



Thermal Application and Cross Reference Guide

Warranty

The Direct File warranty below will only apply after the expiration of the OEM base chassis warranty. Direct File warranty starts when the OE installed product is placed into service. Time and miles follow the chassis.

New Service warranty starts when a product is purchased and applies for the time or distance specified.

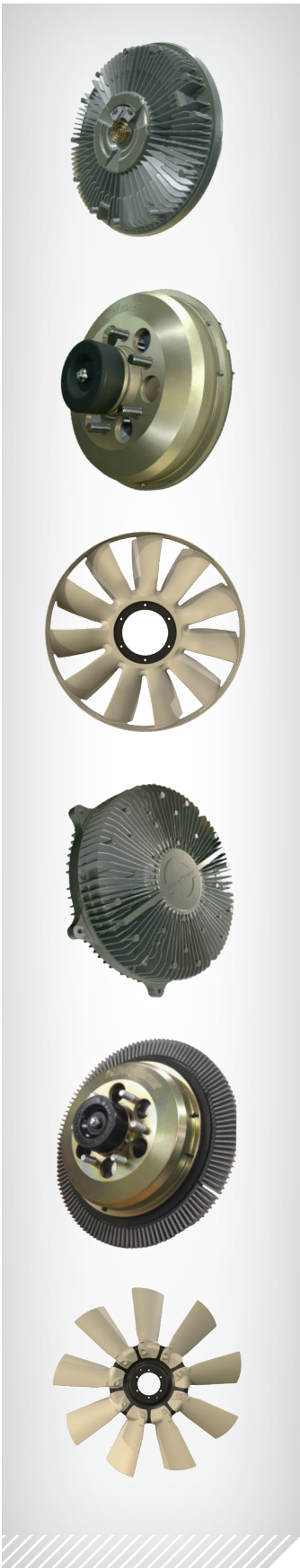
Product	Direct File		New Service	
	Months	Miles	Months	Miles
K Series On/Off Fan Drive	36	Unlimited	36	Unlimited
DuroSpeed™ Fan Drive	36	Unlimited	36	Unlimited
K Series Hubs	36	Unlimited	36	Unlimited
Bi-Metal Viscous Commercial Vehicle (750, 795 and 805 Series)	36	Unlimited	36	Unlimited

BorgWarner's entire product liability and the exclusive remedy under this warranty is reimbursement of the cost of the BorgWarner product according to the then-current BorgWarner price.

This warranty is limited to BorgWarner products purchased in the United States and Canada. All failed BorgWarner product must be presented to BorgWarner at one of its facilities within the United States. BorgWarner reserves the right to make final determination of the responsibility for all warranty claims. BorgWarner shall not be liable for any incidental, special, consequential or exemplary damages, including but not limited to rental cars, towing fees or for any service costs not directly related to the BorgWarner products.

THIS WARRANTY IS A LIMITED WARRANTY:

THIS IS BORGWARNER'S SOLE WARRANTY AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. No dealer or supplier, nor any agent or employee thereof or any other third party is authorized to extend or modify this warranty.



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**For the latest product information, visit
borgwarner.com/aftermarket/thermal-management**

Fan Drive Application Guide

Fan Drive Models	Year	Engine Designation	Part #	Application Note
DODGE				
Dodge Ram 2500 & 3500	2003 - 2008	5.9L Diesel	0010011648	
Sprinter 2500 & 3500	2007 - 2008	3.5L Gas	020003576	Includes fan blade
	2007 - 2009	3.0L Diesel	020003550	
FORD				
Blue Diamond	2004 - 2006	Cummins ISB, 5.9L	1210-09167-54	
	2007 - 2009	Cummins ISB, 5.9L OE# YB-625	010019561 010021532	
E350 Club Wagon	2004 - 2005	6.0L Diesel	010020619	
E350 & E450 Super Duty	2004 - 2010	6.0L Diesel	010020619	
Excursion	2003 - 2007	6.0L Diesel	010020619	
F350 & F550	2007 - 2010	6.0L Diesel	010023151	
F250, F350 F450, & F550 Super Duty	2003 - 2007	6.0L Diesel	010020619	
F650, & F750 Super Duty	2004 - 2007	6.0L Diesel	010020619	
FREIGHTLINER				
Cascadia	2011 - 2018	DD13, DD15	020005483	Use fan #20005011
Sprinter 2500 & 3500	2007 - 2008	3.5L Gas	020003576	Includes fan blade
	2007 - 2009	3.0L Diesel	020003550	
	2010 - 2016	3.0L Diesel	020004442	
	2014 - 2017	2.1L Diesel	020004440	
INTERNATIONAL				
3000	1997 - 2000	T444E	010020791	
	2004	VT365	1210-09167-02	
3200	2004 - 2006	DT466	010019561	
3600	1997 - 2000	T444E	010020791	
3800	1997 - 2000	T444E	010020791	
	1995-2003	DT466	010021526	
	2000 - 2003	T444E	010020509	
4000	2004	VT365	1210-09167-02	
4200	2001		1210-09167-02	
	2004	VT365	010024708	
	2007 - 2009		010024706	
4300	2002 - 2003	DT466	1210-09167-03	
	2007 - 2009	DT466	010021288	Fan Size: 29"-32"
	2007 - 2009	DT466	010021526	Fan Size: 27"-28"
	2015 - 2018	Cummins ISB, 6.7	010021526	
	2008 - 2009	MaxxForce DT	010021288	
4300LP	2016 - 2018	Cummins ISB, 6.7	010021526	
4400	2007 - 2009	MaxxForce 9	010021288	Fan Size: 29"-32"
	2007 - 2009	MaxxForce 9	010021526	Fan Size: 27"-28"
	2007 - 2009	MaxxForce 10	010021288	Fan Size: 29"-32"
	2007 - 2009	MaxxForce 10	010021526	Fan Size: 27"-28"
	2008 - 2009	MaxxForce DT	010021526	
4700	1995 - 2000	DT466	010020755	Fan Size: 22"-24"
	2000 - 2002	T444E	010020509	
	1995 - 2003	DT466	010021526	Fan Size: 27"-28"
	1997 - 2000	T444E	010020791	
4700LP	1995 - 2000	DT466	010020755	
	1997 - 2000	T444E	010020791	
4700LPX	1997 - 2000	T444E	010020791	
4900	1992 - 2003	DT466	010021314	
	1992 - 1994	DTA360	010021314	
7300	2002 - 2003	DT466	1210-09167-03	
	2004 - 2006	DT466	010021530	
	2008 - 2010	VT365	010024708	
	2016 - 2018	Cummins ISB, 6.7	010021526	
7400	2004 - 2006	DT466	010021530	
	2007 - 2009	MaxxForce 9	10024708	
	2008 - 2009	MaxxForce DT	10024708	

