



AGRICULTURAL MACHINERY



2015/2016



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AGRICULTURAL MACHINERY



Edition 2015/2016



You can easily find our complete and up-to-date spare parts program at our web-catalogue at:

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Our Product Range - Your Customer Satisfaction

In this catalogue we offer you an overview of selected parts and accessories for agricultural machineries. We offer a broad range in many ways. Therefore you will find all the electrical parts you need to repair agricultural applications. From spare parts for starters and alternators to the units themselves, A/C compressors, lighting products and many other auto-electrical spare parts.

With the HC-CARGO program you have an one-stop-supplier opportunity regarding electrical parts.

New classification - Starters and Alternators

In the present edition the starters and alternators you find in the first part of the catalogue. They are divided after vehicle manufacturers, so you easily can find the units suitable for the specific vehicle you need to repair.

The second part is dedicated to spare parts, A/C compressors, lighting etc.

High Quality Guarantee

Via thorough tests in our quality department our engineers test units, components, parts etc. in terms of interaction, perfect fit and easy installation before the products are approved and released for sale. This procedure ensures that we keep the high quality that you can promise to your customers.

Our Spare Parts for Starters and Alternators - All You Need

Most spare part dealers offer only specialized programs. We have decided to have a broad product range to meet the demands of workshops in the best possible way. We cover virtually all you require to get your vehicle running. You will find all you need in:

- Rotors
- Stators
- Regulators
- Rectifiers
- Brush Sets
- Pulleys
- Drives/Clutches
- Solenoids
- Armatures
- Etc.

The above spare parts you will find in our starter and alternator components catalogues.



For full program overview
and online-shop visit
www.hc-cargo.com

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ABBREVIATIONS:

AC=Air Condition, Alu=Aluminium, A=Ampere, AT=Automatic Transmission, Cat.=Catalyzer, Ch.=Chassis, Cyl.=Cylinder, CW=Clockwise rotation, Eur.=European application, FWD.=Front Wheel Drive, H=High, HD=Heavy Duty construction, HP=Horse Power, ID=Inner Diameter, kW=Kilowatt, L=Length, LHD=Left Hand Drive, LL.=Lead Length, M=Minimum supply, MT=Manual Transmission, m=Metre, OD=Outer Diameter, O.E.=Original Equipment, PS=Power Steering, RHD=Right Hand Drive, Th.=Thickness, V=Volt, W=With, W/o=Without, W=Watt, 4WD.=Four Wheel Drive, []=Eng. no., 3(2)=Number of fixing holes-number in bracket represent threaded holes.

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Care is taken to ensure the accuracy of descriptions and applications of each item, but HC CARGO assumes no responsibility for possible errors. O.E.M. names and numbers are used for reference purposes only.

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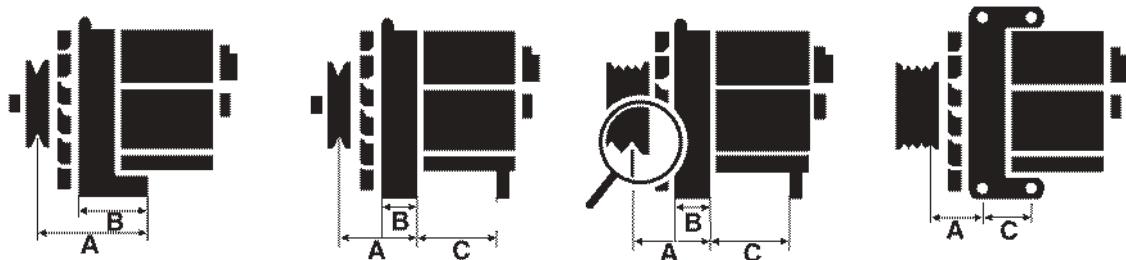
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Alternators

A: Pulley distance, B: Width of holder arm, C: Mounting bracket distance



Remarks: Serpentine pulley



Threaded fixing holes

Edition 2015/2016



AGRIFULL

	HC-CARGO	Model	Replacing	Information
		110899 Various Models	0120300569, 0120300568, 0120300559, 0120300558, 0120300529, 0120300528, 63362006, 63362004, 63362003, 63300506	Voltage: 14 Ampere: 33 B+: Plug Pulley: P Grooves: 1 Fan: EF A: 48.45 B: 24.00 C: 74.00 Regulator: HC-CARGO 130675.

	111662	Various Models	0120339536, 0120339521, AAG1341, AAG1340, AAG1338, AAG1314, 11.201.507, 11.201.502, 11.201.500, 11.201.115, 9513053	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: w/o Fan: EF B: 56.00
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ALLIS CHALMERS

	HC-CARGO	Model	Replacing	Information
	110639#	300	310, 340, 350	DM91134, DM1132, DM1130

	111419	FD, FL	Various Models (FD 3,5,7,9,10), Various Models (FL 4,7,8,9,10,14,20)	0120469890, 0120469634, 0120469549, AAK4507, 11.201.555, 2541423	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: DP Grooves: 2 Fan: EF A: 50.00 B: 17.45 C: 63.00
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	110611	FL	Various Models (FL 4,7,8,9,10,14,20)	A124N, 3370000, ALB40-86, ALB40-68, 63304800, 63303500, 63303192, 63303191, 63303150, 63303140, 63303130, 63303120, 63303110, 63303100, 19025037	Voltage: 14 Ampere: 44 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 46.00 B: 17.00 C: 61.00 Regulator: HC-CARGO 130613.
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	112097	FL	Various Models (FL 4,7,8,9,10,14,20)	0120489796, 0120489795, 0120489794, 0120489793, 0120489792, 0120489639, 0120489638, 0120489612	Voltage: 28 Ampere: 30 B+: M6 Pulley: P Grooves: 1 Fan: w/o A: 45.00 B: 17.00 C: 63.00
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	111713	Various Models	321-667, 1105609, 1105579, 1105560, 1105540, 1105539, 1105538, 1105536, 1105535, 1105418, 1102551	Voltage: 14 Ampere: 105 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 77.00 B: 50.70 Replacing: 15SI.
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ALLIS CHALMERS					
	HC-CARGO	Model		Replacing	Information
		112260#	Various Models	321-603, 1105470, 1105469, 1105467, 1105465, 1105464, 1105463, 1105462, 1105460, 1102553, 1101289	Voltage: 14 Ampere: 80 B+: M5 Pulley: w/o Fan: w/o B: 12.60 C: 103.45 Replacing: 27SI. Negative grounding.
CASE					
		111843	100 Series	110, 120, 135	F005A00024, 9120060041, 6033G2019B, 0120484218, 0120484050, 0120484026, 0120484018, 0120484011, AAK5304, AAK5165, AAK4831, AAK4307, AAK1815, AAG5118, 11.204.396, 11.203.660, 11.203.268, 9515180, 9513160
		111888	100 Series	110, 120, 135	F005A00023, 0120489475, 0120488293, 0120488205, AAK3330, AAK1363, 11.201.935, 11.201.595, 9515170
		113552	100 Series, Various Models	170 CBX	9515122, 9515112
		110641	300 Series, 400 Series, 1000 Series	321, 421, 1000	0120339552, 0120339531, 0120339514, 0120300514, AAG1328, AAG1315, AAG1311, AAG1301, 11.201.501, 11.201.372, 11.201.096, 11.201.027, 24171, 9515311, 9515310
		110077	300 Series, 400 Series, 500 Series	321, 431, 531, 554	0120339525, 0120339524, 0120300531, 0120300530, 860150, 858885, 510-249, 2927990
		110508	400 Series	485	321-1015, 1979859, 1979858, 1979857, 1105708, 1105707, 1105706, 1105705, 1105704, 1105703, 1105692
		111713	400 Series	485	321-667, 1105609, 1105579, 1105560, 1105540, 1105539, 1105538, 1105536, 1105535, 1105418, 1102551

CASE

	HC-CARGO	Model	Replacing	Information
	112170	400 Series, 1000 Series	455, 1150, 1150 (E)	0120489481, 0120489071, 0120488294, 0120488206, AAK3336, AAK1387, 11.201.941, 11.201.759 Voltage: 28 Ampere: 45 B+: M8 Terminal: W Pulley: w/o Fan: EF B: 51.00 <i>Dust proof.</i>
	111662	400 Series, 500 Series	433, 533	0120339536, 0120339521, AAG1341, AAG1340, AAG1338, AAG1314, 11.201.507, 11.201.502, 11.201.500, 11.201.115, 9513053 Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: w/o Fan: EF B: 56.00
	110952	500 Series, 600 Series, 1000 Series	580 (C,D), 680, 1450	1105537, 1105510, 1103123, 1103031, 1102919, 1102918, 1101204 Voltage: 28 Ampere: 40 B+: M5 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 75.55 B: 50.70 <i>Replacing: 10SI.</i>
	111035	600 Series	650 HD (Yumbo)	0120489188, 0120489187, 0120489186, 0120489126, AAK3538, AAK3529, AAK1175, AAK1172, AAK1171, AAK1163, AAK1123, AAG0403, 11.201.432, 11.201.405, 54022240, 54022171, 24214A, 24214, 24213A, 24213, 24203, 63505101, 63321154, 63321005, 63321003, 63320130, 63320056, 63320028, 63320004, 63307431, 63307401, 9516714, A2T32171, A002T32171, 19025789, 19025787, 19025051, A13E26, A13E25, 2541236, 2541235 Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 51.25 B: 22.00 C: 73.00
	110427	800 Series, 1000 Series	850, 1150, 1450	ANB7004, ANB7003, ANB7002, ANB7001, ANB6004, ANB6002, ANB6001, 51-212, 51-178 Voltage: 28 Ampere: 22 B+: M12 Pulley: DP Grooves: 2 Fan: w/o A: 83.30 B: 15.50 C: 102.19
	112493	800 Series, W	821B, W20E	0120468147, 0120468054, 860568 Voltage: 28 Ampere: 65 B+: M12 Terminal: W Pulley: w/o Fan: EF B: 14.00 C: 100.00
	112098	900 Series, 1000 Series	956 (XL), 1056	0120489711, 0120489710, 0120489294, 0120489022, 0120488233, 0120488138, 0120488134, 0120400845, AAK4351, AAK4313, AAK3547, AAK1370, AAK1182, 11.203.415, 11.203.301, 11.201.499, 11.201.444, 9516693, 9515010, 9513031, 443113516693, 443113516690 Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 77.00 B: 56.00

CASE

HC-CARGO	Model	Replacing	Information
	110178 1000 Series	1210, 1212, 1410 9120331913, 9120331901, 9120331502, 0120389503, 0120389502, 0120339510, 0120339509, 0120339506, 516011, ALT12N-39, ALT12N-14, ALT12N-11, ALP12N-2, 77FB10300FB, 77FB10300FA, 76BB10300ED, 76BB10300EA, 74DB10436A, 69EB10346AD, 5003897, 1537179, AAK4116, AAG1111, 11.201.272, 11.201.067, 54022165, 54022083, 54022032, 54022017, 54022006, 54021993, 54021918, 54021917, 54021898, 54021868, AH2140B14, 9AR2916F, 9AR2916, 9AR2915F, 510-105, 510-104, 2541194, 29409930, 2523234	Voltage: 14 Ampere: 36 B+: 9.40 Pulley: w/o Fan: EF B: 10.00 C: 87.00
	110179 1000 Series	1290, 1390, 1690 86BB10300DB, 86AB10300DA, 54022084, 54022011, 54021985, 54021845, 54021810, 54021493, 24180, 24153, 24141, 24133, 24108, 9AR5019, 9AR2877, 9AR2603G, 9AR2603F, 9AR2603, 8HA2009KA	Voltage: 14 Ampere: 36 B+: 9.40 Pulley: w/o Fan: EF B: 9.75 C: 88.00 <i>For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.</i>
	110968 1000 Series	1394, 1494, 1594 858787, ALT2N-14, ALT12N-2, ALT12N-13, ALF12-18, AAK1333, AAK1133, 11.201.470, NAB300, 66021113, 60921030, 60921029, 60210167, 60210165, 60210164, 60210163, 60210158, 60021066, AH2040C4, 9AR5060, 9AR2960F, 9AR2841, 9AR2705G, 9AR2705, 9AR2699G, 9AR2683G, 9AR2683, 9AR2654G, 9AR2650D, 9AR2699	Voltage: 14 Ampere: 70 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 34-43 B: 11.00 C: 82.00
	111185 1000 Series	1190, 1194, 1290 54021350, 26921046, 26021235, 24185, 24181A, 24134A, 24134, 24099A, 24099, 24082, 24065A, 24065, 9AR2918G, 9AR2918	Voltage: 14 Ampere: 43 Pulley: w/o Fan: IF B: 9.80 C: 81.00 <i>As HC-CARGO 114796, but w/o pulley</i>
	111204 1000 Series	1394, 1494, 1594 NAB905, 24166, 24017, 24016, 24014, 23999, 23991, 23986A, 23986	Voltage: 14 Ampere: 70 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 54.15 B: 27.00 <i>w/ mounting bearing bracket for left and right engine side.</i>

CASE	HC-CARGO	Model		Replacing	Information
		113574	1000 Series	1394, 1494, 1594	0120489959, 0120489958, 81DB10300BB, 81DB10300BA, 6173461, AAK4118, 11.201.276, 24049B, 24049A, 24049, 23680, 9AR2963L, 9AR2963, 9AR2919P, 9AR2919, NA066
	113999	2000 Series	2144, 2155, 2166	AAN8151, AAN5771, AAN5701, AAN5502, AAN5318, AAN5155, AAN5138, 11.204.239, 11.204.159, 11.203.870	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Fan: IF Not Insulated return B: 13.87 C: 103.27 <i>w/o pulley.</i>
		112773	2000 Series	2144	120468055
		111289	4000 Series	4200	9120331872, 9120331864, 9120331854, 0120489957, 0120489896, 0120489895, 0120489889, 0120489844, ALS12N-75, ALS12N-72, ALS12N-51, R72GB10346NA, 89AX10300HA, 89AX10300EA, 89AB10300HA, 89AB10300GB, 89AB10300GA, 89AB10300EB, AAK4524, AAK4520, AAK4519, AAK4513, AAK4135, AAK3590, AAK1358, AAK1114, 11.201.676, 11.201.579, 61920314, 61920311, 54022620, 54022572, 54022243, 54022147, 54021921, 54021919, 24318, 24199, 24181, 943358010, 943356639, 943356633, 63358020, 63358010, 9516742, 9516740, 9516709, 9515734, A5T31774, A5T31773, A5T31772, A5T31372, A005T31774, A005T31773, A005T31772, A005T31372, 9AR5092K, 9AR5022G, 9AR5022, 9AR2978, 9AR2843G, 9AR2707G, 9AR2703, 9AR2701, 9AR2700G, 9AR2700, 2950220, 2940981, 2929780, 2927070
	114384	Farm	JX70U, JX80U, JX90U, JX100U	63321744	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: w/o Fan: IF B: 17.00 C: 63.40

CASE

	HC-CARGO	Model		Replacing	Information
	114469	Magnum	305	AAN5702, 11.203.720, 11.203.191	Voltage: 14 Ampere: 175 B+: M8x1.25 Pulley: w/o Fan: IF B: 13.00 C: 101.00 <i>Dust proof.</i>
	114450*	Tractors	Farmall	AAK4314, AAK1832, 11.204.484, 11.204.327, 11.203.714, 11.203.302	Voltage: 14 Ampere: 120 Pulley: SP Grooves: 8 Fan: EF
	110300	Various Models		321-654, 1105476, 1105475, 1105474, 1100274, 1100211, 1100093, 1100077, 10463160	Voltage: 28 Ampere: 65 B+: M6 Terminal: W Pulley: w/o Fan: EF B: 11.90 C: 103.00 <i>Replacing: 27SI.</i> <i>Shaft dia. 22.00 mm.</i> <i>Fan: HC-CARGO 131854.</i>
	110504	Various Models		1105073, 1102875, 1100589	Voltage: 14 Ampere: 90 B+: M6 Terminal: W Pulley: w/o Fan: EF B: 51.00 <i>Same as HC-CARGO 110505 (75 A).</i>
	112260*	Various Models		321-603, 1105470, 1105469, 1105467, 1105465, 1105464, 1105463, 1105462, 1105460, 1102553, 1101289	Voltage: 14 Ampere: 80 B+: M5 Pulley: w/o Fan: w/o B: 12.60 C: 103.45 <i>Replacing: 27SI.</i> <i>Negative grounding.</i>
	114191	Various Models		102211-9090	Voltage: 14 Ampere: 90 B+: M8x1.25 Pulley: SP Grooves: 8 Fan: EF A: 74.80 B: 51.00
	114518	Various Models		101211-2951, 101211-2950	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 43.00 B: 21.00

CATERPILLAR		HC-CARGO	Model		Replacing	Information
		114218	Backhoe Loaders	416C, 426C	101211-2310, 101211-2240	Voltage: 14 Ampere: 55 B+: M6 Pulley: DP Grooves: 2 Fan: IF A: 95.00 B: 57.00
		112996	Farm	Farm 35, Farm 45, Farm 55	321-687, 19010207, 19010196, 19010191, 19010188, 19010187, 19010170, 19010150, 19010147, 19010145	Voltage: 14 Ampere: 115 B+: M8 Pulley: w/o Fan: EF B: 14.55 C: 100.50 <i>Replacing: 21SI.</i> <i>Negative grounding.</i> <i>One wire system. B+ 1/4".</i>
		114683	Various Agriculture Vehicles		101211-8271, 101211-8270	Voltage: 28 Ampere: 80 B+: M8 Pulley: w/o Fan: EF B: 13.70 C: 103.00
		114188	Various Models		101211-9020, 101211-9010	Voltage: 14 Ampere: 90 B+: M6 Pulley: DP Grooves: 2 Fan: IF A: 97.00 B: 58.10
		114271	Various Models		19011206, 19011205, 19011191, 10459599	Voltage: 28 Ampere: 75 B+: M6 Terminal: W Pulley: w/o Fan: EF Not Insulated return B: 14.20 C: 100.00 <i>Replacing: 34SI.</i>
CHANG FENG (LIEBAO)		HC-CARGO	Model		Replacing	Information
		110621	3300 Series	3320	9516653, 9516650, 443113516653, 443113516650, 334113516653	Voltage: 14 Ampere: 55 B+: M6 Pulley: w/o Fan: w/o B: 27.00 C: 65.85
CLAAS		HC-CARGO	Model		Replacing	Information
		111978	Combines	Combines	6033GB2009, 0120484021, 0120484015, AKK4322, 11.203.333	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: w/o Fan: EF B: 56.00

