.5 sec. LRC, White Ford 3G Series IR/IF Alternators Very low saturation voltage Digital dash compatible	Ford F4ZU-10316-AA, -AC; F4ZZ-10316-A, GR-814	7770, 7777, 7793, 7794	(2002-94) Ford, Mercury
F796		12 Volt, A-Circuit, I-D-A Terminals, 14.4 Vset, 6 sec. LRC, Black Ford 4G Series IR/IF Alternators	Ford F5OU-10C359-AA, -AB; F5OY-10316-A, F7RU-10C359-AA, GR-815	7773, 7780, 7786	(2005-95) Ford, Lincoln, Mercury
F796SE		12 Volt, A-Circuit, 14.5 Vset Ford 4G Series IR/IF Alternators Stator activated - self-exciting For custom 1-wire applications			Custom 1-Wire Applications
F797		12 Volt, A-Circuit, LI-RC-AS Terminals, 13.8 Vset, White Ford 4G Series IR/IF Alternators	Ford YF1U-10C359-AA (stamped VP3F1U-10C359-AA, VP6L8U-10C359-AA)	8269, 8313, 8314, 8403, 8404, 8405, 8442	(2007-02) Ford, Lincoln, Mazda, Mercury

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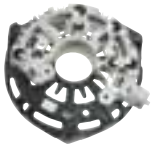
Part #	Picture	Features	OEM #'s	Lester #'s	Applications
F797HD		12 Volt, A-Circuit, LI-RC-AS Terminals, 13.8 Vset, White Ford 4G Series IR/IF Alternators	Ford YF1U-10C359-AA (stamped VP3F1U-10C359-AA, VP6L8U-10C359-AA)	8269, 8313, 8314, 8403, 8404, 8405, 8442	(2007-02) Ford, Lincoln, Mazda, Mercury
F798		12 Volt, A-Circuit, I-D-A Terminals, 14.4 Vset, w/o LRC, Gray Ford 4G Series IR/IF Alternators	Ford F6DU-10C359-AA, F6DY-10316-A, GR-817	7781, 7787, 8251	(2002-96) Ford, Lincoln, Mercury
F798HD		12 Volt, A-Circuit, I-D-A Terminals, 14.4 Vset, w/o LRC, Gray Ford 4G Series IR/IF Alternators Heavy Duty Hi-amp MOSFET for hi-output alternator applications	Ford F6DU-10C359-AA, F6DY-10316-A, GR-817	7781, 7787, 8251	(2002-96) Ford, Lincoln, Mercury
F8512M		12 Volt, B-Circuit, Neg. Grd Ford 1G Series ER/EF Alternators Mechanical version	Ford D4TZ-10316-A, GR-341-B		Ford, Lincoln, Mercury
FB123		12 Volt, B-Circuit, 14.2 Vset Ford 1G Series Truck 65-90A ER/EF Alternators Conversion Regulator 1-wire hook-up Adjustable voltage Stator excited Low standby drain		7068, 7069	
FB303		12 Volt, B-Circuit, 14.2 Vset Ford 1G Series Truck 65-90A ER/EF Alternators Conversion Regulator 1-wire hook-up Adjustable voltage Stator excited Low standby drain		7068, 7069	
FB309		12 Volt, B-Circuit, 14.2 Vset Ford 1G Series Blue Back Truck 75-90A ER/EF Conversion Regulator 1-wire hook-up Adjustable voltage Stator excited Low standby drain		7711, 7712, 12222	
FR1040		Ford 1G Series 40-65A ER/EF Alternators Wire Form 35A press-fit diodes Aluminum heat sink	Ford D6AZ-10304-A, D9VY-10304-A, GY-1306-A, GY-1327		
FR1046		Ford 1G Series 40-65A ER/EF Alternators Wire Form 50A press-fit diodes Aluminum heat sink	Ford D6AZ-10304-A, D9VY-10304-A, GY-1306-A, GY-1327		
FR1070		Ford 1G Series 40-65A ER/EF Alternators Wire Form 25A button diodes Aluminum heat sink w/ cooling slots Unique copper insert design	Ford D6AZ-10304-A, D9VY-10304-A, GY-1306-A, GY-1327		
FR1080		Ford 1G Series 40-65A ER/EF Alternators 25A button diodes Hi-temp circuit board Aluminum heat sink w/ cooling slots	Ford D6AZ-10304-A, D9VY-10304-A, GY-1306-A, GY-1327		
FR1083		Ford 1G Series 40-65A ER/EF Alternators 35A press-fit diodes Hi-temp circuit board Aluminum heat sink	Ford D6AZ-10304-A, D9VY-10304-A, GY-1306-A, GY-1327		

