

Group:	BLP	Notes:
Form:	SP1002-BLP	
		Refer to SP1002 -DWG for major component drawing.
Date:	March 5, 2013	Refer to TSB-3001 for hardware kit breakdown.
File:	Alternator Parts List Section	

Component View	Front Housing Spacer, bearing, retainer	Rotor	Coil Assembly	Rear Housing & Rectifier	Stator	Regulator
	(i)					
Model	1	2	3	4	5	6
BLP2131GH	A014104256S	A020103414S	A018103883S	A011105566S	A022102423S	8RG2135BS
BLP2204GH	A014104256S	A020103414S	A018103883S	A011105569S	A022104186S	8RG2120AS
BLP2303	A014104256S	A020103245S	A018103883S	A011105564S	A022102321S	8RG2138S
BLP2303GH	A014104256S	A020103414S	A018103883S	A011105566S	A022102321S	8RG2138S
BLP2303H	A014104256S	A020103414S	A018103883S	A011105566S	A022102321S	8RG2138S
BLP2306	A014104256S	A020103245S	A018103883S	A011105564S	A022102321S	8RG2120S
BLP2306GH	A014104256S	A020103414S	A018103883S	A011105566S	A022102321S	8RG2120AS
BLP2309	A014104256S	A020103245S	A018103883S	A011105565S	A022102423S	8RG2138S
BLP2309GH	A014104256S	A020103414S	A018103883S	A011105566S	A022102423S	8RG2138S
BLP2309H	A014104256S	A020103414S	A018103883S	A011105566S	A022102423S	8RG2138S
BLP2310	A014104256S	A020103245S	A018103883S	A011105565S	A022102423S	8RG2120S
BLP2310GH	A014104256S	A020103414S	A018103883S	A011105566S	A022102423S	8RG2120AS
BLP2310H	A014104256S	A020103414S	A018103883S	A011105566S	A022102423S	8RG2120S
BLP2313GH	A014104256S	A020103414S	A018103883S	A011105566S	A022102423S	8RG2129S
BLP2318	A014104256S	A020103245S	A018103883S	A011105566S	A022102321S	8RG2128S
BLP2319	A014104256S	A020103245S	A018103883S	A011105566S	A022102423S	8RG2128S
BLP2328GH	A014104256S	A020103414S	A018103883S	A011105566S	A022102423S	8RG2104S
BLP2329GH	A014104256S	A020103414S	A018103883S	A011105566S	A022102423S	8RG2135BS
BLP2332GH	A014104256S	A020103414S	A018103883S	A011105569S	A022104186S	8RG2129S
BLP2333GH	A014104256S	A020103414S	A018103883S	A011105569S	A022104186S	8RG2135BS
BLP2334GH	A014104256S	A020103414S	A018103883S	A011105569S	A022104186S	8RG2135BS
BLP2336GH	A014105083S	A020105079S	A018103883S	A011105566S	A022102423S	8RG2138S
BLP2353GH	A014104256S	A020103414S	A018103883S	A011105569S	A022104186S	8RG2129S
BLP2356H Rev B	A014104256S A014105083S	A020103414S A020105079S	A018103883S	A011105841S	A022104186S	8RG2138S
BLP2357GH	A014104256S	A020103414S	A018105421S	A011105782S	A022104186S	8RG2139S
BLP2361H	A014105083S	A020105079S	A018103883S	A011105841S	A022104186S	8RG2135BS
BLP2362GH	A014105083S	A020105079S	A018105421S	A011105782S	A022104186S	8RG2140S