Fan Drive Models	Year	Engine Designation	Part #	Application Note
INTERNATIONAL				
7500	2007 - 2009	MaxxFace 10	10024708	
	2008 - 2009	MaxxFace DT	10024708	
8500	2007	HT570	010021288	
International Applications		OE# 2599306C1	010023312	
		OE# 2599312C1	010023323	
ProStar	2010 - 2014	MaxxFace 11	010025195	Use fan #F10026097
	2008 - 2015	MaxxFace 13	010025195	
	2014 - 2015	N13	010025195	
RXT	2007 - 2009	VT365	010024706	
S Series	1987 - 1991	DT466	010023319	
Stripped Chassis	2004 - 2006	VT365	010019000	
MERCEDES-BENZ				
Sprinter 2500 & 3500	2010 - 2016	3.0L Diesel	020004442	Includes fan blade
	2006 - 2018	2.1L Diesel	020004440	

Fan Blade Application Guide

Model	Year	Engine Designation	Part #	Application Note
FREIGHTLINER				
Cascadia	2007 - 2009	Caterpillar, C11	4735-44560-03	w/ 9 blade fan w/ 9 blade fan w/ 11 blade fan, Use with 020005483 fan clutch
	2007 - 2009	Caterpillar, C13		
	2008 - 2009	Caterpillar, C15		
	2012 - 2014	Cummins, ISX 11.9L		
	2010 - 2014	Cummins, ISX 15.0		
	2007 - 2014	Detroit Diesel, DD13		
	2008 - 2015	Detroit Diesel, DD15		
	2011 - 2018	Detroit Diesel, DD13 & DD15		
	2011 - 2014	Detroit Diesel, DD16		
	2007 - 2009	Mercedes-Benz, MBE 4000	020005011	
			4735-44560-03	
Century Class	1998 - 2004	Caterpillar, C10	4735-41392-08	
	1998 - 2004	Caterpillar, C12		
	2001 - 2005	Caterpillar, C15		
	2001 - 2003	Caterpillar, C16		
	2004 - 2005	Detroit Diesel, Series 60		
	2004 - 2005	Mercedes-Benz, MBE 4000		
Classic	2003 - 2004	Caterpillar, C12	4735-41392-08	
	2003 - 2004	Mercedes-Benz, MBE 4000		
Columbia	2001 - 2003	Caterpillar, C10	4735-41392-08	
	2001 - 2004	Caterpillar, C12		
	2001 - 2004	Caterpillar, C16		
	2004 - 2005	Mercedes-Benz, MBE 4000		
	2004 - 2005	Detroit Diesel, Series 60		
Coronado	2001 - 2005	Caterpillar, C15	4735-41392-08	
	2001 - 2003	Caterpillar, C16		
	2011 - 2014	Cummins, ISX 15.0		
	2010 - 2014	Detroit Diesel, DD13		
	2010 - 2014	Detroit Diesel, DD15		
	2011 - 2014	Detroit Diesel, DD16		
	2004 - 2005	Detroit Diesel, Series 60	4735-41392-08	
FL106	1999 - 2001	Detroit Diesel, Series 50	4735-41393-08	
FL112	1998 - 2001	Cummins, ISM 10.8L	4735-41392-01	
	1999	Detroit Diesel, Series 55		
FLB	1995 - 1997	Caterpillar, 3406	4735-41392-01	
	1999 - 2001	Caterpillar, C10		
	1999 - 2001	Caterpillar, C12		
	1986 - 1999	Cummins, N14		
	1999	Detroit Diesel, Series 55		
	1999	Detroit Diesel, Series 60		