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Part #	Picture	Features	OEM #'s	Lester #'s	Applications
FR1085		Ford 1G Series 40-65A ER/EF Alternators 50A press-fit diodes Hi-temp circuit board Aluminum heat sink	Ford D6AZ-10304-A, D9VY-10304-A, GY-1306-A, GY-1327		
FR1262		Ford 1G Series Truck 65-90A ER/EF Alternators 50A diodes Star-shaped heat sinks	Denso 021580-0671, 021580-0940; Ford C9AZ-10304-A, D1AZ-10304-A, D1HZ-10304-A, D4HZ-10304-A, D4TZ-10304-A, GY-845, GY-921A, GY-935, GY-935A, GY-1303, GY-1304	7058, 7068, 7069, 7080, 7637	
FR1270		Ford 1G Series 70A ER/EF Alternators 40A press-fit diodes Aluminum heat sinks OE-type hi-temp circuit board	Ford D2OZ-10304-A, F0TZ-10304-A; GY-1026, -A		
FR1280		Ford 1G Series 70-100A ER/EF, 1G Series Blue Back Truck 75-90A ER/EF Alternators 50A diodes in star-shape heat sinks	Ford E9DZ-10304-A, F0HZ-10304-A, GY-1302-B, GY-1345-A		
FR1290		Ford 1G Series 70-100A ER/EF, 1G Series Blue Back Truck 75-90A ER/EF Alternators 50A press-fit diodes Copper heat sinks OE-type hi-temp circuit board	Ford D4VY-10304-A, E2HF-10304-BA; E2HZ-10304-A, -B; E9DF-10304-AA, E9DZ-10304-A, F0HZ-10304-A; GY-1302-A, -B; GY-1345, -A; GY-1346		
FR1292		Ford 1G Series 70-100A ER/EF, 1G Series Blue Back Truck 75-90A ER/EF Alternators 70A press-fit diodes Copper heat sinks OE-type hi-temp circuit board	Ford D4VY-10304-A, E2HF-10304-BA; E2HZ-10304-A, -B; E9DF-10304-AA, E9DZ-10304-A, F0HZ-10304-A; GY-1302-A, -B; GY-1345, -A; GY-1346		
FR1292B		Ford 1G Series 70-100A ER/EF, 1G Series Blue Back Truck 75-90A ER/EF Alternators OE-type hi-temp circuit board Threaded stator posts w/ nuts	Ford D4VY-10304-A, E2HF-10304-BA, E2HZ-10304-A, -B; E9DF-10304-AA, E9DZ-10304-A, F0HZ-10304-A; GY-1302-A, -B; GY-1345, -A; GY-1346		
FR1292-KA		Ford 1G Series 70-100A ER/EF, 1G Series Blue Back Truck 75-90A ER/EF Alternators OE-type hi-temp circuit board Threaded stator posts w/ nuts			
FR192		Ford 2G Series 40-65A IR/EF Alternators 25A diodes Copper heat sink Nickel plated brass terminals Hi-temp BBS receptacle Thermally conductive encapsulation	Ford E43Z-10304-A, GY-1351	7084, 7088, 7716, 7731, 7735	(1991-84) Ford, Lincoln, Mercury
FR192BBS		custom design with integral BBS pigtail leads 40A press-fit diodes Crimp-weld diode terminations Excellent heat dissipation Superior, long-term reliability	Ford E43Z-10304-A, E6DZ-10304-A, GY-1351, GY-1360	7084, 7088, 7738, 7716, 7731, 7732, 7735, 7744, 7745, 7746	(1991-84) Ford, Lincoln, Mercury
FR192PXD		Ford 2G Series 40-80A IR/EF Alternators Premium Heavy Duty 40A press-fit diodes Crimp-weld diode terminations Excellent heat dissipation Superior, long-term reliability	Ford E43Z-10304-A, E6DZ-10304-A, GY-1351, GY-1360	7084, 7088, 7738, 7716, 7731, 7732, 7735, 7744, 7745, 7746	(1991-84) Ford, Lincoln, Mercury