CLAAS					
	HC-CARGO	Model		Replacing	Information
	111649	Dominator	66	0120400775, 0120339545, 0120339544, 0120339543, 0120339513, 0120339512, 0120339511, 0120300562, AAG1343, 11.201.784	Voltage: 14 Ampere: 33 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 76.00 B: 56.00
	112098	Dominator	105	0120489711, 0120489710, 0120489294, 0120489022, 0120488233, 0120488138, 0120488134, 0120400845, AAK4351, AAK4313, AAK3547, AAK1370, AAK1182, 11.203.415, 11.203.301, 11.201.499, 11.201.444, 9516693, 9515010, 9513031, 443113516693, 443113516690	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 77.00 B: 56.00
	113611	Dominator, Jaguar	106, 675, 680, 685 SL	0120469895, 0120469687, 0120469540, 0120469526, 0120469506, 0120469013	Voltage: 14 Ampere: 90 B+: M8 Terminal: W Pulley: w/o Fan: EF B: 81.30
	113949	Jaguar	850	0124525147, 0123515503, 0123515501, 0123515500, AAN8166, AAN5122, AAN5120, 11.204.254, 11.203.065, 11.203.051	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 56.00
	114000	Various Models		AAK533, 11.203.281	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: SP Grooves: 8 Fan: IF A: 83.00 B: 56.00
	114513	Various Models		AAK5125, 11.201.738	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: SP Grooves: 8 Fan: IF A: 83.00 B: 56.00
	114735	Various Models		0123520015, AAN5308	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 56.00

CUB CADET		HC-CARGO	Model		Replacing	Information
		112492	7000 Series	7000, 7200, 7205	A7T02077C, A7T02077A, A7T02077, A7T02071C, A7T02071A, A7T02071, A007T02077C, A007T02077A	Voltage: 14 Ampere: 50 B+: M5 Pulley: P Grooves: 1 Fan: IF A: 43.50 B: 21.10
		114079	7000 Series	7305	A7TA0171B, A7TA0171, A007TA0171B, A007TA0171, 30A68-00801, 30A68-00800	Voltage: 14 Ampere: 40 B+: M5 Pulley: P Grooves: 1 Fan: IF A: 43.00 B: 16.00 C: 41.60
DAEDONG KIOTI						
		HC-CARGO	Model		Replacing	Information
		114219	DK35 Series, DK40 Series	DK35 Series, DK40 Series	TA000A58101	Voltage: 14 Ampere: 50 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: IF A: 43.00 B: 15.00 C: 66.00
DEUTZ-FAHR						
		HC-CARGO	Model		Replacing	Information
		114192	Agrotron	Various Models	AAN5511, AAN5346, 11.204.187, 11.203.389	Voltage: 14 Ampere: 200 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 56.00
		112389	Antares, Dorado	110, 130, 60DT/2RM	AAK5115, 11.201.667	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: w/o Fan: IF B: 55.90
		110761	AX	Various Models	0120489944, 0120488271, AAK3557, AAK1134, 11.201.635	Voltage: 28 Ampere: 35 B+: M6 Terminal: W Pulley: w/o Fan: w/o B: 80.00 Fan: HC-CARGO 133875.
		110766	AX	Various Models	0120489730, 0120489707, 0120489023, 0120488224, 0120400805, 0120400791, 0120400790, 0120400760, AAK4509, AAK1352, AAK1204, AAK1167, AAK1115, AAK1113, AAK1109, 11.201.574, 11.201.557, 11.201.186, A0924, 9AR6015K, 2960150, 2523162	Voltage: 28 Ampere: 27 B+: M6 Terminal: W Pulley: w/o Fan: EF B: 56.00

DEUTZ-FAHR					
	HC-CARGO	Model		Replacing	Information
	112747	AX	Various Models	0120469772, 0120469585, 0120469521, 0120469520, 0120469519, 0120469102, 0120469030, 0120469008, 83DB10346AA, 1620918, AAK5734, AAK3318, 11.203.655, 11.201.903	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: w/o Fan: EF B: 56.00
	110360	D Series	D 2807, D 3607, D 6807	9120080139, 9120080120, 9120080089, 9120080056, 0120489965, 0120489964, 0120489961, 0120489960, AAK3501, AAK1139, AAK1105, 11.201.601, 9AR2896G, 9AR2883G, 9AR2883, 9AR2835G, 9AR2835, 9AR2756F, 9AR2528F	Voltage: 14 Ampere: 45 B+: 9.40 Pulley: w/o Fan: w/o B: 56.00
	110881	D Series	D 2807, D 3607, Various Models	0120489309, 0120489296, 0120489286, 0120489183, 0120489070, 0120489069, 0120488258, 0120488257, AAK4349, AAK3579, AAK1189, 11.203.405, 11.201.512, 11.201.511, 11.201.478, 11.201.226, 943356826, 8515220	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: DP Grooves: 2 Fan: EF A: 88.00 B: 56.00
	114191	D Series	D 3607	102211-9090	Voltage: 14 Ampere: 90 B+: M8x1.25 Pulley: SP Grooves: 8 Fan: EF A: 74.80 B: 51.00
	112046	DX	DX 6.31, DX 6.50, DX 7.10	0120484001, AAK4320, AAK3822, AAK1811, AAK1312, 11.204.054, 11.203.656, 11.203.331, 11.201.991	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: SP Grooves: 8 Fan: EF A: 84.00 B: 56.00
	112736	DX	DX7 - Various Models, Intrac 6.30	0120489756, AAK1378, 11.201.570, 9515230	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 76.50 B: 56.10
	114110	Various Models		AAN8189, AAN5121, AAN5116, 11.204.280, 11.203.064, 11.203.043	Voltage: 28 Ampere: 80 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 56.00
	114470	Various Models		AAK3380, 11.203.151	Voltage: 14 Ampere: 120 B+: M8 Pulley: w/o Fan: EF B: 56.00

AGRICULTURAL MACHINERY - Alternators

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DEUTZ-FAHR

NEW PRODUCT
www.hc-cargo.com

	HC-CARGO	Model	Replacing	Information
	115309	Various Models	AAK4343, 11.203.391	Voltage: 28 Ampere: 35 B+: M8 Terminal: W Pulley: w/o Fan: EF B: 56.00
	114365	Various Models	120689553	Voltage: 28 Ampere: 140 B+: M8 Terminal: W Pulley: w/o Fan: EF B: 15.00 C: 180.00

DRONNINGBORG

	HC-CARGO	Model	Replacing	Information	
	111289	7000 Series	7000 9120331872, 9120331864, 9120331854, 0120489957, 0120489896, 0120489895, 0120489889, 0120489844, ALS12N-75, ALS12N-72, ALS12N-51, R72GB10346NA, 89AX10300HA, 89AX10300EA, 89AB10300HA, 89AB10300GB, 89AB10300GA, 89AB10300EB, AAK4524, AAK4520, AAK4519, AAK4513, AAK4135, AAK3590, AAK1358, AAK1114, 11.201. 676, 11.201.579, 61920314, 61920311, 54022620, 54022572, 54022243, 54022147, 54021921, 54021919, 24318, 24199, 24181, 943358010, 943356639, 943356633, 63358020, 63358010, 9516742, 9516740, 9516709, 9515734, A5T31774, A5T31773, A5T31772, A5T31372, A005T31774, A005T31773, A005T31772, A005T31372, 9AR5092K, 9AR5022G, 9AR5022, 9AR2978, 9AR2843G, 9AR2707G, 9AR2703, 9AR2701, 9AR2700G, 9AR2700, 2950220, 2940981, 2929780, 2927070	Voltage: 14 Ampere: 70 B+: 9.40 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 35.00 B: 12.50 C: 80.00	
	111355	7800, 8000 Series	7800, 8700 Jumbo	 0120489385, 0120489384, 0120489293, 858776, AAK4598, AAK4523, AAK3369, AAK3312, 11.203.097, 11.201.876, 11.201.810, 11.201.578, 54022752, 54022647, 54022642, 54022639, 54022579, 54022428, 54022408, 54022382, 54022200, 54022176, 63324387, 63324294, 63324245, 54208288, 2541400, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 37.00 B: 11.50 C: 81.00

EICHER

	HC-CARGO	Model	Replacing	Information	
	111649	300, 3000	330, 3026, 3257, S	0120400775, 0120339545, 0120339544, 0120339543, 0120339513, 0120339512, 0120339511, 0120300562, AAG1343, 11.201.784	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 76.00 B: 56.00

FAHR

	HC-CARGO	Model		Replacing	Information
		112097	M Series	M1000 Series	0120489796, 0120489795, 0120489794, 0120489793, 0120489792, 0120489639, 0120489638, 0120489612, 2998230, AAK3564, AAK1209, AAK110, 11.201. 468, 11.201.075, 11.201. 055, LRA2378, A0828, 61920271, 943320025, 63321163, 63321161, 63321115, 63321104, 63321063, 63321055, 63321052, 63321050, 63321049, 9AR3952G, 9AR3952, 9AL3955G, 860141, 19025057, 19025044, 2939520

FENDT

	HC-CARGO	Model		Replacing	Information
		112196	Farmer	300 SERIES, 600, 610, 611	0124615053, 0123510075, 0123510074, 0123510060
		114192	Vario	Various Models	AAN5511, AAN5346, 11.204.187, 11.203.389
		111978	Various Models		6033GB2009, 0120484021, 0120484015, AKK4322, 11.203.333
		114735	Various Models		0123520015, AAN5308

FERRARI

	HC-CARGO	Model		Replacing	Information
		111168	40	40 WDT	0120489952, 0120489951, 0120489950, 0120489948, 0120489947, 0120489125, 0120489124, 0120489123, AAK4133, AAK3129, 11.201. 927, 11.201.299, 9516761, 9516760, 9516716, 443113516761, 719, 619, 3493719, 3493619, 3472208, 3472066, 3472051, 208, 066, 051, A13N214, 2541341

AGRICULTURAL MACHINERY - Alternators

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FIAT

	HC-CARGO	Model		Replacing	Information
		111686	100, 110, 115, 130	100.90, 110.90, 115.90, 130.90	0120489338, 0120489219, 0120489212, 0120489153, 0120489152, 0120489136, 0120489018, 0120488251, AAK4543, AAK4176, AAK4155, AAK4154, AAK1228, 11.201.662, 11.201.514, 11.201.357, 11.201.329, 943321019, 943320049, 63321146, 63321099, 63321031, 63321022, 63321021, 63321020, 63321019, 9515080, 9AR2951L, 9AR2951, 19025060, 2929510, 2565995, 2565994
		111180	400, 500	420, 500S, 540, DT	0120339528, 0120339527, 0120339516, 0120339515, AAG1130, AAG1104, AAG0402, 11.201.783, 11.201.037, 943356274, 63300931, 63300921, 63300920, 63300901, 63300900, 63300802, 63300521, 30680274, 9AR5006G, 19025063, 19025042

FIAT-ALLIS

	HC-CARGO	Model		Replacing	Information
		110075	Various Models	1102945, 1102944, 1102370, 1100951, 1100944, 1100943, 1100939, 1100933, 1100932, 1100931, 1100921	Voltage: 14 Ampere: 60 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 75.00 B: 51.00 As HC-CARGO 110215 (90 A). Regulator: HC-CARGO 130505.
		110504	Various Models	1105073, 1102875, 1100589	Voltage: 14 Ampere: 90 B+: M6 Terminal: W Pulley: w/o Fan: EF B: 51.00 Same as HC-CARGO 110505 (75 A).
		110801	Various Models	0122469003, 0122469001, 100211-0860, A001230JB, 2303JB, 321-665, 321-660, 1117655, 1117650, 1117647, 1117645, 1117644, 1117643, 1117642, 1117640, 1117623, A13R182	Voltage: 28 Ampere: 45 B+: 1/4" UNF Terminal: W Pulley: w/o Fan: EF B: 14.80 C: 100.00
		110912	Various Models	9120144239, 9120144238, 9120144202, 9120144201, 0120489753, 0120489752, 0120489743, 0120489742, 63321493, 63321197, 63321172, 63321080, 63321071, 63321061, 63321010, 63321008, 63320141, 63320128, 19025067, 19025056, 19025049, A13E23, 2541234, 2541233	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 44.50 B: 16.40 C: 66.00

FIAT-ALLIS					
	HC-CARGO	Model		Replacing	Information
	112992	Various Models		1117915	Voltage: 28 Ampere: 70 B+: M8 Pulley: w/o Fan: EF B: 15.75 C: 101.55 <i>Replacing: 20SI. Negative grounding. One wire system. B+ 5/16".</i>
FORD					
	113562	1000 Series	1320, 1520, 1530	SBA185046320, A7T03877, A007TA1777, A007T03877	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 42.00 B: 12.90 C: 81.50
	111289	2000 Series	2000	9120331872, 9120331864, 9120331854, 0120489957, 0120489896, 0120489895, 0120489889, 0120489844, ALS12N-75, ALS12N-72, ALS12N-51, R72GB10346NA, 89AX10300HA, 89AX10300EA, 89AB10300HA, 89AB10300GB, 89AB10300GA, 89AB10300EB, AAK4524, AAK4520, AAK4519, AAK4513, AAK4135, AAK3590, AAK1358, AAK1114, 11.201.676, 11.201.579, 61920314, 61920311, 54022620, 54022572, 54022243, 54022147, 54021921, 54021919, 24318, 24199, 24181, 943358010, 943356639, 943356633, 63358020, 63358010, 9516742, 9516740, 9516709, 9515734, A5T31774, A5T31773, A5T31772, A5T31372, A005T31774, A005T31773, A005T31772, A005T31372, 9AR5092K, 9AR5022G, 9AR5022, 9AR2978, 9AR2843G, 9AR2707G, 9AR2703, 9AR2701, 9AR2700G, 9AR2700, 2950220, 2940981, 2929780, 2927070	Voltage: 14 Ampere: 70 B+: 9.40 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 35.00 B: 12.50 C: 80.00
	111363	2000 Series, 3000 Series	2600, 3600, 3610	54022481, 54022310, 54022292, 24327A, 24256C, 24256A, 24256, 24246A, 24246, 63325256, 63324327	Voltage: 14 Ampere: 45 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 36.70 B: 11.00 C: 83.00
	111739	2000 Series, 3000 Series	2600, 3600, 3610	FONN10B376AB, 54022336, 24273A, 24273, 63324273	Voltage: 14 Ampere: 55 B+: M6 Terminal: BS/W Pulley: w/o Fan: EF B: 11.40 C: 82.30 <i>w/ battery sensor terminal.</i>

FORD

	HC-CARGO	Model		Replacing	Information
		111740	2000 Series, 3000 Series, 4000 Series	2600, 3600, 4100	E7NN10B376BB, E7NN10B376BA, E7NN10B376AB, E7NN10B376AA, E4NN10B376AB, AAK1344, AAK1343, 11.201.504, 11.201.503, 54022337, 24448, 24400, 24274A, 24274, 24250, 24186B, 24186A, 24186, 63324274 Voltage: 14 Ampere: 70 B+: M6 Terminal: BS/W Pulley: P Grooves: 1 Fan: EF A: 35.50 B: 11.30 C: 82.70 w/ battery sensor terminal.
		112718	5000 Series, 6000 Series, 7000 Series	5640, 6640, 7740	F2NN10B376AA, FONN10B376CA, FONN10B376BB, AAK5326, 11.203.042, 54022527, 54022443, 63321346, 63321285 Voltage: 14 Ampere: 100 B+: M6 Terminal: W Pulley: SP Grooves: 6 Fan: IF A: 32.00 B: 14.00 C: 83.80
		113623	5000 Series, 6000 Series, 7000 Series	5640, 6640, 7740	F2NN10B376CA, F2NN10B376BA, FONN10B376AA, 54022626, 54022525, 54022397, 24415, 24414, 24385, 24384, 24295B, 24295A, 24295, 63324385, 63324384, 63324295 Voltage: 14 Ampere: 70 B+: M6 Terminal: W Pulley: w/o Fan: w/o B: 12.00 C: 82.60
		110170	8000 Series, TW	8210, TW 15, TW 20, TW 25	D7NN10300B, 8MA2014PA, 8MA2014P, 8MA2010PA, 8MA2010P Voltage: 14 Ampere: 72 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 74.75 B: 51.25 Regulator: HC-CARGO 131175.

GOLDONI

	HC-CARGO	Model		Replacing	Information
		112768	50, 3000	55 B, 3050, 3070	0120489457, 0120489402, 0120489019, 0120488195, 0120488194, 451013, AAK4518, AAK4138, AAK1117, 11.201.600, 11.201.571, 11.201.304, 11.201.071, 943356316, 943321095, 63321095, 63320037, 63305120, 30680316 Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 45.00 B: 17.00 C: 70.00
		112773	50, 3000	55 B, 3070	120468055 Voltage: 14 Ampere: 135 B+: 7/16" UNC Terminal: W Pulley: w/o Fan: EF B: 14.22 C: 100.00

HITACHI

	HC-CARGO	Model		Replacing	Information
		113886	Excavators	Zaxis 200 Forester	A4TU5486, A4TU5485, A004TU5486 Voltage: 28 Ampere: 50 B+: M6 Pulley: SP Grooves: 3 Fan: EF A: 60.00 B: 13.00 C: 70.00

INTER HARV.