Fan Blade Application Guide

Model	Year	Engine Designation	Part #	Application Note
FLD112	1995 - 2000	Caterpillar, 3176	4735-41392-01	
	1999 - 2001	Caterpillar, C10		
	1999 - 2001	Caterpillar, C12		
	1998 - 2001	Cummins, ISM 10.8L		
	1999	Detroit Diesel, Series 55		
	2004 - 2005	Mercedes-Benz, MBE 4000		4735-41392-08
FLD120	1995 - 2001	Caterpillar, 3176	4735-41392-01	
	1995 - 1997	Caterpillar, 3406	4735-41392-08	
	1998 - 2001	Caterpillar, 3406	4735-41392-01	
	1999 - 2001	Caterpillar, C10		
	1999 - 2001	Caterpillar, C12		
	2004 - 2005	Caterpillar, C15	4735-41392-08	
	1998 - 2001	Cummins, ISM 10.8L	4735-41392-01	
	1986 - 1999	Cummins, N14	4735-41392-08	
	1999 - 2002	Cummins, N14		
	1999	Detroit Diesel, Series 55	4735-41392-01	
	1999 - 2005	Detroit Diesel, Series 60	4735-41392-08	
	2004 - 2005	Mercedes-Benz, MBE 4000		
FLD120SD	2005	Detroit Diesel, Series 60	4735-41392-08	
FLD132	2004 - 2005	Caterpillar, C15	4735-41393-08	
	2005	Detroit Diesel, Series 60		
FLH	1999 - 2001	Cummins, ISX 15.0L	4735-41393-08	
FLX112	1999 - 2001	Caterpillar, C10	4735-41392-01	
	1999 - 2001	Caterpillar, C12		
	1999 - 2001	Cummins, ISM 10.8L		
	1999	Detroit Diesel, Series 55		
FLX120	1999 - 2001	Caterpillar, 3406E	4735-41392-01	
	1999 - 2001	Caterpillar, C10		
	1999 - 2001	Caterpillar, C12		
	1999 - 2001	Cummins, ISM 10.8L		
	1999 - 2001	Cummins, N14		
	1999	Detroit Diesel, Series 55		
	1999	Detroit Diesel, Series 60		
M2 106	2004	Caterpillar, C15	4735-41392-08	
	2004 - 2005	Caterpillar, C7	4735-43782-03	
	2003 - 2005	Cummins, ISC		
	2007 - 2009	Mercedes-Benz, OM926		
M2 112	2007 - 2009	Caterpillar, C11	4735-44560-03	
	2007 - 2009	Caterpillar, C13		
	2003 - 2005	Cummins, ISC	4735-43782-03	
	2007 - 2014	Detroit Diesel, DD13	4735-44560-03	
	2004 - 2005	Mercedes-Benz, MBE 4000	4735-41392-08	
	2007 - 2009	Mercedes-Benz, MBE 4000	4735-44560-03	
INTERNATIONAL				
3200	2004 - 2005	International, DT466	4735-43783-05	
4300	2004 - 2008	International, DT466	4735-43783-05	
	2008 - 2009	International, MaxxFace DT		
4300LP	2004 - 2005	International, DT466	4735-43783-05	
4400	2002 - 2005	International, DT466	4735-43783-05	
	2007 - 2009	International, MaxxFace 10		
	2007 - 2009	International, MaxxFace 9		
4400LP	2004 - 2005	International, DT466	4735-43783-05	
5000	1999	Caterpillar, 3406	4735-41392-01	
5900	2017 - 2020	Cummins, ISX 15.0L	4735-44610-01	
5900 SBA	2007 - 2010	Caterpillar, C13	4735-44610-01	
	2007 - 2016	Cummins, ISX 15.0L		
	2010 - 2013	International, MaxxFace 15		
5900 SFA	2010 - 2013	International, MaxxFace 15	4735-44610-01	

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Model	Year	Engine Designation	Part #	Application Note
7400	2002 - 2003	International, DT466	4735-43783-05	
9100 SBA	1999	Cummins, ISM 10.8L	4735-41392-01	
	1999	Detroit Diesel, Series 60		
9100i SBA	2000 - 2001	Cummins, ISM 10.8L	4735-41392-01	
	2000	Detroit Diesel, Series 60		
9200	2007 - 2010	Caterpillar, C13	4735-44610-01	
	2007 - 2010	Cummins, ISX 15.0L		
9200 SBA	1999 - 2000	Cummins, ISM 10.8L	4735-41392-01	
	1999 - 2000	Detroit Diesel, Series 60		
9200i SBA	2000 - 2001	Cummins, ISM 10.8L	4735-41392-01	
	2002 - 2005	Cummins, ISM 10.8L	4735-41393-08	
	2007 - 2010	Cummins, ISM 10.8L	4735-44610-01	
9300	1999 - 2000	Caterpillar, 3406	4735-41392-01	
	1999	Cummins, N14	4735-41392-08	
9400	2000	Caterpillar, 3406	4735-41392-01	
	1999 - 2000	Detroit Diesel, Series 60		
9400i SBA	2002 - 2005	Cummins, ISM 10.8L	4735-41393-08	
9600	1995 - 1998	Cummins, M11	4735-41392-01	
9700	1995 - 1998	Cummins, M11	4735-41392-01	
9800	1999 - 2001	Cummins, ISM 10.8L	4735-41392-01	
9900	2007 - 2010	Caterpillar, C13	4735-44610-01	
	2010 - 2013	International, MaxxForce 15		
9900i	2007 - 2015	Cummins, ISX 15.0L	4735-44610-01	
	2013	International, MaxxForce 15		
ProStar	2008 - 2015	Cummins, ISX 15.0L	4735-44610-01	Front to Back dim 1.50", Back to Back dim 2.09
	2008 - 2015	Cummins, ISX 15.0L	4735-44003-12	
	2010 - 2014	International, MaxxForce 11	F10026097	Use with 010025195 fan clutch
	2008 - 2015	International, MaxxForce 13		
2014 - 2015	International, N13			
WorkStar 7600	2008 - 2010	Cummins, ISM 10.8L	4735-44560-01	
	2010 - 2013	International, MaxxForce 11	4735-44610-01	
	2010 - 2013	International, MaxxForce 13		
WorkStar 7700	2008 - 2010	Cummins, ISM 10.8L	4735-44560-01	
KENWORTH				
C500	2009 - 2012	Cummins, ISX 15.0L	4735-44510-01	
C550	2009 - 2012	Cummins, ISX 15.0L	4735-44510-01	
T2000	2004 - 2005	Caterpillar, C11	4735-44003-12	
	2004 - 2005	Caterpillar, C13		
	2004 - 2005	Caterpillar, C15		
	1999 - 2001	Cummins, ISX 15.0L	4735-41393-08	
	2009 - 2011	Cummins, ISX 15.0L	4735-44510-01	
	1997 - 2002	Cummins, N14	4735-41393-08	
T600	1997 - 2001	Detroit Diesel, Series 60	4735-41392-08	
	2004 - 2005	Caterpillar, C11	4735-44003-14	
	2004 - 2005	Caterpillar, C13		
2004 - 2005	Caterpillar, C15			
T660	2009 - 2012	Cummins, ISX	4735-44510-01	
T680	2013 - 2016	Cummins, ISX	4735-44510-01	
T700	2013 - 2015	Cummins, ISX	4735-44510-06	
T800	2004 - 2005	Caterpillar, C15	4735-44003-14	30" Fan Diameter
	2004 - 2005	Caterpillar, C15	4735-44003-12	32" Fan Diameter
	2009 - 2012	Cummins, ISL 8.9	4735-44510-01	
	2011 - 2012	Cummins, ISX		
	2013 - 2016	Cummins, ISX		
T800B	2004 - 2005	Caterpillar, C11	4735-44003-14	
	2004 - 2005	Caterpillar, C13		
	2009 - 2012	Cummins, ISX	4735-44510-01	
	2013 - 2016	Cummins, ISX	4735-44510-06	