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Part #	Picture	Features	OEM #'s	Lester #'s	Applications
FR2013		Ford 3G Series 75-95A IR/IF Alternators 40A/300V press-fit diodes, OE validated Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation Pre-tinned terminals improves solder-ability Drop-down stator connection improves salvage rate for short-lead	Ford F0CU-10A366-ACIP, F5AZ-10304-BA	7749, 7750, 7751, 7753, 7755, 7760, 7785, 7790, 7793, 7794	(2005-91) Ford, Lincoln, Mazda, Mercury
FR2013SP		Ford 3G Series 75-95A IR/IF Alternators Heavy Duty for EMV, Police Car, Specialty Hi-Amp Applications 8-60A press-fit avalanche diodes, OE validated Crimp-weld diode terminations Heavy Duty conductor circuit Pre-tinned terminals improves solder-ability Drop-down stator connection i	Ford F0CU-10A366-ACIP, F5AZ-10304-BA	7749, 7750, 7751, 7753, 7755, 7760, 7785, 7790, 7793, 7794	(2005-91) Ford, Lincoln, Mazda, Mercury
FR2023		Ford 3G Series 115-130A IR/IF Alternators 40A/300V press-fit diodes, OE validated Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation Pre-tinned terminals improves solder-ability Drop-down stator connection improves salvage rate for short-lead	Ford F0DU-10A366-DAIP, F5AZ-10304-AA	7752, 7756, 7764, 7765, 7768, 7769, 7770, 7771, 7774, 7775, 7776, 7777, 7778, 7784, 7789, 7791, 7792, 8267	(2005-91) Ford, Lincoln, Mazda, Mercury
FR2023SP		Ford 3G Series 115-130A IR/IF Alternators Heavy Duty for EMV, Police Car, Specialty Hi-Amp Applications 8-60A press-fit avalanche diodes, OE validated Crimp-weld diode terminations Heavy Duty conductor circuit Pre-tinned terminals improves solder-ability Drop-down stator connection i	Ford F0DU-10A366-DAIP, F5AZ-10304-AA	7752, 7756, 7764, 7765, 7768, 7769, 7770, 7771, 7774, 7775, 7776, 7777, 7778, 7784, 7789, 7791, 7792, 8267	(2005-91) Ford, Lincoln, Mazda, Mercury
FR300-1		Ford 4G Series IR/IF Alternators 8-50A press-fit diodes OE style lead frame		7773, 7780, 7781, 7786, 7787, 8251, 8269, 8313, 8314, 8403	
FR3003		Ford 4G Series IR/IF Alternators 50A/300V press-fit diodes, OE validated Crimp-weld diode stem terminations Drop-down stator lead terminal for improved stator-wire attachment Improved B+ post integrity - knurled stud pressed into redesigned conductor		7773, 7780, 7781, 7786, 7787, 8251, 8269, 8313, 8314, 8403	
FR3003SP		Ford 4G Series IR/IF Alternators Heavy Duty 8-60A press-fit avalanche diodes, OE validated Crimp-weld diode stem terminations Drop-down stator lead terminal for improved stator-wire attachment Improved B+ post integrity - knurled stud pressed into redesigned conductor		7773, 7780, 7781, 7786, 7787, 8251, 8269, 8313, 8314, 8403	
FR3013		Ford 4G Series IR/IF Alternators 8-50A press-fit diodes Late style, gray-colored lead frame with designed drop-down stator lead terminal for improved stator-wire attachment		8511, 8512	(2007) Ford Focus 2.0L, Focus 2.3L
FR600		Ford 6G Series 105A* IR/IF Alternators			
FR6003		Ford 6G Series 105A* IR/IF Alternators 40A/300V press-fit diodes, OE validated Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation Pre-tinned terminals improves solder-ability Drop-down stator connection improves salvage rate for short-lead	Ford F8WU-10A366-AAIP	7788, 7796, 7797, 7798, 7799, 8252, 8261, 8262	(2005-99) Ford