	HC-CARGO	Model		Replacing	Information
		112160	CM-Serie	1455 A	0-35000-0480, 0-35000-0471, 0-35000-0461, 0-35000-0460, 0-35000-0392, 0-35000-0391, 0-35000-0390, 19020391, 19020383, 19020382, 19020376, 19020346, 19020307, 19011192, 19010200, 19010199, 19010195 <i>Replacing: 21SI. One wire system.</i>

ISEKI

	HC-CARGO	Model		Replacing	Information
		111042	200	234, 235, 244, 245, 254	021000-6980, MD017645, MD017635, AH2035M4, AH2035M, AH2025M4, A1T22074, A1T11574, A001T22074, A001T11574 Voltage: 14 Ampere: 35 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 42.50 B: 12.10 C: 66.90
		113699	300	325	101211-1200 Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 41.50 B: 24.00
		111048	500	530	101211-2480, 101211-1230, 101211-1180, 101211-1040, 100211-4690, 100211-4680, 100211-4670 Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 43.00 B: 24.00
		113921	500	530	101211-1361, 101211-1360, 100211-4771, 100211-4770, 100211-4740, 100211-4650, 100211-4610 Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 43.50 B: 24.00
		114190	Various Models	101211-2040	Voltage: 14 Ampere: 60 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 43.50 B: 21.50

JCB

	HC-CARGO	Model		Replacing	Information
	114772	Various Models		AAK5807, AAK5758, AAK5583, 11.204.467, 11.204.115, 11.203.812, 11.203.440	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Fan: IF A: 30.50 B: 14.10 C: 80.75

JOHN DEERE

	HC-CARGO	Model	Replacing	Information
	110105	1000 Series 1032, 1042, 1052	0120489704, 0120489703, 0120488290, 0120488267, 0120488218, 0120300545, 0120300535, 0120300516, AAK3328, AAK1362, AAK1330, 11.201.929, 11.201.665, 11.201.592, 11.201.453, 9AR2968K, 9AR2968, 510-384	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 83.30 B: 56.00
	111215	1000 Series 1065, 1068, 1072	100211-6051, 100211-6050, 100211-6031, 100211-6030	Voltage: 14 Ampere: 120 B+: M8 Pulley: DP Grooves: 2 Fan: IF A: 94.60 B: 57.65
	113531	1000 Series 1065, 1068, 1072	F005A00025, 9120060042, 0120484019, 0120484017, 0120484012, AAK4321, 11.204.405, 11.203.332	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: w/o Fan: w/o B: 56.20
	113632	1000 Series 1065, 1068, 1072	012060040, 0120489317, 0120489156, 0120488217, 0120484020, 0120484016, 0120484003, 0120484002, AAK5197, AAK4829, AAK3329, 11.204.391, 11.201.989, 11.201.934, 9515361, 9515102, 9513170, 9513071	Voltage: 14 Ampere: 85 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 56.10
	113742	3000 Series 3120, 3320, 3520	101211-1380, 101211-1170	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 43.00 B: 21.00
	110445	4000 Series 4450, 4455	100211-5800, 100211-0790, 100211-0292, 100211-0291, 100211-0290, 100211-0281, 100211-0280, 8MR203ST, 110-244, 110-238	Voltage: 14 Ampere: 90 B+: M6 Pulley: w/o Fan: EF B: 51.00
	112062	6000 Series 6110, 6320, 6420 S	0124515126, 0123512500, AAN5156, 11.203.204	Voltage: 14 Ampere: 115 B+: M8 Pulley: w/o Fan: IF B: 56.00 <i>SP/FW 235718 can be used.</i>
	112529	6000 Series 6020, 6120, 6220	0123335003, 0123320061, 0123320045, 0123320010, 0123315501, AAK5391, AAK5382, AAK5306, 11.203.186, 11.203.167, 11.203.005, LRA1860, A13VI99, A13VI197, A13VI175, A13VI134, 2541959, 2541919B, 2541919, 2541838A, 2541838, 2541775B	Voltage: 14 Ampere: 90 B+: M8 Terminal: W Pulley: SP Grooves: 6 Fan: IF A: 92.00 B: 56.10

JOHN DEERE					
	HC-CARGO	Model		Replacing	Information
	113949	6000 Series	6120, 6220	0124525147, 0123515503, 0123515501, 0123515500, AAN8166, AAN5122, AAN5120, 11.204.254, 11.203.065, 11.203.051	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 56.00
	114681	6000 Series	6230, 6330, 6430	124325166	Voltage: 14 Ampere: 90 B+: M8 Pulley: w/o Fan: IF Not Insulated return B: 56.00
	111830	7000 Series	7710, 7800, 7810	100211-6420	Voltage: 14 Ampere: 140 B+: M8 Pulley: SP Grooves: 8 Fan: IF A: 90.50 B: 58.00
	113707	7000 Series	7430, 7530	0124625031, AAN5840, 11.204.424	Voltage: 14 Ampere: 200 B+: M8 Pulley: w/o Fan: IF B: 56.00
	113899	8000 Series	8120, 8220, 8320	0124615029, 0123515502	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: SP Grooves: 8 Fan: IF A: 87.00 B: 56.00
		114211*	9630, Various Models	9630	0124625030, 0124625029
		114864	Farm	Various models (Tractor)	8600479, 8600050, 19011195, 19011189, 10459353
	115435	Mowers	Various Models	101211-2201, 101211-2200	Voltage: 14 Ampere: 50 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 50.00 B: 21.00

JOHN DEERE

	HC-CARGO	Model	Replacing	Information
		113975 Sprayers	Various models	104210-3921, 104210-3920 Voltage: 14 Ampere: 150 B+: M6 Pulley: SP Grooves: 8 Fan: IF B: 58.00 C: 0.00
		111647 Various Models		390087, 2191166, 21EA00050 Voltage: 28 Ampere: 60 B+: M6 Pulley: w/o Fan: EF B: 15.00 C: 102.00
		112160 Various Models		0-35000-0480, 0-35000-0471, 0-35000-0461, 0-35000-0460, 0-35000-0392, 0-35000-0391, 0-35000-0390, 19020391, 19020383, 19020382, 19020376, 19020346, 19020307, 19011192, 19010200, 19010199, 19010195 Voltage: 28 Ampere: 75 B+: M6 Pulley: w/o Fan: EF B: 14.25 C: 101.50 Replacing: 21SI. One wire system.
		113401 Various Models		LR140-727, LR140-723B, LR140-721E, LR140-721D, LR140-721C, LR140-721B, LR140-721, LR140-719 Voltage: 14 Ampere: 40 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: IF A: 41.50 B: 12.00 C: 67.20
		113542 Various Models		9516765, 9515765, 443113515765 Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 84.00 B: 56.00
		113543 Various Models		LRA02116, 9516241, 9515241, 443113516241, 443113515241 Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: SP Grooves: 8 Fan: EF A: 77.40 B: 50.75
		114263 Various Models		101211-3410 Voltage: 14 Ampere: 50 B+: M6 Pulley: SP Grooves: 1 Fan: IF Not Insulated return A: 44.00 B: 21.10
		114379 Various Models		0124615043, AAN5869, 11.204.502 Voltage: 14 Ampere: 150 B+: M8 Pulley: w/o Fan: IF Not Insulated return B: 56.30

JOHN DEERE

	HC-CARGO	Model		Replacing	Information
		114518	Various Models	101211-2951, 101211-2950	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 43.00 B: 21.00

KHD

	HC-CARGO	Model		Replacing	Information
		115309	Various Models	AAK4343, 11.203.391	Voltage: 28 Ampere: 35 B+: M8 Terminal: W Pulley: w/o Fan: EF B: 56.00

KUBOTA

	HC-CARGO	Model	Replacing	Information	
	114657	Compact Tractor B2620	6A830-59250	Voltage: 14 Ampere: 14 Pulley: P Grooves: 1 A: 62.0 B: 16.0	
	114515	M, Tractors	M7580DT, M8580DT, Various models	100211-6780	Voltage: 14 Ampere: 45 B+: M6 Pulley: DP Grooves: 2 Fan: IF A: 42.50 B: 24.00
	114807	Series-M	6800, 8200, 9000	A1TA3677, A1TA1777, A001TA1777	Voltage: 14 Ampere: 60 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 63.00 B: 29.00
	114516	Tractors	Various Models	15531-64017, 15531-64016, 15531-64013	Voltage: 14 Ampere: 14 Grooves: 1 A: 64.00 B: 16.00

LAMBORGHINI

	HC-CARGO	Model	Replacing	Information
	110882	1100 Series, 1300	1106 (2RM), Various Models, 1306 (DT)	0120489765, 0120489762, 0120489761, 0120489145, 0120489106, 021000-0320, AAK4162, AAK3197, 11.209.443, 11.201.336, 11.201.070, 61920270, 943356305, 943321044, 943320021, 943305226, 63321037, 63321036, 63321035, 63320021, 63307256

AGRICULTURAL MACHINERY - Alternators

O.E.M. names and numbers are used for reference purposes only.

LAMBORGHINI				
	HC-CARGO	Model	Replacing	Information
		110890 1100 Series, 1300 Series	Various Models 9120331881, 0120489838, 0120489770, 0120489763, 0120489151, 0120489147, 0120489146, 0120489134, AAK4140, AAK3560, AAK1135, 11.201.457, 11.201.306, 11.201.242, 11.201.112, 61920269, 943356353, 943320023, 63321180, 63321041, 63320100, 63320023, 63307841, 63307536, 63307526, 9AL5050K, 19025046, 2950500	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Fan: w/o A: 49.00 B: 17.00 C: 63.00
LANDINI				
		113474 60, 80, 5000, Altantis	60, 80, 100, 5860 9124476014, AAK3320, AAK1324, 11.201.913, 11.201.396, 54022007, 54022001, 24090, 24067, 24034, 24015, 24013, 23996, 23943, 23938, 23937, 23902, 23862	Voltage: 14 Ampere: 65 B+: Plug Terminal: W Pulley: P Grooves: 1 Fan: EF A: 35.90 B: 11.00 C: 82.55
MAHINDRA				
		113683 Various Models		40001C01, 26921168A, 26921168, 26021278, 26021276, 004001C01
MARSHALL				
		113469 D	D 100, D 135, D 150, D 642 0120339526, AAG1307, 11.201.062	Voltage: 14 Ampere: 33 B+: 9.40 Pulley: P Grooves: 1 Fan: EF A: 75.50 B: 55.90 <i>Dust proof.</i>
MASSEY FERGUSON				
		110770 MF 100, MF 1000	184, 1014, 1114 873F10300BA, 86VB10300AA, 86VB10300A2A, 86VB10300A2, AAK4574, AAK4568, 11.201.728, 11.201.707, 54022686, 54022625, 54022623, 54022621, 54022616, 54022590, 54022554, 54022536, 54022483, 54022458, 63324157	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: w/o Fan: w/o B: 11.20 C: 82.00
		111948 MF 100, MF 200	152, 194, 240 AAK4554, 11.201.693, 24123A, 24123, 24087D, 24087B, 24087A, 24087, 24022A, 24022, 24019A, 24019, 23880, 23865A, 23865, 9AR5070K, 9AR5040K, 9AR2944K, 9AR2862K, 9AR2862, 9AR2861K, 9AR2856K, 9AR2856, 9AR2853K, 9AR2853, 9AR2786, 9AR2566, 2950700, 2940772, 2928610, 2541148, 2541131, 2541130, 2518051	Voltage: 14 Ampere: 70 B+: Plug Terminal: W Pulley: w/o Fan: EF B: 29.00

MASSEY FERGUSON

	HC-CARGO	Model		Replacing	Information
		110970	MF 200	240, 245, 254	AAG1310, 11.201.095, NAB302, 9AR2549F, 9AR2549, 9AR2548K, 9AR2548, 9AR2547F, 9AR2547, 510-56, 510-39, 510-38 Voltage: 14 Ampere: 65 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 58.00 B: 27.10
		111355	MF 300	350	0120489385, 0120489384, 0120489293, 858776, AAK4598, AAK4523, AAK3369, AAK3312, 11.203.097, 11.201.876, 11.201.810, 11.201.578, 54022752, 54022647, 54022642, 54022639, 54022579, 54022428, 54022408, 54022382, 54022200, 54022176, 63324387, 63324294, 63324245, 54208288, 2541400, 2541290 Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 37.00 B: 11.50 C: 81.00
		112722	MF 3000	3085, 3645, 3655	54022751, 54022746, 54022656, 54022580, 54022561, 54022560, 54022532, 54022530, 54022529, 54022528, 63324407 Voltage: 14 Ampere: 70 B+: M6 Terminal: W Pulley: w/o Fan: EF B: 10.50 C: 83.50
		112989	MF 4000	Various Models	321-666, 1117641, 1117628, 1117621, 1117620, 1117618, 1117613, 1117612, 1117611, 10459200, 10459020 Voltage: 14 Ampere: 60 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 14.85 C: 101.65 Replacing: 20SI. Negative ground- ing. One wire system. B+ 1/4".
		110107	MF 500, MF 2000, MF 3000	550, 2640, 3650	LR150-191, LR150-190, 24204, 24124, 24033A, 24033, 9AR5083G, 9AR5010F, 9AR2888, 9AR2887, 9AR2725F, 510-501, 510-492, 510-456, 510-368, 510-320, 9AR2725 Voltage: 14 Ampere: 55 B+: 6.30 Pulley: w/o Fan: w/o B: 27.00
		111736#	MF 500, MF 800	550, 850, 860	8MR2033T, 110-252 Voltage: 14 Ampere: 90 B+: 1/4" UNC Pulley: w/o Fan: EF B: 51.00
	113961	MF 6000	6110, 6120, 6130	A13VI243, 2542300A, 2542300	Voltage: 14 Ampere: 120 B+: M6 Terminal: W Pulley: DP Grooves: 2 Fan: IF A: 29.00 B: 14.30 C: 83.00

MASSEY FERGUSON

	HC-CARGO	Model		Replacing	Information
	114049	MF 6000	6235, 6245, 6255	AAK5562, AAK5323, AAK5194, AAK5193, AAK5189, 11.203.388, 11.203.365, 11.203.033, 11.201.976	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: w/o Fan: IF Not Insulated return B: 14.23 C: 82.50
	114671	MF 6000	MF 6485, MF 6490	AAK5599, AAK5577, AAK5560, 11.203.523, 11.203.423, 11.203.383	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 56.00
	111184	Various Models		5010556, 61920289, 61920287, 61920107, 54021987, 54021873, 54021764, 54021551, 54021351, 26024243, 24237A	Voltage: 14 Ampere: 43 Pulley: w/o Fan: IF B: 9.85 C: 87.00 <i>For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.</i>
	114360	Various Models			Voltage: 14 Ampere: 70 B+: M6 Terminal: W Pulley: w/o Fan: w/o B: 11.50 C: 83.00

MERCEDES-BENZ

	HC-CARGO	Model		Replacing	Information
	111141	1000, 1100, 1300	1000, 1100, 1300	0120489757, 0120489726, 0120489725, 0120489315, 0120489032, 0120488282, 0120400700, AAK4549, AAK1301, AAK1130, 11.201.685, 11.201.102, 11.201.097, 2940793, 523159, 523158, 2325158	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: w/o Fan: w/o B: 80.00

MITSUBISHI

	HC-CARGO	Model		Replacing	Information
	111832	Various Models	Various Models (Tractors)	MM438844, MM435752, MM435081, MM432804, AOT25373, AOT25371, AOT25271, AOT25171, A000T25373	Voltage: 14 Ampere: 40 B+: M5 Pulley: P Grooves: 1 Fan: IF A: 42.00 B: 16.75 C: 41.00

NEW HOLLAND

	HC-CARGO	Model		Replacing	Information
	113529	8000	8000 Series, 8260, 8360	AAK5592, AAK5355, AAK5354, 11.203.494, 11.203.088, 11.203.087, 63321753	Voltage: 14 Ampere: 120 B+: M6 Terminal: W Pulley: SP Grooves: 8 Fan: IF A: 32.00 B: 14.10 C: 83.30

NEW HOLLAND

	HC-CARGO	Model		Replacing	Information	
		113898	CX800 840	8SC2023Z, 8SC2282VG, 110-565	Voltage: 14 Ampere: 185 B+: M8 Terminal: W Pulley: w/o Fan: EF B: 14.75 C: 101.70	
		114759	TC	TC Various Models	A7TA1777	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: IF A: 41.00 B: 13.00 C: 82.50
		114669	TL	TL Series	63321503, 63321502, 63321458, 63321424, 63320137, 63320124	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: w/o Fan: w/o B: 17.00 C: 65.00
		113621	Various Models		4170444, 1C1T10300BB, AAK5759, AAK5746, 11.203.822, 11.203.730, 63321817, 63321743	Voltage: 14 Ampere: 115 B+: M6 Pulley: SP Grooves: 6 Fan: IF A: 33.55 B: 14.10 C: 83.35
		114450*	Various Models		AAK4314, AAK1832, 11.204.484, 11.204.327, 11.203.714, 11.203.302	Voltage: 14 Ampere: 120 Pulley: SP Grooves: 8 Fan: EF

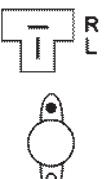
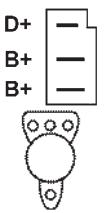
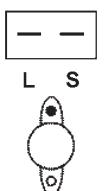
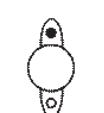
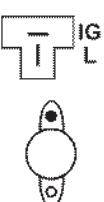
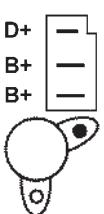
RENAULT AGRICULTURE

	HC-CARGO	Model		Replacing	Information	
		114513	Ares	610 (RX,RZ)	AAK5125, 11.201.738	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: SP Grooves: 8 Fan: IF A: 83.00 B: 56.00
		114514	Ares	710, 725, 735	AAK5157, 11.201.830	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: SP Grooves: 8 Fan: IF A: 77.10 B: 50.00
		113432	Various Models		321-688, 19010156, 1117952, 1117948, 1117933, 1117924, 1117916, 10459051, 10459050	Voltage: 14 Ampere: 145 B+: M6 Terminal: W Pulley: w/o Fan: EF B: 14.30 C: 101.20 Replacing: 21SI. Negative grounding. One wire system. B+ 1/4".

AGRICULTURAL MACHINERY - Alternators

O.E.M. names and numbers are used for reference purposes only.

SAME	HC-CARGO	Model		Replacing	Information
		112556	Titan	Titan 160, Titan 190	AAK5363, AAK5315, AAK5118, AAK5114, 11.203.098, 11.203.016, 11.201.675, 11.201.666 Voltage: 14 Ampere: 95 B+: M6 Terminal: W Pulley: w/o Fan: IF B: 56.00 <i>Dust proof.</i>
STEINER					
		113856	200	230	100211-4730 Voltage: 14 Ampere: 40 B+: M6 Pulley: w/o Fan: IF B: 24.20
VALTRA					
		111362	300 Series, 400 Series	355, 455	0120489345, 0120489290, R86AX10300AB, 87BB10300BA, 86AX10300DB, 86AX10300AB, 86AX10300AAA, 86AB10300EB, 86AB10300EA, AAK1329, AAK1325, 11.201.415, 11.201.400, 11.201.399, 54022803, 54022740, 54022695, 54022668, 54022598, 54022335, 54022241, 54022211, 54022182, 54022160, 443113516701, 443113516700, 9AR2630K, 2940080, 2926300 Voltage: 14 Ampere: 55 B+: Plug Terminal: W Pulley: P Grooves: 1 Fan: EF A: 34.50 B: 11.00 C: 81.00
		112742	2000 Series	2005, 2105	0120469749, 0120469522, 0120469507 Voltage: 14 Ampere: 90 B+: M8 Terminal: W Pulley: DP Grooves: 2 Fan: w/o A: 72.50 B: 51.00
		112556	8000 Series	8050	AAK5363, AAK5315, AAK5118, AAK5114, 11.203.098, 11.203.016, 11.201.675, 11.201.666 Voltage: 14 Ampere: 95 B+: M6 Terminal: W Pulley: w/o Fan: IF B: 56.00 <i>Dust proof.</i>
		113610	S, T	S230, S260, T120, T130, T140	AAK5364, AAK5181, 11.203.099, 11.201.925 Voltage: 14 Ampere: 120 B+: M8x1.25/14.00 Terminal: W Pulley: w/o Fan: IF B: 56.00

VARIOUS AGRICULTURE VEHICLES				
	HC-CARGO	Model	Replacing	Information
		110117	0120489731, 100211-4201, 100211-4200, AAK1854, 11.209.447, 9AR6012G, 9AR6012, 510-427, 2960120	Voltage: 28 Ampere: 35 B+: M6 Pulley: w/o Fan: EF B: 56.00
		110448	LR220-24, LR220-23, A1T70783, A001T70783	Voltage: 28 Ampere: 20 B+: M5 Pulley: P Grooves: 1 Fan: EF A: 44.50 B: 13.50 C: 81.30
		110497	9120690170, NAB900, 66921126, 66021155, 66021070	Voltage: 14 Ampere: 70 B+: 9.40 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 42.50 B: 10.50 C: 84.00 <i>w/ mounting bearing bracket for left and right engine side.</i>
		110505	1105686, 1105645, 1105619, 1105584, 1105574, 1105573, 1105559, 1105558, 1105556, 1105522, 1105520	Voltage: 14 Ampere: 75 B+: M6 Terminal: W Pulley: w/o Fan: w/o B: 50.50 <i>Replacing: CS130. As HC-CARGO 110504 (90 A).</i>
		110591	321-697, 321-655, 19010024, 19010008, 19010002, 19010000, 1117648, 1117256, 1117249, 1117238	Voltage: 28 Ampere: 75 B+: 7/16" UNC Pulley: w/o Fan: EF B: 14.10 C: 101.50 <i>Replacing: 25SI. One wire system. B+ 7/16".</i>
		110620	100211-4701, 100211-4700, 100211-4531, 100211-4530, 100211-1662, 100211-1661, 100211-1660	Voltage: 14 Ampere: 35 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 44.00 B: 23.50
		110969	ALP12N-1, NAB301, 60921031, 60921028, 60210160, 60210159, 60021065, 60021061, 60021041, 60021015, 60021012, 9AR2913, 9AR2878, 9AR2803F, 9AR2706G, 9AR2706, 9AR2704F, 9AR2684P, 9AR2655G, 9AR2653F, 9AR2653	Voltage: 14 Ampere: 65 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 38.00 B: 11.00 C: 82.00

AGRICULTURAL MACHINERY - Alternators

O.E.M. names and numbers are used for reference purposes only.