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Model	Year	Engine Designation	Part #	Application Note
T800H	2004 - 2005	Caterpillar, C15	4735-44003-14	
T800SH	2004 - 2005	Caterpillar, C11	4735-44003-14	
T800W	2004 - 2005	Caterpillar, C11	4735-44003-14	
	2004 - 2005	Caterpillar, C13		
	2009 - 2012	Cummins, ISX	4735-44510-01	
	2013 - 2016	Cummins, ISX	4735-44510-06	
T880	2015 - 2016	Cummins, ISX	4735-44510-06	
W900B	2004 - 2005	Caterpillar, C11	4735-44003-14	
	2004 - 2005	Caterpillar, C13		
	2004 - 2005	Caterpillar, C15		
	2009 - 2012	Cummins, ISX	4735-44510-01	
	2013 - 2016	Cummins, ISX	4735-44510-06	
W900L	2004 - 2005	Caterpillar, C11	4735-44003-14	
	2004 - 2005	Caterpillar, C13		
	2009 - 2012	Cummins, ISX	4735-44510-01	32" Fan Diameter
	2009 - 2012	Cummins, ISX	4735-44003-14	30" Fan Diameter
	2013 - 2016	Cummins, ISX	4735-44510-06	
W900S	2004 - 2005	Caterpillar, C11	4735-44003-14	
	2005	Caterpillar, C13		
	2009 - 2012	Cummins, ISX	4735-44510-01	
W980	2013 - 2016	Cummins, ISX	4735-44510-06	
MACK				
CL	2004 - 2005	Cummins, ISX	4735-44003-12	
CXN	2004 - 2005	Mack, E7	4735-44003-12	
LE	2004 - 2005	Mack, E7	4735-43783-34	
MR	2004 - 2005	Mack, E7	4735-43783-34	
PETERBILT				
357	2004 - 2005	Caterpillar, C15	4735-44003-12	
	2004 - 2005	Cummins, ISX	4735-44003-13	
367	2009 - 2012	Cummins, ISX	4735-44510-01	
	2013 - 2016	Cummins, ISX	4735-44510-06	
378	2004 - 2005	Caterpillar, C15	4735-44003-12	
	2004 - 2005	Cummins, ISX	4735-44003-13	
379	2004 - 2005	Caterpillar, C15	4735-44003-12	
	2004 - 2005	Cummins, ISX	4735-44003-13	
385	2004 - 2005	Cummins, ISX	4735-44003-13	
386	2009 - 2012	Cummins, ISX	4735-44510-01	
	2013 - 2016	Cummins, ISX	4735-44510-06	
387	1999 - 2003	Caterpillar, 3406	4735-41393-08	
	2000 - 2001	Caterpillar, C12		
	1999	Cummins, ISM 10.8L		
	1999 - 2001	Cummins, ISX		
	2004 - 2005	Cummins, ISX	4735-44003-13	
	2009 - 2011	Cummins, ISX	4735-44510-01	
388	2009 - 2012	Cummins, ISX	4735-44510-01	
	2013 - 2016	Cummins, ISX	4735-44510-06	
389	2013 - 2016	Cummins, ISX	4735-44510-06	
567	2014 - 2016	Cummins, ISX	4735-44510-06	
579	2013 - 2016	Cummins, ISX	4735-44510-06	
587	2013 - 2016	Cummins, ISX	4735-44510-06	

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Model	Year	Engine Designation	Part #	Application Note
STERLING TRUCK				
A9500	2005	Caterpillar, C10	4735-41392-08	
	2004	Caterpillar, C12		
	2004 - 2005	Caterpillar, C15		
	2004 - 2005	Caterpillar, C16		
	2004 - 2005	Detroit Diesel, Series 60		
	2004 - 2005	Mercedes-Benz, MBE 4000		
Acterra	2007 - 2009	Mercedes-Benz, OM926	4735-43782-03	
AT9500	2004	Caterpillar, C10	4735-41392-08	
	2004	Caterpillar, C12		
	2004 - 2005	Caterpillar, C15		
	2004 - 2005	Caterpillar, C16		
	2004 - 2005	Detroit Diesel, Series 60		
	2004 - 2005	Mercedes-Benz, MBE 4000		
HN80	1999 - 2002	Caterpillar, 3406	4735-43330-01	
	1999 - 2003	Caterpillar, C10		
	1999 - 2003	Caterpillar, C12		
	1999 - 2002	Cummins, ISM 10.8L		
	1999 - 2002	Cummins, M11		
	1999 - 2002	Cummins, N14		
L9500	2004	Caterpillar, C10	4735-41392-08	
	2004	Caterpillar, C12		
	2004 - 2005	Caterpillar, C15		
	2004 - 2005	Caterpillar, C16		
	2004 - 2005	Detroit Diesel, Series 60		
	2004 - 2005	Mercedes-Benz, MBE 4000		
LT9500	2004	Caterpillar, C10	4735-41392-08	
	2004	Caterpillar, C12		
	2004 - 2005	Caterpillar, C15		
	2004 - 2005	Caterpillar, C16		
	2004 - 2005	Detroit Diesel, Series 60		
	2004 - 2005	Mercedes-Benz, MBE 4000		
WESTERN STAR				
4800	2013 - 2016	Cummins, ISX	4735-41393-08	
4900	1991 - 1995	Caterpillar, 3406	4735-41392-08	
	1998 - 2005	Cummins, ISX	4735-41393-08	
4900EX	2010 - 2014	Detroit Diesel, DD15	4735-44560-03	
	2011 - 2014	Detroit Diesel, DD16		
4900FA	2010 - 2014	Detroit Diesel, DD13	4735-44560-03	
	2010 - 2014	Detroit Diesel, DD15		
	2011 - 2014	Detroit Diesel, DD16		
4900SA	2010 - 2014	Detroit Diesel, DD13	4735-44560-03	
	2010 - 2014	Detroit Diesel, DD15		
	2011 - 2014	Detroit Diesel, DD16		
5700	2010 - 2014	Detroit Diesel, DD15	4735-44560-03	
	2010 - 2014	Detroit Diesel, DD16		
5900	1991 - 1995	Caterpillar, 3406	4735-41392-08	
	1998 - 1999	Cummins, ISX	4735-41393-08	
6900	1991 - 1995	Caterpillar, 3406	4735-41392-08	
	2010 - 2014	Detroit Diesel, DD15	4735-44560-03	
	2010 - 2014	Detroit Diesel, DD16		
6900XD	2011	Caterpillar, 3406	4735-44560-03	
	2012 - 2013	Cummins, ISX		

