

3006 N. Main  
 Fort Worth, TX 76106  
 Phone 1.214.630.3820  
 Fax 1.214.630.6777

**Application Guide**

\*\*\* **Important** : Pricing in K.E.I. Price List \*\*\*

Vehicle / Engine	Years	Amps / Volts	K.E.I. Part #	Internal or External Regulation	K.E.I. Notes	Bracket Manufacturer	Bracket #
<b>Alternator: Internally Regulated</b>							
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2006	220A / 12V	KGV220I	Internal Regulator	4 Pin Plug	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2006	220A / 12V	KGV220I	Internal Regulator	4 Pin Plug	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2006	220A / 12V	KGV220I	Internal Regulator	4 Pin Plug	N/A	N/A
<b>Alternator: Internally Regulated</b>							
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2006	240A / 12V	KGV240I	Internal Regulator	4 Pin Plug	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2006	240A / 12V	KGV240I	Internal Regulator	4 Pin Plug	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2006	240A / 12V	KGV240I	Internal Regulator	4 Pin Plug	N/A	N/A
<b>Alternator: Internally Regulated</b>							
Chev/GMC 6.0L/8.1L/6.6 Diesel	2006-2010	220A / 12V	KGV220I-B	Internal Regulator	2 Pin Plug	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2006-2010	220A / 12V	KGV220I-B	Internal Regulator	2 Pin Plug	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2006-2010	220A / 12V	KGV220I-B	Internal Regulator	2 Pin Plug	N/A	N/A
<b>Alternator: Internally Regulated</b>							
Chev/GMC 6.0L/8.1L/6.6 Diesel	2006-2010	240A / 12V	KGV240I-B	Internal Regulator	2 Pin Plug	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2006-2010	240A / 12V	KGV240I-B	Internal Regulator	2 Pin Plug	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2006-2010	240A / 12V	KGV240I-B	Internal Regulator	2 Pin Plug	N/A	N/A
<b>Alternator Only: Requires External Regulator w/Wiring Harness</b>							
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2010	220A / 12V	KGV220E-2	Externally Regulated	Clocked @ 2:00	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2010	220A / 12V	KGV220E-8	Externally Regulated	Clocked @ 8:00	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2010	220A / 12V	KGV220E-10	Externally Regulated	Clocked @ 10:00	N/A	N/A

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<b>KITS: Includes External Regulator and Wiring Harness</b>							
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2010	220A / 12V	KGV220E-2-K	Externally Regulated	Clocked @ 2:00	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2010	220A / 12V	KGV220E-8-K	Externally Regulated	Clocked @ 8:00	N/A	N/A
Chev/GMC 6.0L/8.1L/6.6 Diesel	2003-2010	220A / 12V	KGV220E-10-K	Externally Regulated	Clocked @ 10:00	N/A	N/A
<b>Alternator: Internally Regulated / High-Efficiency</b>							
Ford E/F Series 6.0L/6.4L/7.3L Diesel	1999-2010	240A / 12V	KDF240IH	Internally Regulated		N/A	N/A
<b>Alternator: Internally Regulated</b>							
Ford 4.6L Crown Vic/ Linc Town Car	1998-2009	240A / 12V	KGF240I	Internal Regulator	OEM	N/A	N/A
Ford 5.4L E / F Series	1998-2009	240A / 12V	KGF240I	Internal Regulator	OEM	N/A	N/A
Ford 6.8L E / F Series	1998-2009	240A / 12V	KGF240I	Internal Regulator	OEM	N/A	N/A
<b>Alternator Only: Requires External Regulator w/ Wiring Harness</b>							
Ford 4.6L Crown Vic/Linc.Town Car	1996-2002	200A / 12V	KGS200E	Externally Regulated			
Ford 5.4L/6.8L E-Series Van	1997-2009	200A / 12V	KGS200E	Externally Regulated			
Ford 5.4L/6.8L F-Series Truck	2001-2006	200A / 12V	KGS200E	Externally Regulated			
<b>KITS: Includes External Regulator and Wiring Harness</b>							
Ford 4.6L Crown Vic/Linc.Town Car	1996-2002	200A / 12V	KGS200E-K	Externally Regulated			
Ford 5.4L/6.8L E-Series Van	1997-2009	200A / 12V	KGS200E-K	Externally Regulated			
Ford 5.4L/6.8L F-Series Truck	2001-2006	200A / 12V	KGS200E-K	Externally Regulated			
<b>Alternator Only: Requires External Regulator w/Wiring Harness</b>							
Ford 5.4L/6.8L E-Series Van	1998-2009	210A / 12V	KGL210E	Externally Regulated			
Ford 5.4L/6.8L F-Series Truck	1998-2009	210A / 12V	KGL210E	Externally Regulated			