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Component View	Front Housing Spacer, bearing, retainer	Rotor	Coil Assembly	Rear Housing & Rectifier	Stator	Regulator
		-	T.			
Model	1	2	3	4	5	6
BLP2363H	A014105083S	A020105079S	A018103883S	A011105841S	A022104186S	8RG2135BMS
BLP3250H-MP	A015105771S	A020105773S	A018103886S	A011105570S	A022102777S	8RG3097MPS
BLP3258H-MP	A014104256S	A020105120S	A018103886S	A011105570S	A022102777S	8RG3088S
BLP3299H	A014104256S	A020105120S	A018103886S	A011105570S	A022102777S	8RG3093S
BLP3300H	A014104256S	A020105120S	A018103886S	A011105570S	A022102777S	8RG3096S
BLP3300H-1	A014104256S	A020105120S	A018103886S	A011105570S	A022102777S	8RG3096S
BLP3300H-2	A014104256S	A020105120S	A018103886S	A011105570S	A022102777S	8RG3096S
BLP3312	A014104256S	A020103245S	A018103886S	A011105567S	A022102777S	8RG3078S
BLP3317	A014104257S	A020103245S	A018103886S	A011105568S	A022102777S	8RG3078S
BLP3317A	A014104257S	A020103245S	A018103886S	A011105770S	A022102777S	8RG3094S
BLP3322	A014104256S	A020103245S	A018103886S	A011105567S	A022102777S	8RG3088S
BLP3337H	A014104256S	A020105120S	A018103886S	A011105570S	A022102777S	8RG3078S
Rev. D						8RG3078AS
BLP3337H-P	A014104256S	A020105120S	A018103886S	A011105570S	A022102777S	8RG3078S
Rev. D						8RG3078AS
BLP3355H	A014104256S	A020105120S	A018103886S	A011105570S	A022102777S	8RG3078S
Rev. C						8RG3078AS
BLP3358GH	A014105083S	A020105079S	A018103886S	A011105567S	A022102777S	8RG3078S
BLP3360-MP	A014104257S	A020103245S	A018103886S	A011105770S	A022102777S	8RG3090MPS
BLP3372H-MP	A015105771S	A020106267S	A018103886S	A011105770S	A022102777S	8RG3098MPS

To convert alternators to use a remote regulator replace existing regulator with A038102788S cover. Please use TSB-1112 for a detailed procedure to convert to remote regulation.



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File:	Alternator Parts List Section	

Component View	Fan	Hardware Kit	Overhaul Kit Bearings, seal and snap ring	Sense Lead Assembly
		TO CONTROL OF THE PARTY OF THE		©=
Model	7	8	9	
BLP2131GH	A041102916S	K212104260S	K183104259S	N/A
BLP2204GH	A041102916S	K212104260S	K183104259S	N/A
BLP2303	A041102916S	K212104260S	K183104259S	N/A
BLP2303GH	A041102916S	K212104260S	K183104259S	N/A
BLP2303H	A041102916S	K212104260S	K183104259S	N/A
BLP2306	A041102916S	K212104260S	K183104259S	N/A
BLP2306GH	A041102916S	K212104260S	K183104259S	N/A
BLP2309	A041102916S	K212104260S	K183104259S	N/A
BLP2309GH	A041102916S	K212104260S	K183104259S	N/A
BLP2309H	A041102916S	K212104260S	K183104259S	N/A
BLP2310	A041102916S	K212104260S	K183104259S	N/A
BLP2310GH	A041102916S	K212104260S	K183104259S	N/A
BLP2310H	A041102916S	K212104260S	K183104259S	N/A
BLP2313GH	A041102916S	K212104260S	K183104259S	N/A
BLP2318	A041102916S	K212104260S	K183104259S	N/A
BLP2319	A041102916S	K212104260S	K183104259S	N/A
BLP2328GH	A041102916S	K212104260S	K183104259S	N/A
BLP2329GH	A041102916S	K212104260S	K183104259S	A049104702S
BLP2332GH	A041102916S	K212104260S	K183104259S	N/A
BLP2333GH	A041102916S	K212104260S	K183104259S	A049104702S



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Date:	March 5, 2013	Refer to TSB-3001 for hardware kit breakdown.
File:	Alternator Parts List Section	

Component View	Fan	Hardware Kit	Overhaul Kit Bearings, seal and snap ring	Sense Lead Assembly
				© <del>-</del>
Model	7	8	9	
BLP2334GH	A041102916S	K212104260S	K183104259S	A049104702S
BLP2336GH	A041102916S	K212104260S	K183105563S	N/A
BLP2353GH	A041102916S	K212104260S	K183104259S	N/A
BLP2356H	A041102916S	K212104260S	K183104259S	N/A
Rev B			K183105563S	
BLP2357GH	A041102916S	K212104260S	K183104259S	N/A
BLP2361H	A041102916S	K212104260S	K183105563S	N/A
BLP2362GH	A041102916S	K212104260S	K183105563S	N/A
BLP2363H	A041102916S	K212104260S	K183105563S	N/A
BLP3250H-MP	A041103292S	K212104260S	K183105563S	N/A
BLP3258H-MP	A041102916S	K212104260S	K183104259S	N/A
BLP3299H	A041102916S	K212104260S	K183104259S	N/A
BLP3300H	A041102916S	K212104260S	K183104259S	N/A
BLP3300H-1	A041102916S	K212104260S	K183104259S	N/A
BLP3300H-2	A041102916S	K212104260S	K183104259S	N/A
BLP3312	A041102916S	K212104260S	K183104259S	N/A
BLP3317	A041103292S	K212104260S	K183104259S	N/A
BLP3317A	A041102916S	K212104260S	K183104259S	N/A
BLP3322	A041102916S	K212104260S	K183104259S	N/A
BLP3337H	A041102916S	K212104260S	K183104259S	N/A
BLP3337H-P	A041102916S	K212104260S	K183104259S	N/A
BLP3355H	A041102916S	K212104260S	K183104259S	N/A
BLP3358GH	A041102916S	K212104260S	K183105563S	N/A
BLP3360-MP	A041103292S	K212104260S	K183104259S	N/A
BLP3372H-MP	A041103292S	K212104260S	K183105563S	N/A