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
		110971#	0120489708, 7530, AAK4503, AAK4192, 11.201.544, 11.201.390, NAB303	Voltage: 14 Ampere: 65 B+: Plug Terminal: W Pulley: P Grooves: 1 Fan: EF A: 85.00 B: 56.00
		110972	0120489124, 0120489123, 0120489121, NAB304, 66021101, 60021056, 60021055, 60021054, 3472068, 3472067, 3472052, 3472050, 3471214, 068, 067, 052, 050	Voltage: 14 Ampere: 65 B+: Plug Pulley: P Grooves: 1 Fan: EF A: 87.90 B: 56.00
		110975	0120489999, 0120489975, 0120489789, 0120489569, 0120489551, 0120489058, 0120400670, 0120300584, NAB307, 60021068, 60021067, 60021063, 60021026, 54021649, 9AR2529F, 9AR2529, 510-146, 510-123, 2541263, 9FB2LD2A05	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: EF A: 82.85 B: 56.25
		111296	A5524/49, A5524/39, 858619, 857645, 857623, 857601	Voltage: 28 Ampere: 55 B+: M6 Terminal: W Pulley: w/o Fan: w/o Insulated return B: 76.00
		111356	0120488189, R89FX10300GB, 89FF10300GB, 89FF10300GA, 89FF10300AC, 89FF10300AB, 89FF10300AA, 6181359, AAK4532, 11.201.587, 54022595, 54022581, 54022418, 54022410, 54022389, 54022342, 54022313, 54022291, 54022285, 54022234	Voltage: 14 Ampere: 55 B+: 9.40 Terminal: W Pulley: SP Grooves: 3 Fan: EF A: 43.00 B: 10.80 C: 81.00
		111369	9123369044, 0123335007, 0123335006, 0123335002, 0123320044, AAK5501, AAK5305, 11.209.001, 11.203.004, A13VI220, A13VI198, A13VI176, A13VI170, A13VI169, A13VI135, A13VI100, 2541992B, 2541992, 2541960	Voltage: 14 Ampere: 90 B+: M8 Terminal: W Pulley: SP Grooves: 6 Fan: IF A: 92.00 B: 56.00
		111620	0120489824, 0120489823, 0120489319, 0120489318, 0120489307, 0120489273, 0120489272, 0120488254, AAK4562, AAK4158, 11.201.701, 943321086, 943321084, 943321017, 63321153, 63321152, 63321096, 63321086, 63321084, 63321072	Voltage: 14 Ampere: 65 B+: M6 Pulley: SP Grooves: 5 Fan: EF A: 47.75 B: 16.30 C: 63.00

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
		111833	0120689587, 0120689574, 0120689571, 0120689535, 0120689530, 1277670, AAT1339, AAT1338, AAT1321, AAT1308, AAT1306, AAT1302, 11.203.241, 11.203.240, 11.203.139, 19025330	Voltage: 28 Ampere: 140 B+: M8 Terminal: W Pulley: w/o Fan: EF B: 15.70 C: 182.00 B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.
		112038	0120468066, 54022663, 54022646, 54022591, 54022552, 54022510, 54022393, 54022268, 54022267, 54022256, 54022220, 63324242, 9515040	Voltage: 28 Ampere: 100 B+: M8 Terminal: W Pulley: w/o Fan: w/o B: 56.00
		112183	AAK2306, AAK2301, 11.203.106, 11.201.292, A13N255, A13N165, 2541659, 2541133	Voltage: 14 Ampere: 60 B+: M6 Terminal: W Pulley: w/o Fan: w/o
		112194	0123545004, 0123540004, 0123540003, 0123540002, 0123510023, 0123510002, 0123500001, 0120465015, AAN5127, 11.203.110	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: SP Grooves: 6 Fan: IF A: 82.20 B: 56.00
		113457	390049, 219055	Voltage: 28 Ampere: 60 B+: M6 Terminal: W Pulley: DP Grooves: 2 Fan: EF A: 65.75 B: 15.00 C: 101.00
		113458	390050, 219051	Voltage: 28 Ampere: 60 B+: M6 Terminal: W Pulley: DP Grooves: 2 Fan: EF A: 45.25 B: 15.00 C: 101.00
		113738	AAK5565, AAK5376, 11.204.040, 11.203.396, 11.203.155	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 56.00 <i>Dust proof.</i>
		113763	102211-8181, 102211-8180, 102211-8171, 102211-8170, 102211-8161, 102211-8160, 54022606, 54022524, 54022469, 54022466, 24480, 24479, 63377462, 63377461, 63377460, 63321466, 63320349	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: w/o Fan: IF C: 82.00

AGRICULTURAL MACHINERY - Alternators

O.E.M. names and numbers are used for reference purposes only.

VARIOUS AGRICULTURE VEHICLES

HC-CARGO	Model	Replacing	Information
	113895	6033GB3045	Voltage: 28 Ampere: 80 B+: M8 Terminal: W Pulley: w/o Fan: EF B: 56.00
	114004	AAN5136, AAN5125, 11.203.119, 11.203.103	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: SP Grooves: 7 Fan: IF A: 81.67 B: 56.00 <i>Iskra type</i>
	114256	102211-5700, 102211- 1440, 101211-4280, 101211-0690	Voltage: 14 Ampere: 70 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 92.60 B: 58.30
	114355	9120060033	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: DP Grooves: 2 Fan: EF A: 50.00 B: 20.00
	114464	AAK5568, AAK5334, 11.203.399, 11.203.061	Voltage: 28 Ampere: 55 Terminal: W Pulley: w/o Fan: IF B: 55.00
	114466	124120001	Voltage: 14 Ampere: 55 B+: M6 Pulley: DP Grooves: 2 Fan: IF A: 42.50 B: 18.00 C: 67.50
	114471*	AAN5513, 11.204.160	Voltage: 28 Ampere: 80 Pulley: w/o Fan: IF Insulated return <i>Dust proof.</i>
	114679	101211-1242, 101211- 1240, 100211-4710	Voltage: 14 Ampere: 35 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 40.00 B: 24.00

VARIOUS AGRICULTURE VEHICLES				
	HC-CARGO	Model	Replacing	Information
	114751*		101211-3781, 101211-3780	Voltage: 14 Ampere: 45 Pulley: P Grooves: 1 Fan: IF
	114767		AAN8170, AAN8167, AAN8156, AAN5806, AAN5597, AAN5595, AAN5546, AAN5124, 11.204.337, 11.204.258	Voltage: 28 Ampere: 100 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 55.00
 	114770		102211-9050, 32A68-04722	Voltage: 14 Ampere: 80 B+: M6 Pulley: w/o Fan: IF B: 58.50
	114784*		AAG5119, 11.203.767	Voltage: 14 Ampere: 75 Pulley: P Grooves: 1 Fan: EF
	114785*		AAN5848, 11.204.443!	Voltage: 14 Ampere: 175 Pulley: w/o Fan: IF
	114787*		AAK1890, 11.203.911	Voltage: 14 Ampere: 100 Pulley: SP Grooves: 4 Fan: EF
	114813		101211-8140	Voltage: 28 Ampere: 65 B+: 5/16" UNC Pulley: w/o Fan: EF B: 13.00 C: 102.00
	114825*		124615041	Voltage: 14 Ampere: 150 Fan: IF

VARIOUS AGRICULTURE VEHICLES				
	HC-CARGO	Model	Replacing	Information
	114834*		124615030	Voltage: 14 Ampere: 150 Pulley: w/o Fan: IF
	114860*		228000-8161, 228000-8160	Voltage: 12 kW: 1.1 Mount. holes: 2 (0)
	114868		AAK4363, AAK4334, AAK4330, AAK1888, 11.203.905, 11.203.462, 11.203.368, 11.203.350	Voltage: 14 Ampere: 75 B+: M8x1.25 Terminal: W Pulley: SP Grooves: 8 Fan: EF Insulated return A: 78.20 B: 51.00
	114902*		102211-9010, 102211-1830, 32868-03201	Voltage: 14 Ampere: 90 B+: M8 Pulley: DP Grooves: 2 Fan: IF Not Insulated return A: 95.50 B: 58.00
	115319		825577, 101211-8680	Voltage: 14 Ampere: 45 B+: M6 Pulley: w/o Fan: IF B: 21.00
	115321		101211-8620	Voltage: 14 Ampere: 60 B+: M6 Pulley: w/o Fan: IF B: 24.00
	115381		AAN8152, AAN5167, 11.204.240, 11.203.250	Voltage: 28 Ampere: 80 B+: M8 Terminal: W Pulley: w/o Fan: IF Insulated return B: 56.00
	115386		BLD3314GH, BLD3314C, BLD3314	Voltage: 28 Ampere: 140 B+: 5/16" UNF Pulley: w/o Fan: EF B: 14.00 C: 102.00

VARIOUS AGRICULTURE VEHICLES				
	HC-CARGO	Model	Replacing	Information
	115436*		AAG5135, AAG5104, AAG5103, 11.204.098, 11.203.476, 11.203.452	Voltage: 14 Ampere: 50 Pulley: w/o Fan: IF
	115463*		GP9165, 129150-77202	Voltage: 14 Ampere: 20 Pulley: P Grooves: 1
	115608*		AAK5581, 11.203.434	Voltage: 14 Ampere: 120 Pulley: SP Grooves: 8 Fan: IF
VOLVO BM				
	112742	2600	2650 0120469749, 0120469522, 0120469507	Voltage: 14 Ampere: 90 B+: M8 Terminal: W Pulley: DP Grooves: 2 Fan: w/o A: 72.50 B: 51.00
	111528	L	L 160 0120469523, AAK3322, AAK1369, 11.201.937, 11.201.710, 2180620, 2105473B	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: w/o Fan: EF B: 51.50
	113477	L	L 70, L 90, L 120, L 160 AAK3334, AAK1383, 11.201.939, 11.201.746, 2940060, A14N81M, A14N47M, A14N137M, A14N119M, A14N112M, A14N100M, A14N100, 2541168, 2181991C, 2181991	Voltage: 28 Ampere: 55 B+: M6 Terminal: W Pulley: w/o Fan: EF Insulated return B: 50.80
	112310	T	T800, T810, T814 0120489533, AAK1193, AAK1151, 11.201.230, 11.201.146, 9AR2715F	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Fan: EF A: 74.00 B: 50.70

VOLVO BM

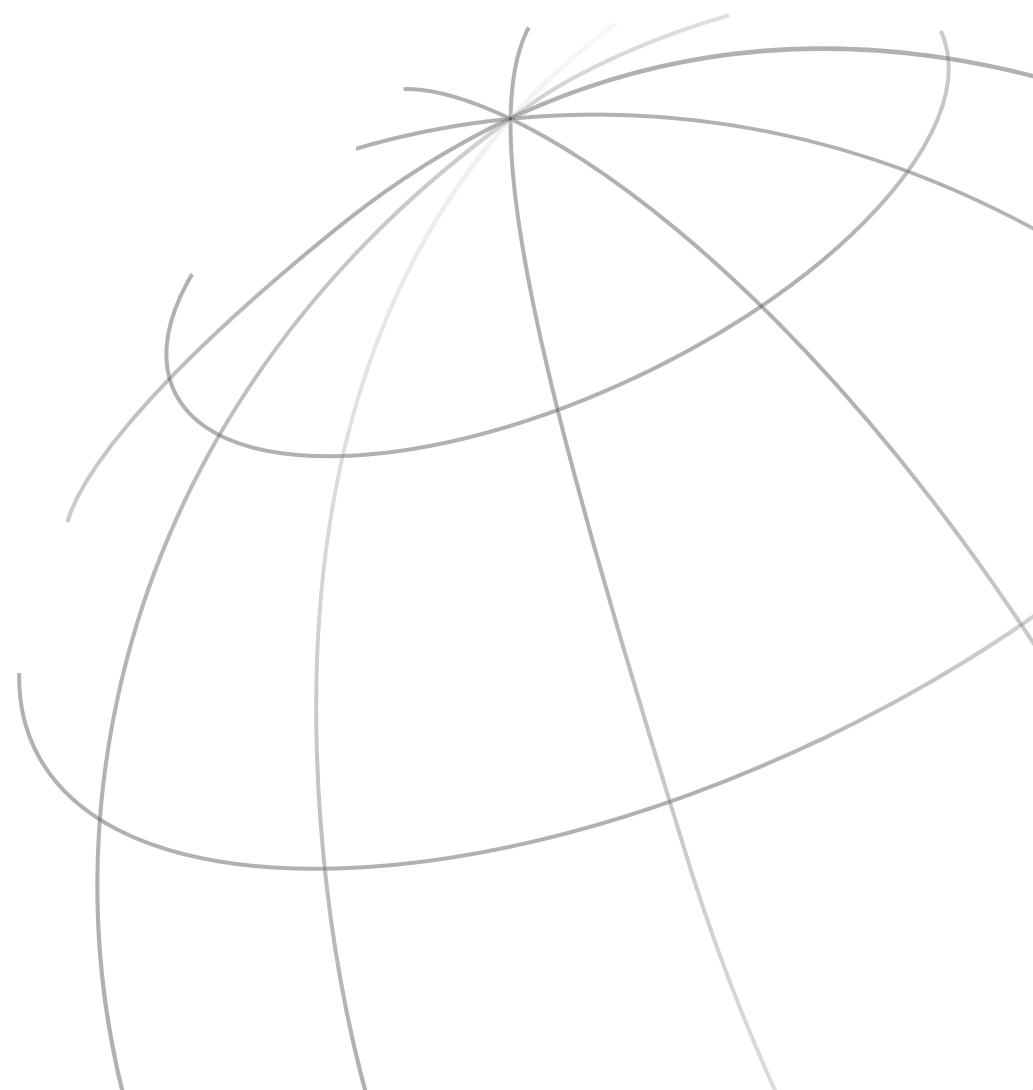
	HC-CARGO	Model		Replacing	Information
	114465	Various Tractors		AAK3339, 11.201.945	Voltage: 14 Ampere: 70 B+: M8 Pulley: P Grooves: 1 Fan: EF A: 76.00 B: 51.00 <i>Dust proof.</i>
	114465	Various Tractors		AAK3339, 11.201.945	Voltage: 14 Ampere: 70 B+: M8 Pulley: P Grooves: 1 Fan: EF A: 76.00 B: 51.00 <i>Dust proof.</i>

ZETOR

	HC-CARGO	Model		Replacing	Information
	110621	3000 Series, 10000 Series	3320, 10540	9516653, 9516650, 443113516653, 443113516650, 334113516653	Voltage: 14 Ampere: 55 B+: M6 Pulley: w/o Fan: w/o B: 27.00 C: 65.85
	112035	3000 Series, 10000 Series	3321, 3341, 10540	9516673, 443113516673, 443113516670	Voltage: 14 Ampere: 70 B+: M6 Terminal: W Pulley: w/o Fan: EF B: 27.10 C: 66.00



Generators



Edition 2015/2016

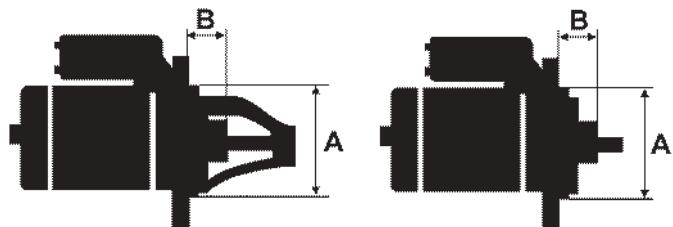


ALLIS CHALMERS					
	HC-CARGO	Model		Replacing	Information
	110483	Various Models		DNL12E-42, NDB101, 26021104, 22791, 22788, 22780, 22733J, 22733E, 22733, 22719J, 22719H, 22719, 22708, 22703M	Voltage: 12 Ampere: 11 Length: 226.00
	110484	Various Models		22792, 22783, 22769, 22764, 22762E, 22762, 22761, 22758, 22756, 534054D	Voltage: 12 Ampere: 22 Pulley: w/o Length: 238.00
CASE					
	HC-CARGO	Model		Replacing	Information
	110483	1000 Series	1210, 1212	DNL12E-42, NDB101, 26021104, 22791, 22788, 22780, 22733J, 22733E, 22733, 22719J, 22719H, 22719, 22708, 22703M	Voltage: 12 Ampere: 11 Length: 226.00
	110482	1000 Series, 300 Series, 3000 Series	354, 1210, 3434	DNL12-22, 69EB10002CA, 69EB10002C1, 1516986, NDB100, 26021103, 22789, 22785, 22775, 22767, 22765B, 22765, 22754, 22748, 22747, 22742, 22725	Voltage: 12 Ampere: 22 Pulley: w/o Length: 230.00
	110484	1000 Series, 3000 Series	1200, 3800	22792, 22783, 22769, 22764, 22762E, 22762, 22761, 22758, 22756, 534054D	Voltage: 12 Ampere: 22 Pulley: w/o Length: 238.00
	113143	Various Models		1101432	Voltage: 12 Ampere: 25 Pulley: w/o Length: 265.00 Nut: HC-CARGO 132346.
CUB CADET					
	HC-CARGO	Model		Replacing	Information
	113142	Various Models		1101998, 1101986, 1101951	Voltage: 12 Ampere: 15 Pulley: w/o Length: 262.00 Regulator: HC-CARGO 233623, 233624. Solenoid: HC-CARGO 132939. Nut: HC-CARGO 132346.
	113143	Various Models		1101432	Voltage: 12 Ampere: 25 Pulley: w/o Length: 265.00 Nut: HC-CARGO 132346.