Hub Application Guide

Model	Year	Engine Designation	Part Number
FREIGHTLINER			
114SD	2013 - 2015	Detroit Diesel DD13	010022976
Argosy	2005 - 2007	Detroit Diesel Series 60	010021694
Cascadia	2009 - 2018	Cummins ISX, 15.0L	010022997
	2013 - 2015	Detroit Diesel DD13	010022976
	2008 - 2009	Detroit Diesel DD15	010026419
	2006 - 2008	Mercedes-Benz MBE4000	010022084
Century Class	1997 - 1998	Cummins N14	1077-07927-01
	2004 - 2005	Detroit Diesel Series 60	1077-09289-01
	2005 - 2007	Detroit Diesel Series 60	010021694
	2006 - 2008	Mercedes-Benz MBE4000	010022084
Classic XL	2005 - 2007	Detroit Diesel Series 60	010021694
Columbia	2004 - 2005	Detroit Diesel Series 60	1077-09289-01
	2005 - 2007	Detroit Diesel Series 60	010021694
	2006 - 2008	Mercedes-Benz MBE4000	010022084
Coronado	2003 - 2018	Cummins ISX, 15.0L	010022997
	2013 - 2015	Detroit Diesel DD13	010022976
	2005 - 2007	Detroit Diesel Series 60	010021694
FLA	1989 - 1994	Cummins N14	1077-07927-01
FLB	1999	Detroit Diesel Series 60	1077-07895-04
FLC112	1988 - 1998	Cummins N14	1077-07927-01
FLC120	1988 - 1990	Cummins N14	1077-07927-01
FLD	2005 - 2007	Detroit Diesel Series 60	010021694
	2006 - 2008	Mercedes-Benz MBE4000	010022084
FLD106	1999 - 2001	Detroit Diesel Series 60	1077-07895-04
FLD112	2000 - 2001	Detroit Diesel Series 60	1077-07895-04
FLD120	1988 - 2002	Cummins N14	1077-07927-01
	1999 - 2001	Detroit Diesel Series 60 330 - 350 HP	1077-07895-03
	1999 - 2001	Detroit Diesel Series 60 360, 425, 450, 470, 500, 510 HP	1077-07895-04
	2004 - 2005	Detroit Diesel Series 60	1077-09289-01
FLL, FLT	1989 - 1997	Cummins N14	1077-07927-01
M2	2013 - 2015	Detroit Diesel DD13	010022976
	2006 - 2008	Mercedes-Benz MBE4000	010022084
INTERNATIONAL			
5900i	2007 - 2009	Cummins ISM, 10.8L	010022588
9200 SBA	1998 - 2000	Cummins N14	1077-08231-01
	1994 - 2000	Detroit Diesel Series 60	1077-07905-02
9200i SBA	2004 - 2008	Cummins ISX, 15.0L	1077-09277-01
9300	1994 - 1999	Detroit Diesel Series 60	1077-07905-02
9400	1999 - 2000	Cummins N14	1077-08231-01
	2000	Detroit Diesel Series 60	1077-07905-02
9400i SBA	2004 - 2006	Cummins ISX, 15.0L	1077-09277-01
9600	1995 - 1996	Detroit Diesel Series 60	1077-07905-02
9700	1995 - 1996	Detroit Diesel Series 60	1077-07905-02
9800 SBA	1996	Detroit Diesel Series 60	1077-07905-02
9900	1999 - 2000	Cummins N14	1077-08231-01
ProStar	2008 - 2009	Cummins ISX, 15.0L	010022588
	2013 - 2016	Cummins ISX, 15.0L	010020625
KENWORTH			
K100E	1990 - 1998	Detroit Diesel Series 60	1077-07895-04
T170, T270, T370	2008 - 2013	Paccar PX-6	010023833
T2000	2007 - 2009	Cummins ISX, 15.0L	010022690
	1997 - 2001	Cummins N14	1077-07933-01
T600	2007 - 2009	Cummins ISX, 15.0L	010022690
T660	2010 - 2017	Cummins ISX, 15.0L	010024141