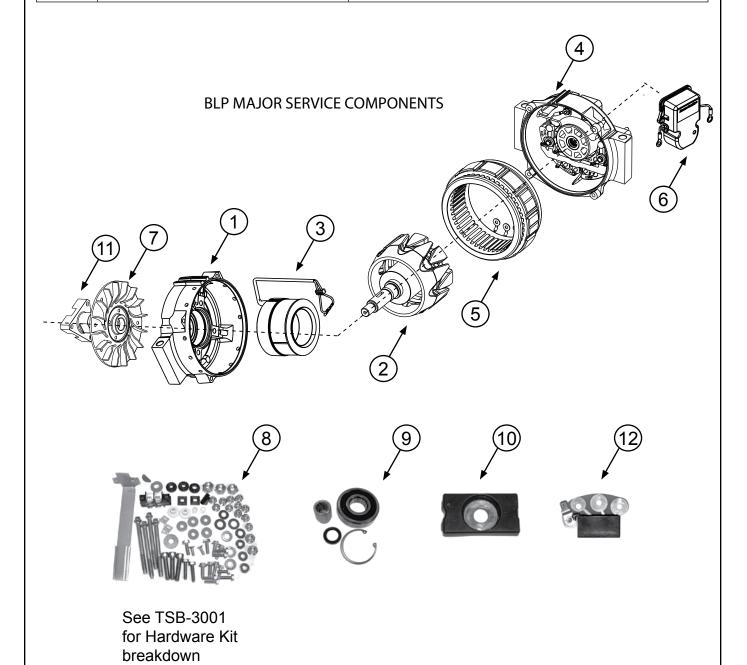


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Component View	Filter Capacitor	Flange	Pulley	Diode Trio
Model	10	11	11	12
BLP3258H-MP	N/A	K172105084S	N/A	N/A
BLP3299H	N/A	K172105084S	N/A	R031103999S
BLP3300H	N/A	K172105084S	N/A	N/A
BLP3300H-1	N/A	N/A	K176105256S	N/A
BLP3300H-2	N/A	N/A	K176105263S	N/A
BLP3317	R055103103S	N/A	N/A	N/A
BLP3317A	N/A	N/A	N/A	N/A
BLP3337H	N/A	K172105084S	N/A	N/A
BLP3337H-P	N/A	N/A	K176105256S	N/A
BLP3355H	N/A	N/A	K176105263S	N/A
BLP3372H-MP	N/A	N/A	N/A	N/A



Group:	BLP	Notes:
Form:	SP1002-DWG	Refer to SP1002 -BLP for parts breakdown.
Date:	April 22, 2010	Refer to TSB-3001 for hardware kit breakdown.
File:	Alternator Parts List Section	





#### Technical Service Bulletin

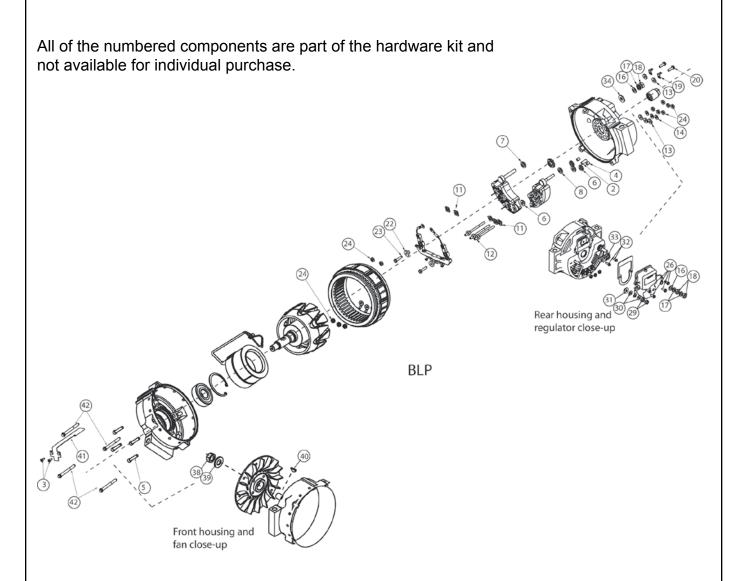
Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA

Date: January 20, 2010

Bulletin No: TSB-3001

Models: All Brushless Padmount (BLP series) alternators

Subject: Hardware service kit K212104260S



#### See page 2 for key descriptions and usage



## Technical Service Bulletin

Date: January 20, 2010

Bulletin No: TSB-3001

**Note:** All of these components are part of the hardware kit and not available for individual purchase.

Description	Qty.	Find No.	Where used
INSULATOR SLEEVE	1	2	Black, center AC tap. Insulate AC tap from housing and rectifier.
SCREW, #8-32X.5 -FLAT	2	3	Attaches external field wire cover to front housing.
INSULATOR SLEEVE	2	4	Clear, two outer AC taps. Insulate AC taps from rear housing.
SCREW,SH-CAP,1/4X1-1/8	4	5	Attaches field coil to front housing.
WSHR INSL #10 BOLT	4	6	4 used AC taps rear rectifier internal.
WSHR INSL 5/16.09THX.8	1	6	Internal red negative post insulator
WSHR INSL 5/16.09THX.8	1	7	Internal red positive post insulator
WSHR INSL 1/4 BOLT	1	8	Internal negative post insulator
INSULATOR	5	11	3 internal between lead frame and rectifier. 2 internal at outmost AC taps between rectifier and lead frame
AC TAPS	3	12	AC taps
WSHR INSL #10.09THX9/1	5	13	Fiber washer insulator on external 3 AC taps and 2 internal on the lead frame
FLAT WASHER	3	14	Flat washer AC tap
WSHR FLT .328625-	2	16	External positive post flat washer
WSHR LCK 5/16 MD SPT	5	17	Positive & Negative post lock washer
NUT 5/16-24X9/16X7/32	3	18	Positive post nuts
NUT,M8	3	18	Positive post nuts
RING TERMINAL - 1/4	2	19	Male spade turn on terminals
SCREW, MACH. 10-24X.63	2	20	Attaches lead from terminals
BUSHING	2	22	Internal lead frame turn on leads
SCREW,MACH-10-24X.63	2	23	Used to attached turn on leads to rectifier.
NUT CON LOCK 10-24-1/8	11	24	3 stator to AC taps internal, 6 external AC taps, 2 internal behind regulator attaches AC turn on spades
SCR TPG 10-32X.62 1/4H	4	26	4 Used to mount regulator to rear housing
NUT CONL 1/4-28 3/16TK	2	29	External negative post nuts
NUT, M6	2	29	External negative post nuts
NUT 5/16-24	2	29	External negative post nuts
WSHR FLT .266562	2	30	External negative post flat washer
WSHR FLT 5/16	2	30	External negative post flat washer 5/16
WSHR INSL 1/4.09THX3/4	1	31	External negative post insulator washer
WASHER,GPO-1 INSULATING	1	31	External negative post insulator washer
WASHER,GPO-1 INSULATING	1	31	External negative post insulator washer 5/16"
SCREW, TAP #8-32 X 5/8	2	32	Attaches black terminal block to rear housing
TERMINAL BLOCK	1	33	Internal junction point for regulator and field coil



# Technical Service Bulletin

Date: January 20, 2010

Bulletin No: TSB-3001

Description	Qty.	Find No.	Where used
WSHR INSL 5/16 BOLT	1	34	External positive post insulator
WASHER,GPO-1 INSULATING	1	34	External positive post insulator
5/8-18NF-2B PULLEY LCK	1	38	Pulley Nut
WASHER FLAT	1	39	Pulley nut flat washer
KEY, WOODRUFF #8	1	40	Rotor Shaft at Pulley
COVER, W.SHIELD-BLP	1	41	External. Cover to protect field coil wires.
THRU-BOLT 1/4-20 2.75L	4	42	Through Bolts (External end frames)