Starters

A: Mounting flange, B: Drive distance



Edition 2015/2016



AGCO ALLIS

	HC-CARGO	Model		Replacing	Information
	110615	8000	8745, 8765, 8775	9004475035, AZJ3369, AZJ3151, 11.131.070, 11.130.526, NSB524, NSB522, 27628, 27625, 27621, 27609, 27607, 27603, 27596, 27592, 27588, 27585, 27570B, 943226366, 63296357, 63227596, 63227588, 63227585, 63227520, 63227518, 63227486, 63227478, 54293284, 9142728, 9142723, 443115142723	Voltage: 12 kW: 2.8 B+: M8 Total length: 312.25 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.60

AGCO WHITE

	HC-CARGO	Model		Replacing	Information
	113452	6000 Series	6124, 6125, 6144	0-23000-2260, 10479617, 10461466	Voltage: 12 kW: 2.5 B+: M10 15a: M5 Total length: 338.50 Drive type: Steel Gear type: GR Clutch type: Wet Mount. holes: 3 (0) Oil sealed A: 88.80 B: 45.00 <i>Replacing: 28MT.</i>

AGRIFULL

	HC-CARGO	Model		Replacing	Information
	110529	Various Models		0001367082, 0001367028, 0001367023, 0001359102, 0001359021, 2998200, R11W, R11.07, AZJ3582, AZJ3535, AZJ3517, AZJ3116, AZJ3110, 11.130.410, 11.130.403, 11.130.322, 11.130.199, MT68MB, MT68MA, MT68AD, MT68AC, MT68AB, MT68AA, MT68A, MT62BA, M125M3-Z9(3/12), M125-3/12, 63224600, 9144744, 19024272, 19024230, DM2138	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 30.00
	110813	Various Models		0001362105, 0001362039, 0001362032, 0001223504, 0001223503, AZJ3538, AZJ3458, AZE6531, 11.139.452, 11.131.603, 11.130.203, S0850, LRS01976, 61924066, 61924015, 26390E, 26390B, 26390A, 26390, 26290, MT71AC, MT71AB, MT71AA, MT71A, 63522235, 63217126, 63217125, 63217101, 30380319, 9144745	Voltage: 12 kW: 2.7 B+: M10 Total length: 294.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00

ALLIS CHALMERS

	HC-CARGO	Model		Replacing	Information
	110640	300	310, 340, 360	0001367014, 0001359091, AZJ3534, AZJ3516, AZJ3115, 11.130.409, 11.130.198, 11.130.127, 27440B, 27440A, 27440, 26394, DM2134, DM2130, DM2120, 2130	Voltage: 12 kW: 3.0 B+: M10 Total length: 310.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.00

ALLIS CHALMERS

	HC-CARGO	Model	Replacing	Information
		110491 Various Models	1998274, 1109098, 1108505, 1107209	Voltage: 12 kW: 1.4 B+: M10 Total length: 305.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) Oil sealed A: 88.00 B: 45.00 <i>Replacing: 10MT.</i>
		110604 Various Models	0-23000-1890, 0-23000-1880, 1998409, 1998394, 1998378, 1998338, 1998334, 1113280, 1113279, 1109272, 1107587, 1107567, 10465048	Voltage: 12 kW: 2.8 B+: M10 Total length: 340.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) Oil sealed A: 88.75 B: 46.45 <i>Replacing: 22MT, 27MT, 28MT.</i>
		110813 Various Models	0001362105, 0001362039, 0001362032, 0001223504, 0001223503, AZJ3538, AZJ3458, AZE6531, 11.139.452, 11.131.603, 11.130.203, S0850, LRS01976, 61924066, 61924015, 26390E, 26390B, 26390A, 26390, 26290, MT71AC, MT71AB, MT71AA, MT71A, 63522235, 63217126, 63217125, 63217101, 30380319, 9144745	Voltage: 12 kW: 2.7 B+: M10 Total length: 294.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
		112268 Various Models	0-23000-2140, 0-23000-2010, 0-23000-1850, 1998484, 1998468, 1998373, 1998357, 1998350, 1998340, 1113597, 1113290, 1113274, 1107540, 10479607	Voltage: 12 kW: 2.8 B+: M10 Total length: 340.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) Oil sealed A: 89.00 B: 46.00 <i>Replacing: 28MT.</i>
BCS				
		112171 200, 300, 600, 700	270, 303, 603, 701, 735	0001107024, AZE2617, 11.131.002
		112034 300, 600, 700	303, 622, 745	0001214002, 0001115042, 0001110033, 0001109029, AZE2636, 11.131.157, 63221435, 63221405

AGRICULTURAL MACHINERY - Starters

O.E.M. names and numbers are used for reference purposes only.

BELARUS		HC-CARGO	Model		Replacing	Information
	10		113431#	400 Series	400, 420, 425	24173708000, AZJ3229, 11.130.685 Voltage: 12 kW: 3.0 B+: M10 Total length: 338.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 101.00 B: 30.00
	10		111350#	500	500, 505, 520, 525	24.3708, AZJ3124, AZAJ3124, 11.130.436, 2407-3708000, 2406-3708000, 9142980, ST230P-3700800 Voltage: 12 kW: 3.2 B+: M10 Total length: 337.45 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 99.70 B: 32.50
	10		112488	MTZ Series	MTZ 100, MTZ 142, MTZ 145	9142780, 443115142780 Voltage: 12 kW: 2.7 B+: M10 Total length: 238.50 Drive type: Steel Gear type: GR Clutch type: Wet Mount. holes: 3 (0) A: 100.00 B: 32.00
	10		113356	MTZ Series	MTZ 1221, MTZ 1522, MTZ 890, MTZ 1221, MTZ 1522, MTZ 890	AZJ3223, 11.130.676, 9172780, 9172702 Voltage: 24 kW: 3.5 B+: M10 Total length: 235.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 99.90 B: 32.00
BENFORD		HC-CARGO	Model		Replacing	Information
	10		113269	Various Models	0001359094, 9144702, 9142709, 9142702, 446115144702, 444115144702, 443115144702, 443115142709, 443115142702, D11E146, D11E118 Voltage: 12 kW: 3.0 B+: M10 Total length: 234.50 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 88.80 B: 31.50	
BUHRER		HC-CARGO	Model		Replacing	Information
	10		110439	Various Models	9000143400, 0001362008, 6232, 6127, S12-87, S12-85, AZK5111, AZJ3544, AZJ3531, AZJ3248, AZJ3114, AZJ0404, 11.130.711, 11.130.408, 11.130.194, NSB509, 27488, 27480, 27474B, 27474A, 27474, 27470B, 27470A, 27470, 27469A, 27469, 27459A, 27459, D11E84, D11E155, D11E141 Voltage: 12 kW: 2.0 B+: M8 Total length: 309.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 25.00	

BUHRER

	HC-CARGO	Model		Replacing	Information
	110462	Various Models		9007044014, 0001362067, 538501, D9NN11000AA, D8NN11000CE, D8NN11000CB, D8NN11000CA, D7NN11000B, D4NN1100B, D2NN11000B, D1NN1100A, S13-61A, S13-61, AZJ3198, AZJ3182, 11.130.624, 11.130.579, NSB520, 27614, 27569A, 27569, 27515A, 27500J, 27500A, 27500, 27426, 26925155B, 26925155A, 26925, 63227569, 9144965, 9142765	Voltage: 12 kW: 2.8 B+: M8 Total length: 319.45 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 20.00

CASE

	HC-CARGO	Model		Replacing	Information
	111752	100 Series, 1000 Series	100 (B), 125 (B), 1046	0001369016, 0001367001, Voltage: 12 0001362300, 0001362063, kW: 2.7 0001359074, 0001359014, B+: M10 0001354080, 0001354073, AZJ3314, AZJ3242, 11.130.889, 11.130.704, 9142805, 19024257	Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
	110818	1000 Series	1200, 1210, 1212	0001362084, 0001362060, AZJ3347, AZJ3204, 11.130.972, 11.130.630, B+: M8 S4523, NSB513, NSB415, 15a: 6.30 27463D, 27463A, 27463, 27423A, 27423, 27413D, 27413A, 27413, 26917, 26278, 63227528, 63227413, 63226845, 9142764, D11E59, D11E35	Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 24.60
	113429	1000 Series	1620, 1640, 1644	228000-6391, 228000- 5621, 228000-5620, 228000-5603, 228000- 5601, 228000-5600, 128000-9801, AZF4611, AZF4577, 11.131.300, 11.131.117, 10465537, 10461645	Voltage: 12 kW: 4.2 B+: M10 Total length: 326.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 91.90 B: 47.50
	110438	200 Series, 400 Series	250, 275, 276, 414	27420B, 27420A, 27420, 26925188D, 26925188A, 26288F, 26288E, 26288A, 26288, 26193	Voltage: 12 kW: 2.1 B+: M8 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 19.50
	110536	3000 Series	Various Models	26025155A, 0001367004, 0001362313, 0001362311, 0001362305, 0001362091, 0001362034, 0001362016, R11K, R11.12, AZJ3508, AZJ3170, AZJ3169, AZJ3128, AZJ0402, 11.130.552, 11.130.551, 11.130.484, 11.130.117, 61924050, MT74G, MT68T, 943252071010, 9142803, 9142802, 19024824, 19024252, 19024235, 19024224	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00

AGRICULTURAL MACHINERY - Starters

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CASE	HC-CARGO	Model		Replacing	Information
		112660	400 Series	454, 474, 485	Voltage: 12 kW: 2.8 B+: M10 Total length: 333.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.80 B: 48.00
		113269	400 Series	421	Voltage: 12 kW: 3.0 B+: M10 Total length: 234.50 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 88.80 B: 31.50
		114002	400 Series	420CT	Voltage: 12 kW: 4.2 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.00
		110627	400 Series, 500 Series	450 (C), 480 (CK), 580	Voltage: 12 kW: 2.5 B+: M8 Total length: 291.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 47.60
		112135	400 Series, 500 Series, 800 Series	433, 533, 833, 833 (A)	Voltage: 12 kW: 3.1 B+: M10 Total length: 315.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.80 B: 22.00
		113725	500 Series, 1000 Series	580, 1840, 1845 (C)	Voltage: 12 kW: 2.5 B+: M10 Total length: 300.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 88.60 B: 49.00
		111885	5000 Series	5130 (Maxxum), 5140 (Maxxum), 5150 (Maxxum)	Voltage: 12 kW: 3.1 B+: M10 Total length: 332.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00 <i>Oil and waterproof.</i>

CASE

	HC-CARGO	Model		Replacing	Information
		114449	5000 Series	5130, 5140 228000-6872, 228000-6871, 228000-6870	Voltage: 12 kW: 4.0 B+: M10 Total length: 318.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 47.50
		112169	800 Series, Various Models	880 1993954, 1993903, 10479108	Voltage: 24 kW: 4.5 B+: 3/8" UNF Total length: 401.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Oil sealed A: 89.00 B: 46.00 Replacing: 37MT.
		112089	9000 Series	9150, 9180, 9250 228000-1211, 228000-1210, 128000-1340, SA768A, E8HZ11002HA, E8HZ11002A, E8HT11001AA, E6HZ11002D, E6HZ11002C, E6HT11001CA, C6TZ11002E, 323-871, 1993977, 1993856, 1993816, 1993813, 1993807, 1993803, 1990495, 1990490, 1990483, 1990478	Voltage: 12 B+: M12 B-: M12 15a: M5 Total length: 500.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.00 Replacing: 42MT.
		114050	Puma	Various Models 0001230022, AZF4535, AZF4135, AZF4122, 11.131.520, 11.131.464, 11.130.999	Voltage: 12 kW: 4.2 B+: M10 30h: M10 Total length: 317.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.50
		110523	Various Models	0001368088, 0001368007, 0001368001, 0001360035, 0001360030, 0001360014, 0001360012, 0001360003, LNS4524/17, 859539, R10.08, 6090000, AZJ3518, AZJ3132, 11.130.491, 11.130.172, 11.130.141, 11.130.075, 61924051, 26025117A, 9174602, 9124310, 443115174602, 19024813, 19024234, 19024226	Voltage: 24 kW: 4.8 B+: M10 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 27.50
		110999	Various Models	0001420013, 0001420009, 0001420005, 0001420004, 0001420003, 0001420001, 228000-0070, 128000-7520, 128000-7510, M7T03777, M7T03774, M007T03777, M007T03774, MFY6601K, MFY6601I, MFY6401L, MFY6401K, MFY6201K, MFY6201I, 1993945, 1993833, 1993815, 1993814, 1993808, 1993804, 1993797, 1993796, 1993704, 1990809, 1990497, 9G4338	Voltage: 24 B+: M12 B-: M12 Total length: 499.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.50 Replacing: 42MT.

AGRICULTURAL MACHINERY - Starters

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CASE	HC-CARGO	Model	Replacing	Information
		111259 Various Models	1998305, 1109568, 1109430, 1108511	Voltage: 12 kW: 1.3 B+: M10 15a: M5 Total length: 305.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.70 B: 19.00 <i>Replacing: 10MT.</i>
		111260 Various Models	1998313, 1109446, 1107681, 1107655	Voltage: 12 kW: 1.4 B+: M10 15a: M4 Total length: 277.50 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.35 B: 17.75 <i>Replacing: 10MT.</i>
		111760 Various Models	0-23000-2470, 0-23000-2270, 0-23000-2040, 0-23000-2031, 0-23000-2030, 1998488, 1113594, 1113294, 1113291, 1113277, 10479656, 10479623, 10479622, 10479616, 10461486	Voltage: 24 kW: 4.5 B+: M10 Total length: 339.00 Drive type: Steel Gear type: GR Clutch type: Wet Mount. holes: 3 (0) Oil sealed A: 89.00 B: 45.00 <i>Replacing: 7MT, 28MT.</i>
		112243 Various Models	1993910, 1993909, 1993902, 1993901, 1993732, 1993729, 1993707, 1990332, 1990330, 1113541, 1113536	Voltage: 24 B+: 1/2" UNC 15a: 1/4" UNC Total length: 401.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) Oil sealed A: 92.00 B: 48.00 <i>Replacing: 37MT.</i>
		112256# Various Models	1993986, 1993741, 1993701, 1990499	Voltage: 24 kW: 7.0 B+: 1/2" UNC 15a: M5 30h: 1/4" UNC Total length: 402.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) Oil sealed A: 89.00 B: 47.45 <i>Replacing: 37MT.</i>
		114196 Various Models	0001263020, 0001263019, 0001231027, 0001231026, AZF4295, 11.132.094	Voltage: 24 kW: 4.0 B+: M10 Total length: 317.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.60
		114399 Various Models	428000-3140	Voltage: 12 kW: 2.7 B+: M10 Total length: 296.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 89.00 B: 26.50

CASE					
	HC-CARGO	Model		Replacing	Information
		113184	Various Models	1368069	Voltage: 24 kW: 4.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.70 B: 48.00
CATERPILLAR					
		110449	B Series	Various Models	870644, Z1320F515, S115A12-1, CA45H12-2, CA45G12-51A, CA45G12-51, CA45G12- 2M, CA45G12-2, CA45F12-Y81, AZK5133, 11.139.038, 11.130.320
		113695	Farm	75, 85	Voltage: 24 kW: 6.0 B+: M12 Total length: 433.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Oil sealed A: 89.00 B: 47.00 Replacing: 37MT.
		114280	Various Models		ME108364, ME108080, M8T80472A, M8T80472, M8T80471A, M8T80471, M008T80472A, M008T80472, M008T80471A
CHANG FENG (LIEBAO)					
		110545	3300 Series	3320	0001367067, 0001367032, 0001359124, 0001359047, R11N, R11F, R11A, R11.10, R11.06, R11.01, AZJ3599, AZJ3525, AZJ3319, AZJ3234, AZJ3119, 11.130.897, 11.130.692, 11.130.414, 11.130.376, NSB523, LRS926, 27587, 27512D, 27512A, 27512, 26432, 26342K, 26342D, 26342A, 26342, 26284E, 26284, 63227512, 91455722, 9144722, 9142741, 443115144729, 443115144620, 443115144420, 44311514442
		114254	3300 Series	3320	AZJ3405, AZJ3247, 11.131.249, 11.130.710, 9142722, 443115144722

CLAAS	HC-CARGO	Model		Replacing	Information
		113268	Dominator	106 0001314016, 0001307035, 0001109012	Voltage: 12 kW: 1.6 B+: M8 Total length: 255.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.40 B: 22.00
		110539	Dominator, Jaguar	106, 680, 685 SL 0001418014, 0001413017, 19024008	Voltage: 12 kW: 3.6 B+: M10 B-: M10 Total length: 384.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 47.00
		110525	Dominator, Various Models	85 9007044002, 9000083054, 9000083028, 0001367303, 0001367301, 0001367300, 0001367059, 0001367034, 860130, 860109, 2998000, AZJ3548, AZJ3118, 11.130.412, 11.130.229, 26417, 9142746, 443115144726, 35259380, 19024223, 19024205	Voltage: 12 kW: 3.0 B+: M10 Total length: 341.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
		110206	Jaguar	690 0001416079, 0001416078, 0001416023, 0001416002, 0001415027, 0001415001, 0001410088, 0001410002, 860508, 857470, S115HD24-1, 2998011, 1403000, R23.08, 6080000, AZK5545, AZK5401, 11.139.506, 11.130.041, 9125330, 9125260, 9125220, 19024109, 19024025, 19024010	Voltage: 24 kW: 5.4 B+: M12 B-: M10 Total length: 390.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 47.50
		110536	Various Models	26025155A, 0001367004, 0001362313, 0001362311, 0001362305, 0001362091, 0001362034, 0001362016, R11K, R11.12, AZJ3508, AZJ3170, AZJ3169, AZJ3128, AZJ0402, 11.130.552, 11.130.551, 11.130.484, 11.130.117, 61924050, MT74G, MT68T, 943252071010, 9142803, 9142802, 19024824, 19024252, 19024235, 19024224	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00
		110775	Various Models	0001362038, 0001362028, 0001362027, 0001362004, 0001362003	Voltage: 12 kW: 1.8 B+: M10 Total length: 288.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 2 (0) A: 83.00 B: 20.00
		115326	Various Models	428000-3630	Voltage: 12 kW: 5.0 B+: 1/2" UNC B-: 1/2" UNC Gear type: GR Mount. holes: 3 (0) Insulated return A: 92.00 B: 45.50

NEW PRODUCT
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CUB CADET

	HC-CARGO	Model		Replacing	Information
		112150	1000 Series	Garden 1340, Lawn 1315 SM56670, SM52784, SM52397, 6734620MO30SM, 5667040MO30SM, 5667040-M030SM, 5278440MO30SM	Voltage: 12 B+: 1/4" UNC Total length: 202.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) B: 17.00
		112546	1000 Series	Garden 1863, Garden 1864 228000-2640, 128000-7480, 10455516, 10455513, 5174740	Voltage: 12 kW: 0.6 B+: M8 Total length: 205.60 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 2 (0) A: 63.00 B: 16.90
		113853	1000 Series, 1600 Series	Compact 1170, Compact 1600 693551	Voltage: 12 B+: 1/4" UNC Total length: 170.00 Drive type: Bronze Gear type: PMDD Mount. holes: 3 (0) B: 13.00
		112831	2000 Series	Garden 2072, Garden 2082 SM56664, SM52132, SM21349, 5666420MO30SM, 5666440MO30SM, 5666440-MO30SM, 5666420MO03SM	Voltage: 12 kW: 0.6 B+: M6 Total length: 246.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 2 (0) A: 63.50 B: 41.40
	 NEW PRODUCT www.hc-cargo.com	115425	5000 Series	5264 825222, 228000-5722, 228000-5721	Voltage: 12 kW: 1.3 B+: M8 Gear type: GR Mount. holes: 2 (2) A: 74.00 B: 20.00
		113015	Garden	982, 1912, 1914 SM43790, SM43672, 4379040MO30SM, 4379040-M030SM, 4367240MO30SM, 4367240-M030SM	Voltage: 12 B+: M6 Total length: 228.75 Drive type: Bronze Gear type: DD Clutch type: Dry Mount. holes: 2 (0) B: 27.40
		114075	Zero Turn	32-098-04, 32-098-03, 32-098-01	Voltage: 12 B+: M6 Total length: 221.00 Gear type: DD B: 18.00
		114823	Zero Turn	Zero Turn 128000-5500	Voltage: 12 kW: 0.6 B+: M8 Total length: 182.00 Gear type: DD Mount. holes: 2 (0) Not Insulated return A: 66.00 B: 18.00