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<b>KITS: Includes External Regulator and Wiring Harness</b>							
Ford 5.4L/6.8L E-Series Van	1998-2009	210A / 12V	KGL210E-K	Externally Regulated			
Ford 5.4L/6.8L F-Series Truck	1998-2009	210A / 12V	KGL210E-K	Externally Regulated			
<b>Alternator Only: Requires External Regulator w/Wiring Harness</b>							
Ford 5.4L/6.8L E-Series Van	1998-2009	240A / 12V	KGL240E	Externally Regulated			
Ford 5.4L/6.8L F-Series Truck	1998-2009	240A / 12V	KGL240E	Externally Regulated			
<b>KITS: Includes External Regulator and Wiring Harness</b>							
Ford 5.4L/6.8L E-Series Van	1998-2009	240A / 12V	KGL240E-K	Externally Regulated			
Ford 5.4L/6.8L F-Series Truck	1998-2009	240A / 12V	KGL240E-K	Externally Regulated			
<b>Alternator Only: Requires External Regulator w/Wiring Harness</b>							
Ford 7.3L Diesel E Series Van	1992-1994	200A / 12V	KDS200E	Externally Regulated			
Ford 7.3L Diesel F Series Truck	1992-2003	200A / 12V	KDS200E	Externally Regulated			
Ford 6.0L F Series Truck	2003-2009	200A / 12V	KDS200E	Externally Regulated			
<b>KITS: Includes External Regulator and Wiring Harness</b>							
Ford 7.3L Diesel E Series Van	1992-1994	200A / 12V	KDS200E-K	Externally Regulated			
Ford 7.3L Diesel F Series Truck	1992-2003	200A / 12V	KDS200E-K	Externally Regulated			
Ford 6.0L F Series Truck	2003-2009	200A / 12V	KDS200E-K	Externally Regulated			
<b>Alternator Only: Requires External Regulator w/Wiring Harness</b>							
Ford 7.3L Diesel E Series Van	1995-2003	210A / 12V	KDL210E	Externally Regulated			
Ford 7.3L Diesel F Series Truck	1995-2003	210A / 12V	KDL210E	Externally Regulated			

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<b>KITS: Includes External Regulator and Wiring Harness</b>							
Ford 7.3L Diesel E Series Van	1995-2003	210A / 12V	KDL210E-K	Externally Regulated			
Ford 7.3L Diesel F Series Truck	1995-2003	210A / 12V	KDL210E-K	Externally Regulated			
<b>Alternator Only: Requires External Regulator w/Wiring Harness</b>							
Ford 6.0L E-Series Van	2004-2009	210A / 12V	KDL210E-6	Externally Regulated	Clocked @ 6:00	BSI	
Ford 6.0L E-Series Van	2004-2009	210A / 12V	KDL210E-12	Externally Regulated	Clocked @ 1200	Carrier	
<b>KITS: Includes External Regulator and Wiring Harness</b>							
Ford 6.0L E-Series Van	2004-2009	210A / 12V	KDL210E-6-K	Externally Regulated	Clocked @ 6:00	BSI	
Ford 6.0L E-Series Van	2004-2009	210A / 12V	KDL210E-12-K	Externally Regulated	Clocked @ 1200	Carrier	
<b>Alternator Only: Requires External Regulator w/Wiring Harness</b>							
Ford 7.3L E-Series Van	1995-2003	240A / 12V	KDL240E	Externally Regulated			
Ford 7.3L F-Series Truck	1995-2003	240A / 12V	KDL240E	Externally Regulated			
<b>KITS: Includes External Regulator and Wiring Harness</b>							
Ford 7.3L E-Series Van	1995-2003	240A / 12V	KDL240E-K	Externally Regulated			
Ford 7.3L F-Series Truck	1995-2003	240A / 12V	KDL240E-K	Externally Regulated			
<b>Alternator Only: Requires External Regulator w/Wiring Harness</b>							
Ford 6.0L E-Series Van	2004-2009	240A / 12V	KDL240E-6	Externally Regulated	Clocked @ 6:00	BSI	
Ford 6.0L E-Series Van	2004-2009	240A / 12V	KDL-240E-12	Externally Regulated	Clocked @ 12:00	BSI	
<b>KITS: Includes External Regulator and Wiring Harness</b>							
Ford 6.0L E-Series Van	2004-2009	240A / 12V	KDL240E-6-K	Externally Regulated	Clocked @ 6:00	BSI	
Ford 6.0L E-Series Van	2004-2009	240A / 12V	KDL240E-12-K	Externally Regulated	Clocked @ 12:00	BSI	

