

AVi160T DUAL INTERNAL FAN ALTERNATOR

160 mm Frame, T-Mount fits:



E & F Chassis



**CityStar or
Ford LCF**

- **230 Amp, 12/14 Volt**
- **125°C High Temp Rated ***
- **Diesel and Gasoline Engines**
- **Bi-Directional Rotation**
- **E-Coat Corrosion Resistance**
- **I-Line and PCM Regulators**

(* With approval of Leece-Neville Application Engineering.)



(Pulleys are for illustrative purposes only, and are not included.)

AVi160T2001-1 (A160201-1): PCM Regulator

- Ford 6G (2008 F Series and newer, except vehicles with 6.0L diesel engines), From 2010 on - 6.2L Ford gas engines.

Extended mounting bolts **included** with all AVi160T2001-1.



AVi160T2002-2 (A160202-2): I-Line Regulator

- Ford 3G, 4G, 6G (Pre-2008) and all 6.2L Ford diesel engines



Wiring harness and bolts **included** with AVi160T2002-2 (AVi160T2002 - alternator only)

AVi160T2002-3 (A160203-3): I-Line Regulator

- International CityStar or Ford LCF

Extended mounting bolts, spacer, washer **included** with all AVi160T2002-3



See TSB-1142 for installation procedure.



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HEAVY DUTY SYSTEMS

Extreme Power For Those Tough Applications



AVi160T - Ford Application Reference For The AVi160T2002 and AVi160T2002-2 Alternator

Diesel	Vehicle	Year Models	O.E Alternator #	Type	Motorcraft Alternator #	Lester #
6.0L	E-Series	2004-2006	5C2T-10300-CA 5C2Z-10346-CA	6G	GL649	8445
6.0L	F-250 & F350	2003-2007	6C3Z-10346-BA	6G	GL643 GL647	8478
6.0L	E-350	2004-2005	6C3Z-10346-BA	6G	GL643	8478
6.0L	F-250 & F350	2005-2007	6C3Z-10346-DA	6G	GL644	8479
6.0L	Excursion	2005	6C3Z-10346-DA	6G	GL644	8479
6.0L	E-350	2005-2007	6C2Z-10346-CA	6G	GL630	
6.0L	E-350	2004-2007	6C2Z-10346-EA	6G	GL635	8477
6.0L	F 250 & F350	2003-2006	6C2Z-10346-EA	6G	GL635	8477
6.0L	F-250 & 350	2006	5C3Z-10346-DA	6G	GL648	8476
6.0L	F-250	2005	4C3T-10300-AA	6G	GL569 GL557	8306
6.0L	Ford Excursion	2003-2004	3C3T-10300-AA 3C3T-10300-AC 3C3Z-10346-AA	6G	GL551	8306
6.0L	F Super Duty	2003-2004	3C3T-10300-AA 3C3Z-10346-AA	6G	GL551	8306
6.0L	F Super Duty	2004-2005	3C3T-10300-AC	6G	GL551	8306
6.0L	E-Series	2003-2004	3C3T-10300-AA 3C3Z-10346-AA	6G	GL551	8306
6.0L	E-Series	2004-2005	3C3T-10300-AC	6G	GL551	8306
7.3L	F-250 & 350 And Excursion	2002 & 2003	2C3Z-10346-BB	6G	GL530 GL625	8316
7.3L	F-250 & 350 And Excursion	2002 & 2003	2C3Z-10346-CB	6G	GL531 GL626	8317
7.3L	E-350	1998-2003	F81U-10300-CC F81U-10300-DB	6G	GL410 GL411	7798 7797
7.3L	F-Series	1993-1994	F3UM-10300-AF	3G		
7.3L	E-Series	1993-1994	F3UU-10300-AF	3G		
7.3L	F-Series	1995	F5UU-10300-BA F5UU-10300-CA	3G Melco		
7.3L	E-Series	1995	F5UU-10300-BA F5UU-10300-CA	3G Melco		
7.3L	F-Series	1996-1998	F5UU-10300-EA F5UU-10300-CA	3G Melco		
7.3L	E-Series	1996-1998	F5UU-10300-EA F5UU-10300-CA	3G Melco		
7.3L	E and F ambulance	1995-1998	F5UU-10300-CA	Melco		
7.3L	F-Series ambulance	1998 - 2000	F81U-10300-EB F81U-10300-GA	6G		
7.3L	E-Series ambulance	1998.5 - 2000	F81U-10300-DC F81U-10300-CC	6G		
7.3L	F-Series ambulance	2001	F81U-10300-ED F81U-10300-GC	6G		
7.3L	E-Series ambulance	2001-2003	F81U-10300-DE F81U-10300-CE	6G		
7.3L	F-Series ambulance	2002	23CU-10300-BB 23CU-10300-CB	6G		
6.0L	F-Series ambulance	2003	3C3T-10300-BB	6G		
6.0L	F-Series ambulance	2004	4C3T-10300-BA	6G		
6.0L	E-Series ambulance	2004	4C3T-10300-BA	6G		