AGRICULTURAL MACHINERY - Starters

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DEUTZ-FAHR

	HC-CARGO	Model		Replacing	Information
		112071	Agri	Agri 605 0001262002, 0001230014, 0001230006, AZF4514, AZF4197, AZF4194, 11.131.769, 11.131.754, 11.130.841	Voltage: 12 kW: 3.0 B+: M10 Total length: 315.80 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.80
		112555	D Series, DX	D 6807, D 7007, DX 3.10 0001369024, 0001369014, 0001230014, AZJ3179, 11.130.567	Voltage: 12 kW: 3.1 B+: M10 Total length: 303.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 28.50
		113467	DX	DX 4.51, DX 6.31, DX 6.50 0001365004, AZJ3196, 11.130.619, 943252216010	Voltage: 12 kW: 3.7 B+: M10 Total length: 346.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.80 B: 28.00
		114220	Various Models	0001231018, 0001101110, AZF4230, AZF4156, 11.131.863, 11.131.607	Voltage: 24 kW: 4.0 B+: M10 Total length: 315.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 25.00

DRONNINGBORG

	HC-CARGO	Model		Replacing	Information
		110443	Various Models	0001362093, 0001362020, S12- 84, NSB503, 27486, 27478, 27472, 27467, 27435A, 27435, 27417D, 27417B, 27417A, 27417, 26925194D	Voltage: 12 kW: 2.1 B+: M8 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
		110449	Various Models	870644, Z1320F515, S115A12-1, CA45H12-2, CA45G12-51A, CA45G12-51, CA45G12- 2M, CA45G12-2, CA45F12-Y81, AZK5133, 11.139.038, 11.130.320	Voltage: 12 kW: 3.6 B+: M8 Total length: 370.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.90 B: 48.75
		110460	Various Models	0001367022, 0001359126, 27559E, 27559A, 27559, 27537B, 27537A, 27537, 27519D, 27519A, 27519, 27503D, 27503A, 26436B, 26436A	Voltage: 12 kW: 2.8 B+: M8 Total length: 307.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50

DRONNINGBORG

	HC-CARGO	Model	Replacing	Information
	110545	Various Models	0001367067, 0001367032, 0001359124, 0001359047, R11N, R11F, R11A, R11.10, R11.06, R11.01, AZJ3599, AZJ3525, AZJ3319, AZJ3234, AZJ3119, 11.130.897, 11.130.692, 11.130.414, 11.130.376, NSB523, LRS926, 27587, 27512D, 27512A, 27512, 26432, 26342K, 26342D, 26342A, 26342, 26284E, 26284, 63227512, 91455722, 9144722, 9142741, 443115144729, 443115144620, 443115144420, 44311514442	Voltage: 12 kW: 3.0 B+: M10 Total length: 335.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
	114254	Various Models	AZJ3405, AZJ3247, 11.131.249, 11.130.710, 9142722, 443115144722	Voltage: 12 kW: 2.7 B+: 9.70 Total length: 237.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 49.40

EICHER

	HC-CARGO	Model	Replacing	Information
	110439	Various Models	9000143400, 0001362008, 6232, 6127, S12-87, S12-85, AZK5111, AZJ3544, AZJ3531, AZJ3248, AZJ3114, AZJ0404, 11.130.711, 11.130.408, 11.130.194, NSB509, 27488, 27480, 27474B, 27474A, 27474, 27470B, 27470A, 27470, 27469A, 27469, 27459A, 27459, D11E84, D11E155, D11E141	Voltage: 12 kW: 2.0 B+: M8 Total length: 309.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 25.00
	110565	Various Models	9004475058, 0001367040, 6233, 538505, 538502, S13-74, S13-73B, S13-73, S12-73, AZJ3598, AZJ3536, AZJ3330, AZJ3305, AZJ3203, AZJ3144, AZJ3121, AZJ3117, AZJ3105, AZJ0405, AZE4244, NSB540, NSB531, NSB529, 54265233, 27606, 27599, 27594, 27583A, 27583, 27578, 27572B, 27572A, 27572, 19024817, D11E15H, D11E154, D11E137	Voltage: 12 kW: 2.8 B+: M8 Total length: 313.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
	110819	Various Models	0001362049, AZJ3389, AZJ3206, AZJ3148, 11.131.162, 11.130.632, 11.130.520, S4515, NSB530, 27593A, 27593, 27584, 27582, 27580, 27571B, 27571A, 27571, 27546B, 27546A, 27546, 63227488, 63227480, 63227470, 27593A, 27571, 27540, 27522, 19024821	Voltage: 12 kW: 2.8 B+: M8 Total length: 311.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 23.00

FENDT

	HC-CARGO	Model	Replacing	Information
	113353	900, 800	800 Series, 900 Series	1368311 Voltage: 24 kW: 4.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.80 B: 27.50

AGRICULTURAL MACHINERY - Starters

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FENDT

	HC-CARGO	Model		Replacing	Information
		111332	Farmer	105S, 300 SERIES, 600, 610	0001362341, 0001362314, 0001362306, 0001362043, 0001362025, 0001359072, AZJ3244, AZJ3219, AZJ3218, 11.130.706, 11.130.670, 11.130.669, 9142801, 9142701, 443115142801, 443115142701, D11E158, D11E131, D11E120 Voltage: 12 kW: 2.7 B+: M8 Total length: 293.55 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 21.00
		114475	Vario	Various Models	AZF4310, AZF4231, AZF4178, 11.132.138, 11.131.864, 11.131.686 Voltage: 12 kW: 4.0 B+: M10 Total length: 321.50 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00
		114838	Vario	Various Models	M9T50471, M009T50471 Voltage: 12 kW: 4.5 B+: M10 Gear type: GR Mount. holes: 3 (0) A: 88.80 B: 26.00
		112039	Various Models		0001366004, 0001362076, 0001362040, 0001362018, 0001362017, 0001358038, 0001354091, 0001354012, AZJ3192, AZJ3123, 11.130.612, 11.130.432, MT71GB, 63217158, 063217158010 Voltage: 12 kW: 2.7 B+: M10 Total length: 295.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 21.00

FERRARI

	HC-CARGO	Model		Replacing	Information
		112172	1100, 1300	1100, 1300	0001314001, 0001115035, 0001110042, 0001110041, 0001110028, 0001109009 Voltage: 12 kW: 1.6 B+: M8 30h: M5 Total length: 267.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 76.00 B: 28.00
		112034	300	305, 306	0001214002, 0001115042, 0001110033, 0001109029, AZE2636, 11.131.157, AZE2636, 11.131.157, 63221435, 63221405 Voltage: 12 kW: 1.7 B+: M8 Total length: 233.30 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 76.00 B: 27.00
		110844	40	40 WDT	0001218122, 0001218011 Voltage: 12 kW: 2.2 B+: M8 Total length: 278.45 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 17.20

FERRARI

	HC-CARGO	Model		Replacing	Information
9		113268	70, 700	72S, 718 0001314016, 0001307035, 0001109012	Voltage: 12 kW: 1.6 B+: M8 Total length: 255.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.40 B: 22.00

FIAT

	HC-CARGO	Model		Replacing	Information
9		110522	100, 110, 115, 130	100.90, 110.90, 115.90, 130.90 R11C, R11.03, AZJ3594, AZJ3461, AZJ3237, 11.139.455, 11.130.697, 11.130.366, MT68LC, MT68LB, MT68LA, MT68L, 63216898, 63216896, 63216873, 4755110, 063216896010, 443115144723, 19024253, 19024202, 455669	Voltage: 12 kW: 3.0 B+: M10 Total length: 341.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.50
9,10		110529	1000, 1100	1000, S, DT, DTS, 1180 R11W, R11.07, AZJ3582, AZJ3535, AZJ3517, AZJ3116, AZJ3110, 11.130.410, 11.130.403, 11.130.322, 11.130.199, MT68MB, MT68MA, MT68AD, MT68AC, MT68AB, MT68AA, MT68A, MT62BA, M125M3-Z9(3/12), M125-3/12, 63224600, 9144744, 19024272, 19024230, DM2138	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 30.00
9		110521	120	129-16 AZJ3456, AZJ3133, AZF3542, 11.139.453, 11.130.492, 11.130.225, MT67DB, MT67DA, MT67D, MT67AD, MT67AC, MT67AB, MT67AA, MT67A, 63224580, 63224170, 63216748, 9142320, 19024273, 19024231	Voltage: 24 kW: 4.0 B+: M10 Total length: 343.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
9		113381	400	404, 420, 440, 450, 455 AZJ3462, AZJ3195, AZJ3145, 11.139.456, 11.130.618, 11.130.510, 27430B, 27430A, 27430, MT71Z, 63217121	Voltage: 12 kW: 2.5 B+: M10 B-: M8 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 109.70 B: 26.00
11		110213	400, 500	420, 580, DT 0001417005, 0001411025, 0001410065, R22.07, 0070000, AZK5179, 11.139.020, 63226391, 63226301, 9125020, 19024053	Voltage: 24 kW: 6.6 B+: M12 B-: M10 Total length: 407.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 115.00 B: 20.80

AGRICULTURAL MACHINERY - Starters

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FIAT-ALLIS

	HC-CARGO	Model	Replacing	Information
		110521 65, FE, FR	65 B, FE 16, FR 7	0001368019, 0001360043, 0001360015, AZJ3546, AZJ3459, AZJ3133, AZF3542, 11.139.453, 11.130.492, 11.130.225, MT67DB, MT67DA, MT67D, MT67AD, MT67AC, MT67AB, MT67AA, MT67A, 63224580, 63224170, 63216748, 9142320, 19024273, 19024231 Voltage: 24 kW: 4.0 B+: M10 Total length: 343.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
		110999 FA, FD	FA 150, FD 14E	0001420013, 0001420009, 0001420005, 0001420004, 0001420003, 0001420001, 228000-0070, 128000-7520, 128000-7510, M7T03777, M7T03774, M007T03777, M007T03774, MFY6601K, MFY6601I, MFY6401L, MFY6401K, MFY6201K, MFY6201I, 1993945, 1993833, 1993815, 1993814, 1993808, 1993804, 1993797, 1993796, 1993704, 1990809, 1990497, 9G4338 Voltage: 24 B+: M12 B-: M12 Total length: 499.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.50 Replacing: 42MT.
		110347 FA, FD, FE	FA 200, FD 14, FD 20, FE 45	0001420011, 0001420010, 0001420008, 0001420006, 0001420002, MS7-410C, 2311040, 1993840, 1990284, 1990276, 1990274, 1990273, 1990272, 1990271, 1990270, 1990269, 1990268, 1990266 Voltage: 24 kW: 7.5 B+: M12 B-: M12 15a: M4 Total length: 522.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 47.00 Replacing: 50MT.
		110517 FR, Various Models	FR 7	0001363111, 0001363101, 860104, AZJ3542, AZJ3520, 11.130.216, 11.130.146, MT72AB, MT72AA, MT72A, 63217226, 63217225, 63217201, 30281018, 9124320, 19024242 Voltage: 24 kW: 3.2 B+: M10 Total length: 295.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
		110520 S	Various Models	0001368021, 0001360027, 0001360007, 0001359127, R10TA, R10.05, AZK5119, AZJ3593, 11.130.364, 11.130.170, 11.130.121, MT67BA, MT67B, MT43HA, 63216733, 63216702, 63214371, 63214333, 63214308, 30281027, 30281017, 443115174622, 19024201 Voltage: 24 kW: 4.0 B+: M10 Total length: 343.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.50
		110206 Various Models		0001416079, 0001416078, 0001416023, 0001416002, 0001415027, 0001415001, 0001410088, 0001410002, 860508, 857470, S115HD24-1, 2998011, 1403000, R23.08, 6080000, AZK5545, AZK5401, 11.139.506, 11.130.041, 9125330, 9125260, 9125220, 19024109, 19024025, 19024010 Voltage: 24 kW: 5.4 B+: M12 B-: M10 Total length: 390.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 47.50

FIAT-ALLIS

HC-CARGO	Model	Replacing	Information
	110208 Various Models	BNG4/24CRS162, 9000084018, 0001416076, 0001416021, 0001416009, 0001416008, 0001415016, 0001415004, 860504, 860121, R23.11, 6110000, 9125250, 19024576, 19024555, 19024099, 19024016, 19024015	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 387.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Oil sealed Waterproof A: 89.00 B: 48.50
	110210 Various Models	0001417051, 0001417038, 0001417001, 0001411009, 0001410024, 860506, 860132, 857468, 2998010, R23.05, R22.05, R20.42, 6050000, 0050000, AZK5191, 11.139.032, 9125010, 19024051	Voltage: 24 kW: 6.6 B+: M12 B-: M10 Total length: 407.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 48.50
	110518 Various Models	0001368020, 0001360063, LNS4524/20, 859542, 2998201, AZJ3515, AZJ3460, AZJ3131, 11.139.454, 11.130.490, 11.130.124, 61924031, MT67CB, MT67CA, MT67C, 63216741, 63216740, 63216703, 30281020, 063216741010, 9124330, 858320, 19024256, 19024232	Voltage: 24 kW: 4.0 B+: M10 Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
	110531 Various Models	0001417036, 0001417017, 2998007, R22.12, R22.10, 6220000, 0120000, 0100000, 0090000, 19024071	Voltage: 24 kW: 6.6 B+: M12 B-: M10 Total length: 405.00 Drive type: Steel Gear type: DD A: 56.00 B: 37.00
	111000 Various Models	0001371020, 0001371018, MS1A/25, MS1A/20, MS1/411AZ, MS1/401A, MS1-403A, MS1-401C, MS1-401A, MS1-401, MS1-124, MS1-103, 2998150, M4T95481, M004T95481, 855694, 199903, 1993924, 1993842, 1993810, 1993805, 1993802, 1993700, 1990838, 1990493, 1990491, 1990485	Voltage: 24 kW: 6.5 B+: M12 B-: M12 Total length: 497.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 47.25 Replacing: 42MT.
	111041 Various Models	0001362302, 0001359114, 0001359058, 0001359029, LNS2810, 9142740, 443115142740, 0-23000- 1870, 0-23000-1830, 1998481, 1998387, 1998383, 1998336, 1113278, 1113275, 1109550, 1107580, 10465406, 10465046	Voltage: 12 kW: 2.8 B+: M10 Total length: 338.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) A: 88.85 B: 46.25 Replacing: 22MT, 27MT, 28MT.

AGRICULTURAL MACHINERY - Starters

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FIAT-ALLIS

	HC-CARGO	Model	Replacing	Information
	111737	Various Models	27502D, 27502A, 27502, 26369J, 26369H, 26369A, 26369, 26359F, 26359B, 26359A, 26359, 26294Q, 26294N	Voltage: 12 kW: 2.8 B+: M8 Total length: 314.75 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) A: 89.00 B: 28.50
	113534	Various Models	1367069	Voltage: 12 kW: 3.0 B+: M8 Total length: 342.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.85 B: 27.00

FORD

	HC-CARGO	Model	Replacing	Information
	110552	1000 Series	1910	0001108181, 0001107078, S114-381 Voltage: 12 kW: 1.2 B+: M8 Total length: 194.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 74.00 B: 20.00
	111275	1000 Series	1710	M5T23172, M3T64172, M2T61371, M2T60271, M2T56475, M2T56472, M2T56471, M2T54671, M005T23172 Voltage: 12 kW: 2.0 B+: M8 Total length: 250.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.40 B: 23.50
	111703	1000 Series	1320, 1520, 1620	M2T63371, M002T63371 Voltage: 12 kW: 2.0 B+: M8 Total length: 250.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 73.80 B: 19.50
	112177	1000 Series	1320, 1520, 1530	SBA185086650, SBA185086551, M2T58971, M1T66081, M002T58971, M001T66081 Voltage: 12 kW: 1.7 B+: M8 Total length: 213.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 74.00 B: 20.00
	113696	1900, 3400	1920, 3415	428000-0180, 228000-5123, 228000-5122, 228000-5121, 228000-5120, 228000-2970, SBA185086530 Voltage: 12 kW: 2.0 B+: M8 Total length: 219.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 74.00 B: 20.00

FORD

	HC-CARGO	Model		Replacing	Information
	110462	2000 Series, 3000 Series	2000, 3000	9007044014, 0001362067, 538501, D9NN11000AA, D8NN11000CE, D8NN11000CB, D8NN11000CA, D7NN11000B, D4NN11000B, D2NN11000B, D1NN11000A, S13-61A, S13-61, AZJ3198, AZJ3182, 11.130.624, 11.130.579, NSB520, 27614, 27569A, 27569, 27515A, 27500J, 27500A, 27500, 27426, 26925155B, 26925155A, 26925, 63227569, 9144965, 9142765	Voltage: 12 kW: 2.8 B+: M8 Total length: 319.45 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 20.00
	112074	7000 Series	7740, 7810, 7840	0001369023, 0001369020, 0001369015, 0001367006, F0NN11000CA, F0NN11000BA, 898821291, 89821291, 82013922, 82007917, 82005342, 81866002, 3918688, AZJ3201, 11.131.705, 11.130.627, 9142766	Voltage: 12 kW: 3.1 B+: M8 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 21.00
	111300	Various Models		SBA185086500, SBA185086410, M8T70071, M2T58981, M2T54091, M2T54085, M2T54083, M008T70071, M002T58981, M002T54091, M002T54085	Voltage: 12 kW: 1.4 B+: M8 Total length: 228.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 74.00 B: 21.00
	113125	Various Models		SA764A, SA-764A, E9HZ11002A, E9HT11001BA, 323-840, 1993854, 1993767, 1990347, 10461011, 10461006	Voltage: 12 B+: 1/2" UNC Total length: 401.50 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) Oil sealed A: 92.00 B: 48.25 Replacing: 37MT, 41MT.