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**Alternator: Internally Regulated**

Ford 4.6L E/F Series Chassis	2009	240A/12V	KG240I	Internal Regulator	Internal Regulator	Internal Regulator	
Ford 5.4L E/F Series Chassis	2009	240A/12V	KG240I	Internal Regulator		OEM	
Ford 6.8L E/F Series Chassis	2009	240A/12V	KG240I	Internal Regulator		OEM	

**J-180 Mounts**

J-180,Short Stator,IR,Self-Excite	250A / 12V	KJ250SI	Internal Regulator	Self-Excite		
J-180,Short Stator,IR,Ignition-Excite	250A / 12V	KJ250SII	Internal Regulator	Ignition Excite		

J-180, Short Stator, Ext. Regulation	250A / 12V	KJ250SE	Externally Regulated			
J-180, Short Stator, Ext. Regulation	250A / 12V	KJ250SE-K	<b>Kit</b>			

J-180,Thick Stator, IR,Self Excite	250A / 12V	KJ250LI	Internally Regulated	Self-Excite		
J-180,Thick Stator, IR, Ignition Excite	250A / 12V	KJ250LII	Internally Regulated	Ignition Excite		

J-180, Thick Stator, Ext. Regulation	250A / 12V	KJ250LE	Externally Regulated			
J-180, Thick Stator, Ext. Regulation	250A / 12V	KJ250LE-K	<b>Kit</b>			

J-180,Short Stator,IR,Self-Excite	270A / 12V	KJ270SI	Internal Regulator	Self-Excite		
J-180,Short Stator,IR,Ignition-Excite	270A / 12V	KJ270SII	Internal Regulator	Ignition Excite		

J-180, Short Stator, Ext. Regulation	270A / 12V	KJ270SE	Externally Regulated			
J-180, Short Stator, Ext. Regulation	270A / 12V	KJ270SE-K	<b>Kit</b>			

J-180,Thick Stator, IR,Self Excite	270A / 12V	KJ270LI	Internally Regulated	Self-Excite		
J-180,Thick Stator, IR, Ignition Excite	270A / 12V	KJ270LII	Internally Regulated	Ignition Excite		

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J-180, Thick Stator, Ext. Regulation		270A / 12V	KJ270LE	Externally Regulated			
J-180, Thick Stator, Ext. Regulation		270A / 12V	KJ270LE-K	<b>Kit</b>			
J-180, Thick Stator, IR,Self-Excite		340A / 12V	KJ340LI	Internally Regulated	Self-Excite		
J-180, Thick Stator, IR, Ignition-Excite		340A / 12V	KJ340LII	Internally Regulated	Ignition Excite		
J-180, Thick Stator, Ext. Regulation		340A / 12V	KJ340LE	Externally Regulated			
J-180, Thick Stator, Ext. Regulation		340A / 12V	KJ340LE-K	<b>Kit</b>			
<b>Pad Mount</b>							
Pad Mount, IR,Self-Excite		250A / 12V	KP250I	Internally Regulated	Self-Excite		
Pad Mount, IR, Ignition Excite		250A / 12V	KP250II	Internally Regulated	Ignition Excite		
Pad Mount, Ext. Regulation		250A / 12V	KP250E	Externally regulated			
Pad Mount, Ext. Regulation		250A / 12V	KP250E-K	<b>Kit</b>			
Pad Mount, IR,Self-Excite		270A / 12V	KP270I	Internally Regulated	Self-Excite		
Pad Mount, IR, Ignition Excite		270A / 12V	KP270II	Internally Regulated	Ignition Excite		
Pad Mount, Ext. Regulation		270A / 12V	KP270E	Externally regulated			
Pad Mount, Ext. Regulation		270A / 12V	KP270E-K	<b>Kit</b>			
Pad Mount, IR,Self-Excite		340A / 12V	KP340I	Internally Regulated	Self-Excite		
Pad Mount, IR, Ignition Excite		340A / 12V	KP340II	Internally Regulated	Ignition Excite		

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Pad Mount, Ext. Regulation		340A / 12V	KP340E	Externally Regulated			
Pad Mount, Ext. Regulation		340A / 12V	KP340E-K	<b>KIT</b>			
Pad Mount, <b>Dual Alternator System</b>		270A / 12V	KP270TXRX				
Pad Mount, <b>Dual Alternator System</b>		340A / 12V	KP340TXRX				