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Model	Year	Engine Designation	Part Number
T680	2013 - 2017	Cummins ISX, 15.0L	010024141
T700	2011 - 2015	Cummins ISX, 15.0L	010024141
	2013 - 2015	PACCAR MX-13	010024553
T800	1990 - 1998	Caterpillar 3406	1077-07935-02
	2007 - 2009	Cummins ISX, 15.0L	010022690
	2010 - 2017	Cummins ISX, 15.0L	010024141
	1987 - 2001	Cummins N14	1077-07933-01
	1992 - 2001	Detroit Diesel Series 60	1077-07895-04
T880	2015 - 2017	Cummins ISX, 15.0L	010024141
	2015	Cummins ISX, 15.0L	010024396
W900	2007 - 2009	Cummins ISX, 15.0L	010022690
	1995 - 2001	Detroit Diesel Series 60	1077-07895-04
MACK			
CHU, CXU	2008 - 2009	Mack MP8	010021933
CHU	2013 - 2015	Volvo D13	010021943
LEU, MRU	2008 - 2016	Mack MP7	010021800
PETERBILT			
210, 220, 325, 335, 337	2008 - 2013	Paccar; PX-6	010023833
357	1987 - 1996	Caterpillar 3406	1077-07767-04
	1998 - 1999	Detroit Diesel Series 60	1077-07735-01
367	2010 - 2012	Cummins ISX, 15.0L	010023652
375	1987 - 1988	Caterpillar 3406	1077-07767-04
377	1987 - 1992	Caterpillar 3406	1077-07767-04
	1997 - 1999	Detroit Diesel Series 60	1077-07735-01
378, 379	1993 - 1996	Caterpillar 3406	1077-07767-04
	1997 - 1999	Detroit Diesel Series 60	1077-07735-01
367HH	2010 - 2012	Cummins ISX, 15.0L	010023441
367 SFFA/SBFA	2010 - 2015	Cummins ISX, 15.0L	010024141
386	2010 - 2012	Cummins ISX, 15.0L	010023652
	2010 - 2016	Cummins ISX, 15.0L	010024141
	2013 - 2015	PACCAR MX-10	010024347
		PACCAR MX-13	010024552
579	2013 - 2017	Cummins ISX, 15.0L	010024141
587	2011 - 2017	Cummins ISX, 15.0L	010024141
VOLVO			
VAH	2013 - 2015	Volvo D13	010021943
VHD	2002	Volvo D12	1077-09261-03
	2013 - 2015	Volvo D13	010021943
VNL	2007 - 2009	Cummins ISX, 15.0L	010021930
	2004 - 2005	Volvo D12	1077-09261-03
	2013 - 2015	Volvo D13	010021943
	2007 - 2009	Volvo D16	010021934
	2013 - 2015	Volvo D16	010021934
		2008	Cummins ISX, 15.0L
VNM	2004 - 2005	Volvo D12	1077-09261-03
	2013 - 2015	Volvo D13	010021943
VNX	2015	Volvo D16	010021934
VT	2007 - 2009	Cummins ISX, 15.0L	010021930
	2007 - 2009	Volvo D16	010021934
WAH, WC	1996 - 1998	Detroit Diesel Series 60	1077-07735-01
WG	1996 - 1998	Cummins M11	1077-07738-01
	1996 - 1998	Detroit Diesel Series 60	1077-07735-01
WESTERN STAR			
4900	2002 - 2018	Cummins ISX, 15.0L	010022997
4900, 6900	2005 - 2007	Detroit Diesel Series 60	010021694

K-Series On/Off Fan Clutch & Service Kits

Model	Part Number	Applications
K-26 Front Air On/Off Fan Clutch	1090-09000-01	International
	1090-09000-05A	Mack, Military, Oshkosh
K-32 Rear Air On/Off Fan Clutch	1090-09650-01	Freightliner, International, Kenworth, Mack, Peterbilt, Sterling, Volvo, Western Star
	1090-09750-01	Paccar MX Engines Only



BEARING SERVICE KITS



1033-07781-01



1033-07782-01

LINING SERVICE KITS



1033-40600-01



1033-40600-02

SEAL KIT



1033-08233-01

DuroSpeed™ 2-Speed Fan Clutch & Conversion Kit

Model	Part Number	Applications
K32 DuroSpeed	1090-29650-01	Freightliner, International, Kenworth, Mack, Peterbilt, Sterling, Volvo, Western Star



Model	Part Number	Applications
K32 DuroSpeed Conversion Kit	1033-40700-01	Converts 1090-09650-01, 1090-09600-01 and 1090-09500-01 fan clutches to a DuroSpeed in most applications



Cross Reference

Interchange Part #	BorgWarner Part #	Source
010021488	010024706	BORGWARNER
010022588	010022588	
010024281	010024706	
010024706	010024706	
01002882B	010025195	KIT MASTERS
0104-FF4	1090-09000-01	BORGWARNER
05-18889-001	1077-07735-01	PETERBILT
05-18889-004	1077-07767-04	
05-19639-256	4735-41393-08	
05-19754-256	4735-41392-08	
05-20158-004	1077-07767-04	
003256-30	4735-44003-14	AMERICAN COOLING SYSTEMS
10019556	010021526	BORGWARNER
10023515	4735-44515-04	PACCAR
10023828	4735-44510-06	
1033-09339-01	1033-40600-02	BORGWARNER
1033-09340-01	1033-40600-01	HORTON
1080-08000-05	1090-09000-05A	BORGWARNER
1090-07050-03	1090-09000-05A	
1090-09900-01	1090-09750-01	
1090-09900-01B	1090-09750-01	
1090-09950-01	1090-09750-01	
1210-09155-01	010020914	
1210-09156-02	010020791	
12100916803	010021530	
15734989	1090-09000-01	
1617899C91	1090-09000-01	
1652591C1	010023319	INTERNATIONAL
166054	010020755	SCHWITZER
166283	010020755	
167046	010020914	
167071	010020791	
167118	010021314	
167120	010021314	
167122	010021314	
167332	010021314	
167341	010020755	
167421	010020791	
167524	010020755	
167981	010020791	