GOLDONI

	HC-CARGO	Model		Replacing	Information
	113268	700	718	0001314016, 0001307035, 0001109012	Voltage: 12 kW: 1.6 B+: M8 Total length: 255.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.40 B: 22.00
	110844	Various Models		0001218122, 0001218011	Voltage: 12 kW: 2.2 B+: M8 Total length: 278.45 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 17.20
	115423	Various Models		0001366003, 0001362058, 0001354089, MTL12-10, AZJ3552, AZJ3150, AZJ3138, AZJ0102, 11.130.525, 11.130.501, 11.130.248, 11.130.019, MT74BA, MT74A, MT71LA, MT71HB, 63217433, 63217180, 63217173	Voltage: 12 kW: 3.0 B+: M10 Total length: 322.00 Gear type: DD Mount. holes: 2 (0) Not Insulated return A: 82.50 B: 21.00

NEW PRODUCT
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GRASSHOPPER					
	HC-CARGO	Model		Replacing	Information
		114686	Lawn mower 722d	MOT88081	Voltage: 12 kW: 1.3 B+: M8 Total length: 201.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 66.00 B: 18.50
HATTAT TARIM					
		113655	A-Series	428000-1290, 63280041	Voltage: 12 kW: 3.0 B+: M8 Total length: 291.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 30.50
		114388	A-Series	9HT12010A6A, AZF4545, AZE4220, AZE4201, AZE4197, AZE4175, AZE4173, AZE4170, AZE4150, 11.132.036, 11.131.989, 9142903, 860715	Voltage: 12 kW: 3.2 B+: M8 B-: M8 30h: M10 Total length: 296.50 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 32.50 <i>Iskra version.</i>
HITACHI					
		114324	Excavators Zaxis 135US	0-24000-3251, 0-24000-3250, 0-24000-3123, 0-24000-3122, 0-24000-3120	Voltage: 24 kW: 4.5 Gear type: GR Mount. holes: 2 (0) A: 95.00
HOUGH					
		112668	Various Models	0-23000-2070, 1113284, 1113248, 10461483	Voltage: 12 kW: 2.5 B+: M10 15a: M5 Total length: 338.00 Drive type: Steel Gear type: GR Clutch type: Wet Mount. holes: 3 (0) A: 89.00 B: 46.00 <i>Replacing: 28MT.</i>
HUERLIMANN					
		110530	Various Models	EJD3/12BR3, 0004314011, 0001367013, 0001362035, 0001362022, 0001362009, 0001359108, 0001359004, AZJ3556, AZJ3537, AZJ3503, AZJ3149, 11.130.521, 11.130.253, 11.130.201, 11.130.083, MT68PB, MT68PA, MT68P, 63217138, 63216884, 63216876, 63216814, 063216884010, 063216876010, 9144821, 9144743, 9142880, 443115144743, 19024238	Voltage: 12 kW: 3.0 B+: M10 Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.00 B: 22.00

ISEKI		HC-CARGO	Model		Replacing	Information
		110933	2100, Various Models	2140	MM409414, MM409410, M2T50391, M2T50381, M2T50371, M002T50391, M002T50381, M002T50371	Voltage: 12 kW: 1.4 B+: M8 Total length: 228.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 76.90 B: 29.25
		111683	4000	4451	228000-5382, 228000-4293, 228000-4292, 228000-4291, 228000-4290, 228000-3852, 228000-3851, S13-136, 03101-3031, 03101-3030	Voltage: 12 kW: 2.0 B+: M8 Total length: 232.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 95.00 B: 19.50
		111098	SL	SL 3410, 3610, 3615, 3645	S114-385	Voltage: 12 kW: 1.0 B+: M8 Total length: 212.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 80.00 B: 21.60
JACOBSEN		HC-CARGO	Model		Replacing	Information
		114055	Lawn Mower	Lawn Mower	0001218776, 0001218176, 0001109357	Voltage: 12 kW: 2.3 B+: M8 Total length: 273.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 21.00
JCB		HC-CARGO	Model		Replacing	Information
		114483	Excavators	Excavators	0-24000-3261, 0-24000-3260	Voltage: 24 kW: 4.5 B+: M10 Total length: 230.10 Gear type: GR Mount. holes: 3 (0) A: 10.50 B: 41.00
		114264	Various Models		AZF4576, AZF4224, AZF4181, 11.131.848, 11.131.697, 11.131.292	Voltage: 12 kW: 4.2 B+: M10 Total length: 349.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 21.00
		114320	Various Models		0001230013, AZF4229	Voltage: 12 kW: 3.0 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 23.00

JOHN DEERE

	HC-CARGO	Model		Replacing	Information
		114055	76F, 100F	76F (Orchard), 100F (Orchard)	0001218776, 0001218176, 0001109357 Voltage: 12 kW: 2.3 B+: M8 Total length: 273.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 21.00
		111221	400	482 (Cotton Pickers), 484 (Cotton Pickers)	35259580, 0-23000- 2060, 1113271, 1109251, 1107871, 1107863, 1107599, 1107577 Voltage: 12 kW: 2.5 B+: M10 15a: M5 Total length: 322.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 82.40 B: 33.00 Replacing: 28MT.
		111224	900, 4000 Series	985, 4450, 4455	128000-9680, 128000- 5913, 128000-5912, 128000-5911, 128000- 5910, 128000-0772, 128000-0771, C3OF11001B, AZJ3297, AZJ3215, 11.130.860, 11.130.663, 1993988, 1993894, 1993886, 1993881, 1993799, 1993790, 1993769, 1993762, 1993754, 1993712, 1993705 Voltage: 12 kW: 4.0 B+: M10 Total length: 402.50 Drive type: Steel Gear type: GR Mount. holes: 3 (0) Oil sealed A: 88.90 B: 47.60 Replacing: 37MT.
		111755	1000 Series	1032, 1042, 1052	0001369022, 0001369005, 0001369001, 0001367078, 0001367075, 0001367037, 0001362316, 0001362312, AZJ3283, AZJ3274, AZJ3181, AZJ3158, AZJ3157, AZF4596, AZF4521, 11.131.374, 11.130.819, 11.130.793, 63206834, 063206834010, 9142700 Voltage: 12 kW: 3.0 B+: M10 Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.00 B: 34.00
		114400	1445, 1545	1445 (Mower), 1545 (Mower)	228000-8090 Voltage: 12 kW: 1.0 B+: M8 Total length: 190.00 Gear type: GR A: 95.00 B: 20.00
		113900	4000 Series	4120, 4320, 4520	F000AL0115, 6004AA3014, 0001109331, 0001109330, AZE6544, 11.131.750 Voltage: 12 kW: 2.2 B+: M8 Total length: 239.50 Drive type: Steel Gear type: DD/GR Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 26.00
		113478	5000 Series	5210, 5310, 5410	0001230005, 0001230003, 0001223502, AZE4620, AZE4603, AZE4534, 11.131.221, 11.131.108, 11.131.063, 26024033A, D7R14, 187031 Voltage: 12 kW: 2.8 B+: M10 15a: M5 Total length: 303.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 2 (0) Oil sealed A: 82.00 B: 35.00

JOHN DEERE

	HC-CARGO	Model		Replacing	Information
		112442	6000 Series	6205, 6505, 6506 0001367077, AZJ3261, 11.130.739, 9142745	Voltage: 12 kW: 3.0 B+: M10 Total length: 315.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 48.00
		115609*	6000 Series	6205, 6505, 6506 1230002	Voltage: 12 kW: 3.0 Gear type: GR Mount. holes: 3 (0)
		114823	Farm	Various Models (Tractors)	128000-5500 Voltage: 12 kW: 0.6 B+: M8 Total length: 182.00 Gear type: DD Mount. holes: 2 (0) Not Insulated return A: 66.00 B: 18.00
		114888	Lawn	X300, X300R, X304 RS41058	Voltage: 12 B+: 1/4" UNC Total length: 185.00 Gear type: DD Mount. holes: 2 (0) B: 19.50
		114401	Mowers	Various Models S114-821A, S114-821	Voltage: 12 kW: 1.2 B+: M8 Total length: 193.00 Drive type: Steel Gear type: GR Mount. holes: 2 (2) A: 70.00 B: 25.00
		114486	Mowers	Various Models 128000-2760	Voltage: 12 B+: M6 Total length: 173.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) B: 20.00
		115314	Utility Tractor	6100D, 6125D 228000-0844, 228000-0842, 228000-0841, 228000-0840	Voltage: 12 kW: 2.5 B+: M10 Total length: 294.00 Gear type: GR Mount. holes: 2 (0) Not Insulated return A: 89.00 B: 47.50
		110412	Various Models	S13-33B, S13-33A, S13-33, S13-28, S13-27A, S13-27, S13-25, S13-123, S13-111, S13-06A, S13-06, 0-21000-5231, 0-21000-5230, 0-21000-4231, 0-21000-4230, 0-21000-3730	Voltage: 12 kW: 2.2 B+: M8 Total length: 233.80 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 94.90 B: 20.30

JOHN DEERE

	HC-CARGO	Model	Replacing	Information
		110510 Various Models	SMH12A4, SMH12A202, SMH12A201, SMH12A2, SMH12A102, SME12A8, SME12A11, SM56661, SM50497, SM16353	Voltage: 12 kW: 0.5 B+: M6 Total length: 182.55 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) B: 39.00
		110552 Various Models	0001108181, 0001107078, S114-381	Voltage: 12 kW: 1.2 B+: M8 Total length: 194.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 74.00 B: 20.00
		111087 Various Models	128000-1152, 128000-1151, 128000-1150	Voltage: 12 kW: 1.0 B+: M8 Total length: 199.45 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 94.90 B: 21.00
		111254 Various Models	LRS01910, 0-23000-2541, 0-23000-2540, 0-23000-2201, 0-23000-2103, 0-23000-2102, 0-23000-2101, 0-23000-2100	Voltage: 24 kW: 4.5 B+: M10 Total length: 332.25 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 94.85 B: 19.20
		112246 Various Models	128000-4600, 128000-2950, 028000-8411, 028000-8410, 028000-6111, 028000-6110	Voltage: 12 kW: 0.6 B+: M6 Total length: 193.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 2 (0) A: 62.45 B: 10.00 Solenoid: HC-CARGO 133711.
		112564 Various Models	35765A, 35765, 32468B, 32468A, 32468	Voltage: 12 B+: M6 Total length: 166.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 4 (0) A: 59.00 B: 33.00
		112568 Various Models	SM56663, SM18191, 5666340MO30SM, 5666340-MO30SM, 5666320MO30SM, 1819140M030SM, 1819140-MO30SM	Voltage: 12 B+: 1/4" UNC Total length: 230.00 Drive type: Bronze Gear type: DD B: 46.00
		113017 Various Models	6727040MO30SM, 5667140MO30SM, 5667140-MO30SM	Voltage: 12 B+: M6 Total length: 181.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 2 (0) B: 30.00

JOHN DEERE		HC-CARGO	Model	Replacing	Information
		113539	Various Models	844717, 808106, 693469, 691564	Voltage: 12 B+: M8 Total length: 185.70 Drive type: Bronze Gear type: DD Clutch type: Dry Mount. holes: 2 (0)
		113596	Various Models	128000-4020	Voltage: 12 kW: 0.6 B+: M8 Total length: 180.00 Drive type: Steel Gear type: DD Mount. holes: 2 (2) A: 70.00 B: 19.00
		113597	Various Models	128000-9360	Voltage: 12 kW: 0.6 B+: M8 Total length: 181.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 65.90 B: 17.00
		113663	Various Models	228000-2211, 228000-2210	Voltage: 12 kW: 0.7 B+: M8 Total length: 183.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 2 (0) A: 65.80 B: 17.00
		113983	Various Models	228000-6552, 228000-6551, 228000-6550	Voltage: 12 kW: 3.0 B+: M12 Total length: 315.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 88.80 B: 47.60
		114195	Various Models	0001230018, 0001230008	Voltage: 12 kW: 3.0 B+: M10 Total length: 312.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 51.00
		114197	Various Models	228000-7471, 228000-7470	Voltage: 12 kW: 1.1 B+: M8 Total length: 209.00 Gear type: GR Mount. holes: 2 (0) A: 89.00 B: 17.00
		114459	Various Models	228000-8471, 228000-8470	Voltage: 12 kW: 4.8 B+: M12 Total length: 315.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00

KUBOTA

	HC-CARGO	Model		Replacing	Information
	115322	Compact Tractor	L3540, L3830, L3940	228000-9800	Voltage: 12 kW: 1.4 B+: M8 Total length: 188.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 24.50
	114485	Front Mower	F2260, F2560	228000-5401, 228000-5400, MOT90881, M000T90881	Voltage: 12 kW: 1.1 B+: M8x1.25 Total length: 205.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 66.00 B: 18.00
	113893	L	L2250, L2500, L2550, L2650	34070-16800, 34070-16083, 128000-8462, 128000-8461, 128000-8460	Voltage: 12 kW: 1.2 B+: M8 Total length: 178.50 Drive type: Steel Gear type: GR Clutch type: Wet Mount. holes: 2 (0) A: 82.30 B: 24.80
	115378	M6040	M6040, M7040	M8T71671	Voltage: 12 kW: 2.5 B+: M8 Total length: 259.00 Gear type: GR Mount. holes: 2 (0) Not Insulated return A: 82.50 B: 26.00
	114501	Tractors	Various models	228000-5590	Voltage: 12 kW: 1.0 B+: M8 30h: Plug Total length: 203.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 77.00 B: 18.00

LAMBORGHINI

	HC-CARGO	Model		Replacing	Information
	110530	100	135 (Formula)	EJD3/12BR3, 0004314011, 0001367013, 0001362035, 0001362022, 0001362009, 0001359108, 0001359004, AZJ3556, AZJ3537, AZJ3503, AZJ3149, 11.130.521, 11.130.253, 11.130.201, 11.130.083, MT68PB, MT68PA, MT68P, 63217138, 63216884, 63216876, 63216814, 063216884010, 063216876010, 9144821, 9144743, 9142880, 443115144743, 19024238	Voltage: 12 kW: 3.0 B+: M10 Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.00 B: 22.00
	111001	100, 600	105 (Formula), 115 (Formula), 660 F	0001367005, 0001362036, 0001362023, 0001359113, 0001359083, 0001359056, 0001359038, 0001358005, AZJ3557, AZJ3320, AZF4220, 11.131.829, 11.130.898, 11.130.254, MT68RA, MT68R, MT56A, 63216816, 9144820, 19024250	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.00 B: 21.60

LAMBORGHINI

	HC-CARGO	Model		Replacing	Information
		111284	C Series	Various Models 63217163, 63217106, 063217163010	Voltage: 12 kW: 2.5 B+: M10 Total length: 296.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.00 B: 21.00
		110551	C, R	C603, 804, 904, R704 0001367009, 0001359099, 0001359053, 0001359048, 0001359001, R11B, R11_02, AZJ3285, 11.130.821, 9144742, 443115144742, 443115144640, 443115144540, 19024815	Voltage: 12 kW: 3.0 B+: M10 Total length: 326.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00

LANDINI

	HC-CARGO	Model		Replacing	Information
		114107	Various Models	AZE4579, AZE4214, 11.131.984, 11.131.315, 9162904	Voltage: 12 kW: 3.2 B+: M10 Total length: 295.00 Gear type: GR Mount. holes: 3 (0) A: 88.88 B: 29.50

LOMBARDINI

	HC-CARGO	Model		Replacing	Information
		115423	Various Models	0001366003, 0001362058, 0001354089	Voltage: 12 kW: 3.0 B+: M10 Total length: 322.00 Gear type: DD Mount. holes: 2 (0) Not Insulated return A: 82.50 B: 21.00

MAHINDRA

	HC-CARGO	Model		Replacing	Information
		113670	Various Models	26025115A, 26025115, 26024070A	Voltage: 12 kW: 2.2 B+: M8 15a: M5 Total length: 284.35 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) A: 89.00 B: 20.00
		112163	Various Models	26925056	Voltage: 12 kW: 2.0 B+: M8 Total length: 307.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 20.00

AGRICULTURAL MACHINERY - Starters

O.E.M. names and numbers are used for reference purposes only.

MASSEY FERGUSON

	HC-CARGO	Model		Replacing	Information
10		111346	MF 100, MF 200, MF 1000	184, 285, 1250	Voltage: 12 kW: 2.8 B+: M8 Total length: 314.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 29.50
10		110460	MF 200	254	Voltage: 12 kW: 2.8 B+: M8 Total length: 307.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
10		110565	MF 200	274	Voltage: 12 kW: 2.8 B+: M8 Total length: 313.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
10		110819	MF 200	240, 245	Voltage: 12 kW: 2.8 B+: M8 Total length: 311.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 23.00
10		112268	MF 200	245	0-23000-2140, 0-23000-2010, 0-23000-1850, 1998484, 1998468, 1998373, 1998357, 1998350, 1998340, 1113597, 1113290, 1113274, 1107540, 10479607 Voltage: 12 kW: 2.8 B+: M10 Total length: 340.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) Oil sealed A: 89.00 B: 46.00 Replacing: 28MT.
9		113230#	MF 200	216 GTX, 218 GTX	128000-4520 Voltage: 12 kW: 0.7 B+: M8 Total length: 204.30 Drive type: Steel Gear type: GR A: 63.40 B: 43.40

MASSEY FERGUSON

	HC-CARGO	Model		Replacing	Information
		110442	MF 200, MF 300	285, 298, 365	Voltage: 12 kW: 2.1 B+: M8 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.90 B: 30.00
		110814	MF 1000	1200	Voltage: 12 kW: 2.7 B+: M10 Total length: 296.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.80
		111737	MF 1000	1200	Voltage: 12 kW: 2.8 B+: M8 Total length: 314.75 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) A: 89.00 B: 28.50
		112136	MF 2000	2640, Various Models	Voltage: 12 kW: 2.8 B+: M8 Total length: 340.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.75 B: 48.30
		110443	MF 3000	3085	Voltage: 12 kW: 2.1 B+: M8 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
		111012	Various Models		Voltage: 12 kW: 0.5 B+: M8 Total length: 201.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 39.00
		111024 [#]	Various Models		Voltage: 12 kW: 3.6 B+: M8 Total length: 370.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Oil sealed A: 89.00 B: 47.45
	 NEW PRODUCT www.hc-cargo.com	114107	Various Models		Voltage: 12 kW: 3.2 B+: M10 Total length: 295.00 Gear type: GR Mount. holes: 3 (0) A: 88.88 B: 29.50

MASSEY FERGUSON

	HC-CARGO	Model	Replacing	Information
		112313 Various Models	33835	Voltage: 12 kW: 0.5 B+: M6 Total length: 190.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) B: 29.00

MCCORMICK

	HC-CARGO	Model	Replacing	Information
		114777 Tractor	MTX	AZJ3402, 11.131.218 Voltage: 12 kW: 3.0 B+: M8 B-: M8 Gear type: DD Mount. holes: 3 (0) Not Insulated return A: 89.00 B: 28.00

MERCEDES-BENZ

	HC-CARGO	Model	Replacing	Information
		110525 1000	1000	9007044002, 9000083054, 9000083028, 0001367303, 0001367301, 0001367300, 0001367059, 0001367034, 860130, 860109, 2998000, AZJ3548, AZJ3118, 11.130.412, 11.130.229, 26417, 9142746, 443115144726, 35259380, 19024223, 19024205 Voltage: 12 kW: 3.0 B+: M10 Total length: 341.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00