Diesel	Vehicle	Year Models	O.E Alternator #	Type	Motorcraft Alternator #	Lester #
6.0L	F-Series ambulance	2005	5C3T-10300-BB	6G		
6.0L	E-Series ambulance	2005	4C3T-10300-BB	6G		
6.0L	F-Series ambulance	2006	6C3T-10300-BA	6G		
6.0L	E-Series ambulance	2006-2007	6C2T-10300-DA	6G		
6.0L	F-Series ambulance	2007	7C3T-10300-BB	6G		
6.4L	F-Series Super Duty base model	2008			Denso SC1	
6.4L	F-Series Super Duty upgrade	2008			Denso SC5	
6.4L	F-Series Super Duty dual alt	2008			Denso SC5	
7.3L	E-Series	1995-2003	F5UU-10300-BA F6UU-10300-EA F6UU-10300-EB	3G	GL504RM	7768
7.3L	F Series	1995-1997	F5UU-10300-BA F6UU-10300-EA F6UU-10300-EB	3G	GL504RM GL381 GL504RM	7768
7.3L	E-Ambulance Pack- age	1999-2003	F81U-10300-DB F81U-10300-DC F81U-10300-DD F81U-10300-DE F81Z-10346-DA	6G	GL411	7797
7.3L	E-Ambulance Pack- age	1999-2003	F81U-10300-CC F81U-10300-CD F81U-10300-CE F81Z-10346-CA	6G	GL410	7798
7.3L	E- Emergency	1995-1998	F5UU-10300-CA F5UZ-10346-CA	Mitsu	GL360	12075
7.3L	Ford Excursion	2000-2003			GL551	8306

Gas	Vehicle	Year Models	O.E Alternator #	Type	Motorcraft Alternator #	Lester #
2.3L Gas (All)	Ranger	1992-1997	F6PZ-10346-LA	3G		
2.5L Gas (All)	Ranger	1991-2001		3G		
3.0L Gas (All)	Ranger	1998-2004		3G		
3.0L Gas (U)	Ranger	1992-1997		3G		
4.0L Gas	Ranger	1990-2000		3G		
5.0L Gas (N)	F-Series	1996-1993		3G		
4.2L Gas (All)	F-Series	2002-2004		3G		
4.2L Gas (OPT)	F-Series	1997-2001		3G		
4.0L Gas	Explorer	1991-2004		3G		
4.0L Gas	Sport Trac	2000-Current		3G		
5.0L Gas (All)	Explorer	1996-2001		3G		
5.8L Gas	E-Series	1993-1996		3G		
5.0L Gas	E-Series	1993-1996		3G		
4.2L Gas	E-Series	1997-2003		3G		

AVi160T2002-3 Navistar Application Reference

Diesel	Vehicle	Year Models	O.E Alternator #	Type	Motorcraft Alternator #	Lester #
V-6	LCF - International Truck	2005-2011	LN-AVi160T2002-3			

NOTE: all vehicles using 6.0L Ford diesel engines use AVi160T2002-2.

From 2010 on 6.2L Ford gas engines use AVi160T2001-1.

The above part numbers are verified O.E numbers released by Ford on vehicles. These part numbers were not released as a part only for aftermarket. This list has been compiled to support T mount Diesel applications for the AVi-160 amp development program. All information has been verified. If a cell is open this information has not been confirmed. If any bench marking is completed these variants MUST be utilized - deviation from this would risk fitment issues and aftermarket sales.