Interchange Part #	BorgWarner Part #	Source
1689479C1	010021314	NAVISTAR
1689480C1	010021314	
1689481C1	010021314	
1689481C2	010021314	
1689482C1	010021314	
1689936C1	010021314	
1690060C1	010021314	
1695793C91	1033-07781-01	
1696090C91	1033-07782-01	
169366	010021314	
169683	010020755	SCHWITZER
199807	010021314	
199809	010021314	
199810	010021314	
199811	010021314	
199812	010021314	
199880	010021314	
2001023C1	010020755	NAVISTAR
2004860C1	010020914	
2021376C1	010020914	
2021954C1	010020755	
2022048C91	4735-41392-01	INTERNATIONAL
2022686C1	010020791	NAVISTAR
2025898C91	1077-07905-02	INTERNATIONAL
2027494C1	010021314	NAVISTAR
2027495C1	010020755	
2029206C1	010020755	
2033827C1	010020791	
2038840C1	010020791	
20446575	1077-09261-03	
20801-3451	4735-41392-01	VOLVO
20801-3454	4735-41392-08	
20801-3461	4735-41393-08	
20801-3477	4735-41392-01	
20801-3483	4735-41393-08	
20801-3491	4735-41392-08	
20806-3409	1077-07735-01	
20822-3486	1090-09000-01	
20822-3503	1077-07735-01	VOLVO
20822-3506	1077-07767-02	VALEO
20835149	010021800	MACK
20890281	4735-44510-01	VOLVO

Cross Reference

Interchange Part #	BorgWarner Part #	Source
2156290	1090-09000-01	BORGWARNER
21925113	010021933	VOLVO
2509383C91	1077-09279-01	INTERNATIONAL
2509385C91	1077-09277-01	
2501016C91	1077-07735-01	
2501020C91	1077-07905-02	
2501022C91	1090-09650-01	
2501128C91	1077-08231-01	INTERNATIONAL
2509380C91	1090-09650-01	NAVISTAR
2509688C91	1033-40600-02	
2514343C91	1090-09650-01	
25155636	1090-09000-05A	BORGWARNER
25175178	4735-43783-34	MACK
2591652C91	010020625	INTERNATIONAL
2595052C91	010022588	
2599306C1	010023312	
2599307C1	010023319	
2599312C1	010023323	
2601022C91	1090-09650-01	NAVISTAR
2601973C1	010020791	
2601974C1	010020914	
2601975C1	010020755	
2602036C1	010019561	INTERNATIONAL
2602037C91	010021314	NAVISTAR
2602039C1	1210-09167-02	INTERNATIONAL
2602040C1	1210-09167-54	
2602041C1	010020509	
2602141C91	1090-09650-01	NAVISTAR
2602192C1	010019000	INTERNATIONAL
2602193C1	1210-09167-03	
2MH52P3	4735-41393-08	MACK
3081867	1090-09000-01	BORGWARNER
3415013	1090-09650-01	CUMMINS
3415030	4735-41392-08	
3415031	4735-41393-08	
3415037	1077-07933-01	
3415038	4735-41392-01	
3415044	1077-07933-01	
3507212C1	4735-41393-08	INTERNATIONAL
3501273C91	1077-08231-01	
3510192C91	1077-07905-02	
3520182C1	4735-41392-08	

Interchange Part #	BorgWarner Part #	Source
3522786C1	010020914	NAVISTAR
3522786C2	010020914	
3522786C3	010020914	
3522788C2	010020755	
3522788C3	010020755	
3522788C91	010020755	INTERNATIONAL
3533032C2	1210-09167-03	
3533032C3	1210-09167-03	
3534857C91	1077-07905-02	
3539701C1	4735-43783-09	NAVISTAR
3540116C1	010021530	
3540116C2	010021530	
3540116C3	010021530	
3540116C4	010021530	
3540983C1	010020791	INTERNATIONAL
3540983C2	010020791	
3540983C3	010020791	
3541257C1	4735-43783-05	INTERNATIONAL
3547775C3	010020509	
3571966C92	1077-09279-01	
3571967C93	1077-09277-01	
3571967C94	1077-09277-01	NAVISTAR
3584438C1	010021526	
3584438C2	010021526	
3584438C3	010021526	INTERNATIONAL
3584452C1	010019561	
3585866C1	010019000	
3586345C2	1210-09167-54	
3588739C1	010024708	
3588739C2	010024708	NAVISTAR
3588739C3	010024708	
3609117C2	010021288	
3615038C1	010024706	INTERNATIONAL
3615038C2	010024706	
3615038C3	010024706	
3615038C4	010024706	
3615038C5	010024706	
3625107C95	010025195	NAVISTAR
3625639C1	4735-41393-08	INTERNATIONAL
3809753C2	4735-44610-01	

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Interchange Part #	BorgWarner Part #	Source
3856801C91	010025195	NAVISTAR
3893209C91	010025195	
3893209C92	010025195	
3915592	1090-09650-01	VOLVO
392256-30	4735-41392-01	AMERICAN COOLING SYSTEMS
392256-32	4735-41392-08	
393256-32	4735-41393-08	
3974048	4735-41392-01	VOLVO
4024693	1077-07905-02	CUMMINS
4035-41392-01	4735-41392-01	BORGWARNER
4035-41392-08	4735-41392-08	
4035-41393-08	4735-41393-08	
40MH33	1090-09000-05A	
40MH52	1090-09000-01	
4C3Z-8A616-SA	010020619	FORD
4C34-8A616-SPA	010020619	
4C4Z-8A616-AB	010021530	
4C4Z-8A616-DB	010019561	
52028879AF	10011648	DODGE
720003038	020004440	
791006	1077-07933-01	HORTON
791020	1077-07935-02	
799026	1077-08101-04A	
79A9005	1077-08231-01	
79A9515	1077-09277-01	
79A9782	010024141	
7C34-8A616-CD	010023151	
8000SK	1033-08233-01	KIT MASTERS
8001X	1090-09000-01	
8005X	1090-09000-05A	
8065007	1077-07738-01	VOLVO
8065018	1077-07767-02	
8065022	1077-07735-01	
8065031	1077-07738-01	
8065033	1077-07735-01	HORTON
8069699	1077-07767-02	VOLVO
8178064	4735-41392-01	
8500SK	1033-08233-01	KIT MASTERS
85101522	1077-08101-04A	VOLVO
85104756	1077-09261-03	
85111808	1090-09650-01	BORGWARNER