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Part #	Picture	Features	OEM #'s	Lester #'s	Applications
FR6003SP		Ford 6G Series 105A* IR/IF Alternators Heavy Duty for EMV, Police Car, Specialty Hi-Amp Applications 6-50A press-fit avalanche diodes, OE validated 2-40A/300V press-fit diodes, OE validated Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation	Ford F8WU-10A366-AAIP	7788, 7796, 7797, 7798, 7799, 8252, 8261, 8262	(2005-99) Ford
FR6013		Ford 6G Series 105-110A* IR/IF Alternators 40A/300V press-fit diodes, OE validated Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation Pre-tinned terminals improves solder-ability Drop-down stator connection improves salvage rate for short-lead	Ford F8RU-10A366-CAIP	8250, 8260	(2004-98) Ford, Mercury
FR6023		Ford 6G Series 130-135A* IR/IF Alternators 50A/300V press-fit diodes, OE validated Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation Pre-tinned terminals improves solder-ability Drop-down stator connection improves salvage rate for short-lead	Ford F8AU-10A366-AAIP	7795, 8253, 8315	(2005-98) Ford, Lincoln, Mercury
FR6023SP		Ford 6G Series 130-135A* IR/IF Alternators Heavy Duty for EMV, Police Car, Specialty Hi-Amp Applications 6-50A press-fit avalanche diodes, OE validated 2-40A/300V press-fit diodes, OE validated Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation	Ford F8AU-10A366-AAIP	7795, 8253, 8315	(2005-98) Ford, Lincoln, Mercury
FR6033		Ford 6G Series 105-110A* IR/IF Alternators 50A press-fit avalanche diodes, OE validated 2-40A/300V press-fit diodes, OE validated Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation Pre-tinned terminals improves solder-ability Drop-down stator		8316, 8317	(2003-02) Ford
FR6043		Ford 6G Series 135-140A IR/IF Alternators 8-50A press-fit diodes Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation Pre-tinned terminals improves solder-ability Drop-down stator connection improves salvage rate for short-lead stators Lower pr		8478	(2006-05) Ford F Series Pickup 6.0L Diesel
FR6053		Ford 6G Series 140A IR/IF Alternators 6-50A press-fit avalanche diodes 2-40A press-fit diodes Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation Pre-tinned terminals improves solder-ability Drop-down stator connection improves salvage rat		8408	(2006) Ford Freestar, Mercury Monterey 4.2L
FR6073		Ford 6G Series 105-110A* IR/IF Alternators 50A/300V press-fit diodes, OE validated Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation Pre-tinned terminals improves solder-ability Drop-down stator connection improves salvage rate for short-lead		8254, 8256, 8259, 8263, 8266, 8268	(2005-00) Ford, Lincoln, Mazda, Mercury
FR6083		Ford 6G Series 110A* IR/IF Alternators 50A/300V press-fit diodes, OE validated Crimp-weld diode terminations Heavy Duty copper connections reduce high-amp heat generation Pre-tinned terminals improves solder-ability Drop-down stator connection improves salvage rate for short-lead		8260, 8264	(2004-01) Ford, Mazda
FR6100		Ford India Alternators 8-40A press-fit diodes			

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Part #	Picture	Features	OEM #'s	Lester #'s	Applications
FR6102		Ford / Visteon RC28 European 115A IR/IF Alternator 8-50A avalanche press-fit diodes (22V, 39V)		8440	(2004-03) Ford Focus 2.3L Ford Mondeo III (Europe)
FR6103		Ford / Visteon RC28 European 110-130A IR/IF alternators 8-50A avalanche press-fit diodes (22V, 39V)		8529, 8532, 8534	Ford Transit (Europe)
FR6104		Ford / Visteon RC28 European 104A IR/IF Alternator 8-50A avalanche press-fit diodes (22V, 39V)		23348	Ford Fiesta, Ka (Europe)
FR6105		Ford / Visteon RC28 European 80A IR/IF Alternators 6-40A avalanche press-fit diodes (22V)		8531	Ford Fiesta, Fusion Diesel (Europe)
FR6106		Ford / Visteon RC28 European 110A IR/IF Alternator 8-50A avalanche press-fit diodes (22V, 39V)		8533	Ford Fiesta (Europe)

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Notes

Notes

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Ford 6G Voltage Regulators

Product Introduction

Guaranteed O.E.M. performance at a fraction of the cost

F601HD

New & Improved

- Exceptionally robust design
- Extreme load dump protection
- Premium materials
  - o High temperature housing
  - o O.E.M. brushes
- Improved no-load thru full-load regulation
- Exceptionally cool circuit operation
- White housing, gray cover
- Covering all applications including Ford Windstar

Lester Unit Ref. : 7788, 8253, 8255, 8256, 8257, 8260, 8261, 8264, 8268, 8315, 8318, 8406, 8408, 8418, 8444, 8447, 8472



F600HD

Features:
- A-circuit, low side drive regulator
- Regulator shut down by loss of A or I
- I-D-A terminal functions
- Field rating 8-Amps
- Gray housing, gray cover

OE Regulator Ref. : Ford F8WU-10C359-AB

Lester Unit Ref. : 7795, 7796, 7797, 7798, 7799, 8252, 8262, 8310, 8317

F602

Features:
- A-circuit, low side drive regulator
- Regulator shut down by loss of A or I
- I-FR-A terminal functions
- Field rating 8-Amps
- 7 Sec LRC
- White housing, white cover

OE Regulator Ref. : Ford XR2U-10C359-AB, Ford XS7U-10C359-AC

Lester Unit Ref. : 8250

F603

Features:
- A-circuit, low side drive regulator
- Field recovery diode to protect ECU
- Regulator shut down by loss of A or I
- I-FR-A terminal functions
- Field rating 8-Amps
- Gray housing, orange cover

OE Regulator Ref. : Ford XS7U-10C359-BA

Lester Unit Ref. : 8254, 8259, 8263

F605

Features:
- A-circuit, low side drive regulator
- Regulates at secondary voltage by loss of A or I / light turns on
- I-D-A terminal functions
- Field rating 8-Amps
- Soft start
- Gray housing, green cover

OE Regulator Ref. : VP3C3U-10C359-AA

Lester Unit Ref. : 8266, 8316

F606

Features:
- A-circuit, low side drive regulator
- Field recovery diode to protect ECU
- Regulator shut down by loss of A or I
- I-FR-A terminal functions
- Field rating 8-Amps
- Black housing, black cover

OE Regulator Ref. : Ford VP4L1U-10C359-AA

Lester Unit Ref. : 8303

Ford 6G Rectifiers



Features:

- O.E.M. plus performance
- Crimp-weld diode termination
- Drop-down stator connection to improve salvage rate for short-lead stators
- Pre-tinned terminals to improve solderability

PRODUCT	DIODE TYPE	LESTER UNIT REF.
FR6003	8 of 40 Amp, 300 Volt	7788, 7796, 7797, 7798, 7799, 8252, 8261, 8262
FR6003SP	6 of 50 Amp, 20-24 Volt, Avalanche and 2 of 40 Amp, 300 Volt for WYE connection	For Special High Amperage Alternators
FR6013	6 of 40 Amp, 300 Volt and 2 of 40 Amp, 300 Volt for WYE connection	8250, 8260
FR6033	6 of 50 Amp, 20-24 Volt, Avalanche and 2 of 40 Amp, 300 Volt for WYE connection	8316, 8317
FR6073	6 of 50 Amp, 300 Volt	8254, 8256, 8259, 8263, 8266, 8268
FR6083	6 of 50 Amp, 300 Volt	8260, 8264
FR6023	8 of 50 Amp 300 Volt	7795, 8253, 8315
FR6023SP	6 of 50 Amp, 20-24 Volt, Avalanche and 2 of 40 Amp, 300 Volt for WYE connection	For Special High Amperage Alternators

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Voltage Regulator Tester
VRC2010





Features

- Capable of testing A and B type regulators
- Test 12 Volt type regulators at 0.5A and 3A
- Test 24 Volt regulators at 1A field current
- Universal power supply, 100 to 240 volts, 47- 64hz
- Voltmeter display
- Short-circuit protected
- Dual stator test capability
- "C" function test
- Choke test
- Over voltage lamp test
- Lin/Bss test capability at 13,14 and 15 volts
- Ford PCM test capability 13, 14, 15 volts
- Test PD type regulators
- Funtional with 5, 12, 24 volts lamp
- Robust and stackable metal box

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