Interchange Part #	BorgWarner Part #	Source
85111810	010021930	VOLVO
85111813	010021933	
85111814	010021934	
85111817	010021943	
85112571	1033-40600-02	BORGWARNER
85114233	1090-09650-01	
85123181	1090-09000-05A	
85129485	1090-09000-05A	MACK
85134489	1090-09650-01	VOLVO
85134490	1033-40600-02	
85311417327	010021930	FREIGHTLINER
85311417563	010022084	KIT MASTERS
8581-01	1033-07781-01	
8582-01	1033-07782-01	
8800L	1033-40600-01	
8801N	1090-09650-01	
8801N	1090-09750-01	FORD
8801X	1090-09650-01	
94HA-8600-AA	4735-41392-01	HORTON
9802004	010020791	
9802004	010020914	
9802005	010020755	
9802007	010020791	
9802008	010020509	
9802012	010020755	
9802013	010020914	
9802013	010021526	
9802014	010019561	
9802015	010021530	
9803002	010020914	
981163	1077-07767-02	
981762252	4735-41392-01	
981813252	4735-41392-08	
981813252	4735-44560-03	
981813253	4735-41393-08	
981813253	4735-44560-01	
985610252	4735-43783-34	
985660502	4735-43782-03	
985762252	4735-41392-01	
986762253	4735-44003-14	
986813252	4735-44610-01	
986813253	4735-44003-12	

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Interchange Part #	BorgWarner Part #	Source
989005	1077-08231-01	HORTON
989019	1077-08101-03A	
989060	1077-07927-01	
989065	1077-07895-04	
989103	1077-07767-04	
989465	1077-09261-03	
98A9223	1077-09289-01	
98A9782	010024141	
9902004	010020914	
9902005	010020755	
9902008	010020509	
9902012	010020755	
9902013	010020914	
9902013	010021526	
9902014	10020755	
9902015	010021530	
9903002	010020914	
9906014	010025195	
9906017	010025195	
9906051	010025195	
9908300	1033-07781-01	
9908301	1033-07782-01	
9908402	1033-08233-01	
9908405	1033-40600-02	
9908407	1033-40600-01	
991167	1077-07767-02	
991762252	4735-41392-01	
991813252	4735-41392-08	
991813252	4735-44560-03	
991813253	4735-41393-08	
991813253	4735-44560-01	
995610252	4735-43783-34	
995660502	4735-43782-03	
995762252	4735-41392-01	
996762253	4735-44003-14	
996813252	4735-44610-01	
996813253	4735-44003-12	
999019	1077-08101-03A	
999060	1077-07927-01	
999065	1077-07895-04	
999103	1077-07767-04	
999465	1077-09261-03	

Interchange Part #	BorgWarner Part #	Source
99A9223	1077-09289-01	HORTON
99A9782	010024141	
A0002007223	020003576	MERCEDES-BENZ
A0002007323	020003550	
A0002008123	020004440	
A0002009623	020004440	
A0002009923	020004442	
ABP N20 010024414X	010024414	ALLIANCE
ABP N20 010024552X	010024552	
ABP N20 010026418X	010026418	
ABP N20 010026419X	010026419	
ABP N20 8000SK	1033-08233-01	
ABP N20 8500SK	1033-08233-01	
ABP N20 RV021170000	010019000	
ABP N20 RV041030000	010024706	
ABP N20 RV041050000	010021532	
ABP N20 RV042020100	010023319	
E8HZ-8A616-A	1090-09000-01	FORD
F17- 6010M03	010024552	PACCAR
F17-1019M02	010024553	
F17-6009M06	010023652	
F17-6009M22	010024141	
F17-6009M34	010024141	
F17-6010M-03	010023292	
F17-6010M22	010024552	
F17-6015M20	010024552	
F17-6018M01	010024552	
F17-6018MOX	010024553	
F3HZ-8A616-C	1090-09000-01	FORD
F8HZ8A627UA	1090-09650-01	
F7HT-8600-EA	4735-43330-01	
F7HZ-8600-EA	4735-43330-01	

Cross Reference

Interchange Part #	BorgWarner Part #	Source	
FLT010020625	010020625	FLEETRITE	
FLT010021694	010021694		
FLT010021930	010021930		
FLT010021933	010021933		
FLT010021934	010021934		
FLT010022084	010022084		
FLT010022588	010022588		
FLT010022976	010022976		
FLT010022997	010022997		
FLT010023292	010023292		
FLT010023441	010023441		
FLT010023652	010023652		
FLT010024224	010024224		
FLT010024552	010024552		
FLT21060000	1210-09167-54		
FLT21070000	1210-09167-02		
FLT21170000	010019000		
FLT41050000	010021532		
FLT42020100	010023319		
FLT8000SK	1033-08233-01		
FLT8500SK	1033-08233-01		
KY010026418	010026418		KYSOR
KYS010022976	010022976		
KYS010022997	010022997		
KYS010026417	010026417		
KYS010026419	010026419		
KYS010028940	010028940		
KYS010028951	010028951		
KYS010029528	010029528		
KYS020005483	020005483		
KYS1077-07735-01	1077-07735-01		
KYS1077-07895-04	1077-07895-04		
KYS1077-07933-01	1077-07933-01		
KYS1077-07935-02	1077-07935-02		
KYS1077-09289-01	1077-09289-01		
KYS47354139201	4735-41392-01		
KYS47354139201	4735-43330-01		
KYS47354139208	4735-41392-08		
KYS47354378203	4735-43782-03		
KYS47354456003	4735-44560-03		
KYS47354483001	4735-44830-01		

Interchange Part #	BorgWarner Part #	Source
LKK038	020004440	BERU
OB080020	1090-09000-01	BORGWARNER
RV0210600-00	1210-09167-54	KIT MASTERS
RV0210900-00	010020755	
RV0210900-00	010020914	
RV0211700-00	010019000	
RV0311100-00	010020791	
RV0410200-00	010021314	
RV0410500-00	010021532	
RV0420201-00	010023319	
RV0610400-03	010021526	
RV0610500-00	010021530	
RV0710400-03	010021288	
YB-3000	1210-09167-54	MOTORCRAFT
YB-3130	010019561	
YB-625	010021532	

For Additional
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