MITSUBISHI

	HC-CARGO	Model	Replacing	Information
		110210 Various Models	Various Models (Tractors)	0001417051, 0001417038, 0001417001, 0001411009, 0001410024, 860506, 860132, 857468, 2998010, R23.05, R22.05, R20.42, 6050000, 0050000, AZK5191, 11.139.032, 9125010, 19024051 Voltage: 24 kW: 6.6 B+: M12 B-: M10 Total length: 407.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 48.50

NEW HOLLAND

	HC-CARGO	Model	Replacing	Information
		110539 8000	8080	0001418014, 0001413017, 19024008 Voltage: 12 kW: 3.6 B+: M10 B-: M10 Total length: 384.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 47.00
		113968 8000	8260, 8360, 8560	0001369200, F1NN11000AA, F0NN7H022BA, 82013923, 82005343, AZJ3212, 11.130.659 Voltage: 12 kW: 3.6 B+: M8 Total length: 330.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 20.00

NEW HOLLAND

	HC-CARGO	Model		Replacing	Information
	113182	TL	TL Series	0001230023, 0001230010, 0001230007, AZF4155, 11.131.604, MSN2039	Voltage: 12 kW: 3.0 B+: M10 Total length: 320.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 110.00 B: 30.00
	113125	TX	TX34	SA764A, SA-764A, E9HZ11002A, E9HT11001BA, 323-840, 1993854, 1993767, 1990347, 10461011, 10461006	Voltage: 12 B+: 1/2" UNC Total length: 401.50 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) Oil sealed A: 92.00 B: 48.25 <i>Replacing: 37MT, 41MT.</i>
	114050	Various Models		0001230022, AZF4535, AZF4135, AZF4122, 11.131.520, 11.131.464, 11.130.999	Voltage: 12 kW: 4.2 B+: M10 30h: M10 Total length: 317.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.50
	114196	Various Models		0001263020, 0001263019, 0001231027, 0001231026, AZF4295, 11.132.094	Voltage: 24 kW: 4.0 B+: M10 Total length: 317.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.60
	114399	Various Models		428000-3140	Voltage: 12 kW: 2.7 B+: M10 Total length: 296.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 89.00 B: 26.50
	114021	Various Models		1230020	Voltage: 12 kW: 3.0 B+: M10 Total length: 314.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.00

PAYLOADER

	HC-CARGO	Model		Replacing	Information
	110523	Various Models		0001368088, 0001368007, 0001368001, 0001360035, 0001360030, 0001360014, 0001360012, 0001360003, LNS4524/17, 859539, R10.08, 6090000, AZJ3518, AZJ3132, 11.130.491, 11.130.172, 11.130.141, 11.130.075, 61924051, 26025117A, 9174602, 9124310, 443115174602, 19024813, 19024234, 19024226	Voltage: 24 kW: 4.8 B+: M10 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 27.50

RENAULT AGRICULTURE

	HC-CARGO	Model		Replacing	Information
		113532	Ares	710, 720, 725	AZJ3284, AZF4582, AZF4559, AZF4510, 11.131.929, 11.131.318, 11.131.167, 11.130.820, 11.130.748 Voltage: 12 kW: 3.0 B+: M10 Total length: 341.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 34.00

SAME

	HC-CARGO	Model		Replacing	Information
		111645	Various Models	MO101/10, 3M0110/10	Voltage: 12 kW: 0.4 B+: M6 Total length: 182.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 62.00 B: 27.50

SISU

	HC-CARGO	Model		Replacing	Information
		113484	SK	SK 150	0001368039, 0001368037, AZJ3186, 11.130.595, 27305 Voltage: 24 kW: 4.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.85 B: 47.50

STEYR

	HC-CARGO	Model		Replacing	Information
		110601	8000 Series	8300	BNG4/24CRS165SR, BNG4/24CR165SR, 0001416013, 0001415010, 0001414017, 0001410030, 0001410029, IM131, R23.13, 6130000, AZK5193, AZK5117, AZK5113, 11.139.034, 11.130.005, 10.130.121, 9125290, 9124340, 19024578 Voltage: 24 kW: 5.4 B+: M10 Total length: 384.25 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.85 B: 47.50

VALTRA

	HC-CARGO	Model		Replacing	Information
		113484	400 Series, 600 Series	411, 611	0001368039, 0001368037, AZJ3186, 11.130.595, 27305 Voltage: 24 kW: 4.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.85 B: 47.50
		113901	A	A75N, A85N, A95N	AZE4597, AZE4540, AZE4230, AZE4166, 11.132.101, 11.131.728, 11.131.426, 11.131.116 Voltage: 12 kW: 3.0 B+: M10 Total length: 297.50 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00

VALTRA

	HC-CARGO	Model	Replacing	Information
	113570 T	T120, T130, T140, T160, T170	0001260026, 0001260025, AZF4513, AZF4190, 11.131.727, 11.131.542, 11.130.836	Voltage: 12 kW: 4.0 B+: M10 Total length: 320.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 48.00

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
	110182		M3T10476D, M3T10476, M3T10475, M3T10473, MOT92581, MOT84381A, MOT84381, M003T10476D, M003T10476	Voltage: 12 kW: 0.9 B+: M8 Total length: 201.50 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 74.00 B: 18.00
	110245		128000-6841, 128000-6840, 128000-6621, 128000-6620, 028000-8434, 028000-8432, 028000-8431, TM000A07101, MG120559, MG117559, M40237	Voltage: 12 kW: 1.7 B+: M8 Total length: 196.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 26.00
	110246		228000-1061, 228000-1060, 128000-4900, 028000-6140	Voltage: 12 kW: 1.4 B+: M8 Total length: 212.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 66.00 B: 18.00
	110356		228000-1050, 128000-2131, 128000-2130	Voltage: 12 kW: 1.4 B+: M8 Total length: 207.20 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.40 B: 25.00
	110421		028000-9570, 028000-8890, 028000-7471, 028000-7470, 028000-7462, 028000-7461, 028000-7460, 26925240A, M3T49982, M3T49981, M3T33481, M3T33181, M3T29681, M003T49982, M003T49981, M003T33481, M003T33181	Voltage: 12 kW: 0.8 B+: M8 Total length: 188.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 66.00 B: 16.00
	110436		323-855, 323-830, 323-829, 1993983, 1993961, 1993943, 1993942, 1993939, 1993938, 1993937, 1993935	Voltage: 12 B+: 1/2" UNC Total length: 506.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.00 Replacing: 42MT.

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
		110447	428000-2640, 228000-7151, 228000-7150, 228000-0981, 228000-0980, 228000-0970, 228000-0800	Voltage: 12 kW: 1.0 B+: M8 Total length: 199.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 66.00 B: 17.00
		110461	0001362307, 0001358202, 0001358201, 0001358200, 755F11000AB, 755F11000AA, 715F11000MA, 5003643, 1653210, 1653206, AZJ3279, 11.130.769, NSB521, 27577A, 27577, 27567, 27531, 27501E, 27501B, 27501A, 27501, 26407, 26388, 26356, 26355, 63227501, 9142860, 9142724	Voltage: 12 kW: 2.8 B+: M8 30h: M5 Total length: 272.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 21.00
		110464	AZJ3324, 11.130.795, NSB515, LRS138, 27489, 27476, 27465, 27419D, 27419A, 27419, 26286J, 26286H, 26286F, 26286E, 26286A, 63227489, 91428729	Voltage: 12 kW: 2.1 B+: M8 Total length: 336.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
		110468	1998267, 1998266, 1109091, 1109090, 1108197, 1107378, 1107377	Voltage: 12 B+: 3/8" UNC 15a: 8-32 UNC Total length: 307.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) Oil sealed A: 88.65 B: 20.50 <i>Replacing: 10MT.</i>
		110469	1998281, 1998270, 1998269, 1109093, 1108421, 1107203, 10455355, 10455340, 10455304	Voltage: 12 B+: M10 15a: M5 Total length: 306.70 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.60 B: 44.50 <i>Replacing: 10MT.</i>
		110512	BNG4/24CRS163, BNG4/24CR231, BNG4/24, 0001416054, 0001416047, 0001416024, 0001416022, 0001415002, IM522, R23.25, R23.17, R23.16, R20Z, R20.17, 6250000, 6160000, AZK5412, AZK5194, AZK5104, 11.139.052, 11.139.035, 11.130.115, 10.130.123, 22615, 9125340, 9125320, 19024556, 19024550, 19024024, D13E81T, D13E81, D13E69T, D13E69, D13E63T, D13E63, 076571	Voltage: 24 kW: 5.4 B+: M10 Total length: 384.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
		110534	0001416035, 0001416030, 0001410109, 0001410099, 0001410063, 0001410053, R23.18, 6180000, 9125370, 19024030	Voltage: 24 kW: 5.4 B+: M10 Total length: 390.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
		110635	497596, 435307, 394808, 394674, 393017	Voltage: 12 kW: 0.5 B+: M6 Total length: 169.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 2 (0) B: 15.60
		110637	0001160002, M0101, 3M0101	Voltage: 12 kW: 0.4 B+: M6 Total length: 182.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 62.00 B: 27.50
		110817	27427E, 27427A, 27427, 27424B, 27424A, 27424, 26310H, 26310F, 26310E, 26310D, 26310A, 26310, 26285F	Voltage: 12 kW: 2.1 B+: M8 Total length: 315.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.80 B: 25.00
		110940	228000-6250, 228000- 1071, 228000-1070, 228000-1041, 228000- 1040, 228000-1002, 228000-1001	Voltage: 12 kW: 1.4 B+: M8 Total length: 212.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 26.50
		110949	SM56662, SM18190, SM17705, 5666240MO30SM, 5666240-MO30SM, 5666220MO30SM, 5213140MO30SM	Voltage: 12 kW: 0.6 B+: M6 Total length: 215.25 Drive type: Bronze Gear type: DD A: 63.40 B: 45.80
		111015	0001108129, 0001107085, 0001107062, 0001107033, AZD2127, 11.131.928, 63521070, D6RA52, D6RA22	Voltage: 12 kW: 1.1 B+: M8 Total length: 216.25 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 76.00 B: 15.00

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
		111021	228000-7671, 228000-3660, 228000-1531, 228000-1530, 228000-0991, 228000-0990, 228000-0150	Voltage: 12 kW: 1.4 B+: M8 Total length: 209.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 66.00 B: 18.00
		111049	1998576, 1109439	Voltage: 12 B+: M8 15a: M5 Total length: 304.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) Oil sealed A: 88.90 B: 46.25 <i>Replacing: 10MT.</i>
		111197	228000-5273, 228000-5270, 228000-4750, 228000-4593, 228000-4592, 228000-4591, 228000-4590	Voltage: 12 kW: 2.0 B+: M8 Total length: 232.40 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.55 B: 26.00
		111249	BNG4/24CRS165BR, BNG4/24CR165BR, 0001416027, 0001416017, 0001414018, 0001402058, 0001402056, R23.14, 6140000, 9125300, 19024554, 19024027	Voltage: 24 kW: 5.4 B+: M10 Total length: 381.80 Drive type: Bronze Gear type: DD Mount. holes: 3 (0) Waterproof A: 89.00 B: 48.25
		111284	63217163, 63217106, 063217163010	Voltage: 12 kW: 2.5 B+: M10 Total length: 296.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.00 B: 21.00
		111573	0001359116, 27526D, 27526A, 27526, 27513A, 27513, 26376L, 26376K, 26376A, 26376, 26351, 26343K, 26343D, 26343B	Voltage: 12 kW: 2.8 B+: M8 Total length: 311.00 Drive type: Steel Gear type: DD/GR Mount. holes: 3 (0) A: 101.00 B: 25.50
		111574	858762, 27595, 27564F, 27564A, 27564, 26025110A	Voltage: 12 kW: 2.8 B+: M8 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.75 B: 47.15

VARIOUS AGRICULTURE VEHICLES				
	HC-CARGO	Model	Replacing	Information
		111622	228000-0951, 228000-0950	Voltage: 12 kW: 1.2 B+: M8 Total length: 177.50 Drive type: Steel Gear type: GR Clutch type: Wet Mount. holes: 2 (0) A: 66.30 B: 18.00
		111646	PN001/3, 3PN0001/3	Voltage: 12 kW: 0.2 B+: M6 Total length: 181.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) B: 13.50
		111701	SMH12C1, SM56659, SM15745, 5666740MO30SM, 5666740, 5665940MO30SM, 5665940-M030SM, 5665940	Voltage: 12 kW: 0.8 B+: M8 Total length: 251.25 Drive type: Steel Gear type: DD Mount. holes: 4 (3) A: 69.60 B: 56.30
		111804	396306, 394807, 391178	Voltage: 12 kW: 0.6 B+: 1/4" UNC Total length: 182.00 Drive type: Plastic Gear type: DD Mount. holes: 2 (0) B: 50.00
		111855	0001223002, 0001218772, 0001218172, 0001109370, AZE4535, AZE4202, 11.131.951, 11.131.109, 9142900, 9142726, 443115142726	Voltage: 12 kW: 2.2 B+: M8 Total length: 267.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 23.00
		111911	0001108442, 0001108401, 0001108231, 0001108230, 0001108190, 0001108157, 0001108108, 0001107443, 428000-0670, 63293537, 63280070, 63223537, 63111006	Voltage: 12 kW: 1.4 B+: M8 30h: M5 Total length: 231.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (2) A: 76.00 B: 20.50
		112041	0001362700, AZJ3177, 11.130.565	Voltage: 12 kW: 2.2 B+: M10 Total length: 293.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 82.50 B: 23.00
		112242	498148, 495100, 399928	Voltage: 12 kW: 0.6 B+: M6 Total length: 182.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) B: 10.00

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
	112249		0001366025, 0001354095, 0001354088, 0001354031, AZJ3197, AZJ3155, 11.130.620, 11.130.531, MEO6005	Voltage: 12 kW: 2.7 B+: M10 Total length: 295.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 21.50
	112339		PN0001, 3PN0001	Voltage: 12 kW: 0.3 B+: M6 Total length: 180.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) B: 18.00
	113208		228000-4620	Voltage: 12 kW: 0.8 B+: M8 Total length: 180.00 Drive type: Steel Gear type: DD Mount. holes: 2 (2) A: 73.90 B: 20.00
	113671		SM11	Voltage: 12 B+: M6 Total length: 164.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0)
	114170		1368004	Voltage: 24 kW: 4.0 B+: M10 Total length: 340.00 Gear type: DD Mount. holes: 2 (0) A: 89.00 B: 48.20
	114375		228000-9480	Voltage: 12 kW: 0.6 B+: M8 Total length: 181.50 Drive type: Steel Gear type: DD Mount. holes: 2 (2) A: 70.00 B: 13.25
	114446		1416046	Voltage: 24 kW: 5.4 B+: M10 Total length: 387.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 47.50
	114474		M8T60972, M8T60971, M008T60972, 0-24000- 3041, 0-24000-3040	Voltage: 24 kW: 5.0 B+: M10 Total length: 287.00 Gear type: GR Mount. holes: 2 (0) A: 95.00 B: 45.00

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
		114478	1363113	Voltage: 24 kW: 3.2 B+: M10 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 23.00
		114517	498149	Voltage: 12 B+: 1/4" UNC Total length: 169.00 Drive type: Plastic Gear type: DD Mount. holes: 2 (0) B: 12.00
		114519	693552	Voltage: 12 kW: 1.0 B+: 1/4" UNC Total length: 182.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) B: 13.00
		114677	AZE2662, AZE2605, 11.131.527, 11.130.922	Voltage: 12 kW: 2.0 B+: M8 Total length: 232.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 40.50
		114696	MOT60481, 30L66-10600	Voltage: 12 kW: 1.2 B+: M8 Total length: 207.00 Gear type: GR Mount. holes: 2 (2) Not Insulated return A: 77.00 B: 16.00
		114738	228000-6652, 228000- 6651, 228000-6650	Voltage: 12 kW: 1.4 B+: M8 Total length: 218.00 Gear type: GR Mount. holes: 2 (0) Not Insulated return A: 88.80 B: 48.00
	 NEW PRODUCT www.hc-cargo.com	114739	228000-5750	Voltage: 12 kW: 0.8 B+: M8 Total length: 202.00 Gear type: GR Mount. holes: 2 (0) A: 95.00 B: 20.00
		114748	128000-5590	Voltage: 12 kW: 1.4 B+: M8 15a: M4 Total length: 189.00 Gear type: GR Mount. holes: 2 (0) Not Insulated return A: 89.00 B: 20.00

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
	114824		AZF4571, AZF4292, 11.132.083, 11.131.254	Voltage: 24 kW: 4.0 B+: M10 Total length: 320.50 Gear type: GR Mount. holes: 3 (0) A: 88.90 B: 47.00
	114891		428000-1591, 428000-1590	Voltage: 12 kW: 1.1 B+: M8 Total length: 211.50 Gear type: GR Mount. holes: 2 (0) A: 80.00 B: 20.00
	115324		0001366010	Voltage: 12 kW: 1.9 B+: M10 Total length: 292.00 Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 21.00
	115329		0001107046, 0001107040, AZE2649, 11.131.299	Voltage: 12 kW: 1.2 B+: M8 Total length: 212.00 Gear type: GR Mount. holes: 2 (0) A: 76.20 B: 16.00
	115388		6502540MO30SM	Voltage: 12 B+: 1/4" UNC Gear type: PMDD Mount. holes: 2 (0) Not Insulated return B: 40.00
	115391*		77FB10300GB, 77FB10300GA, AZF4146, 11.131.573	Voltage: 12 kW: 4.0 Gear type: GR Mount. holes: 3 (0)
	115392*		AZF4147, 11.131.574	Voltage: 12 kW: 4.0 Gear type: GR Mount. holes: 3 (0)
	115393		AZF4148, 11.131.575	Voltage: 12 kW: 4.0 B+: M10 Total length: 321.00 Gear type: GR Mount. holes: 3 (0) Not Insulated return A: 89.00 B: 29.50

VARIOUS AGRICULTURE VEHICLES				
	HC-CARGO	Model	Replacing	Information
	115406*		31200-ZF5A-L310, 31200-ZF5-L32	Voltage: 12
	115428		0001354094, 0001354026	Voltage: 12 kW: 1.8 B+: M10 Total length: 323.00 Gear type: DD Mount. holes: 2 (0) A: 82.30 B: 20.60
	115469*		715208	Voltage: 12 Mount. holes: 2 (0)
	115590		1510003	Voltage: 24 kW: 9.0 B+: M12 B-: M12 Gear type: DD Mount. holes: 0 (0) Insulated return A: 68.00 B: 37.50
	115591*		694504	Voltage: 12
	115592*		695479	Voltage: 12
VOLVO BM				
	HC-CARGO	Model	Replacing	Information
	113482	800, 2600, SM	861, 2650, 2654, SM 868	0001367046, 0001367045, Voltage: 12 0001359089, 0001359087, kW: 3.0 0001359044, 0001359013, B+: M10 AZJ3310, 11.130.881 Total length: 338.50 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) A: 88.75 B: 47.00

AGRICULTURAL MACHINERY - Starters

O.E.M. names and numbers are used for reference purposes only.

VOLVO BM

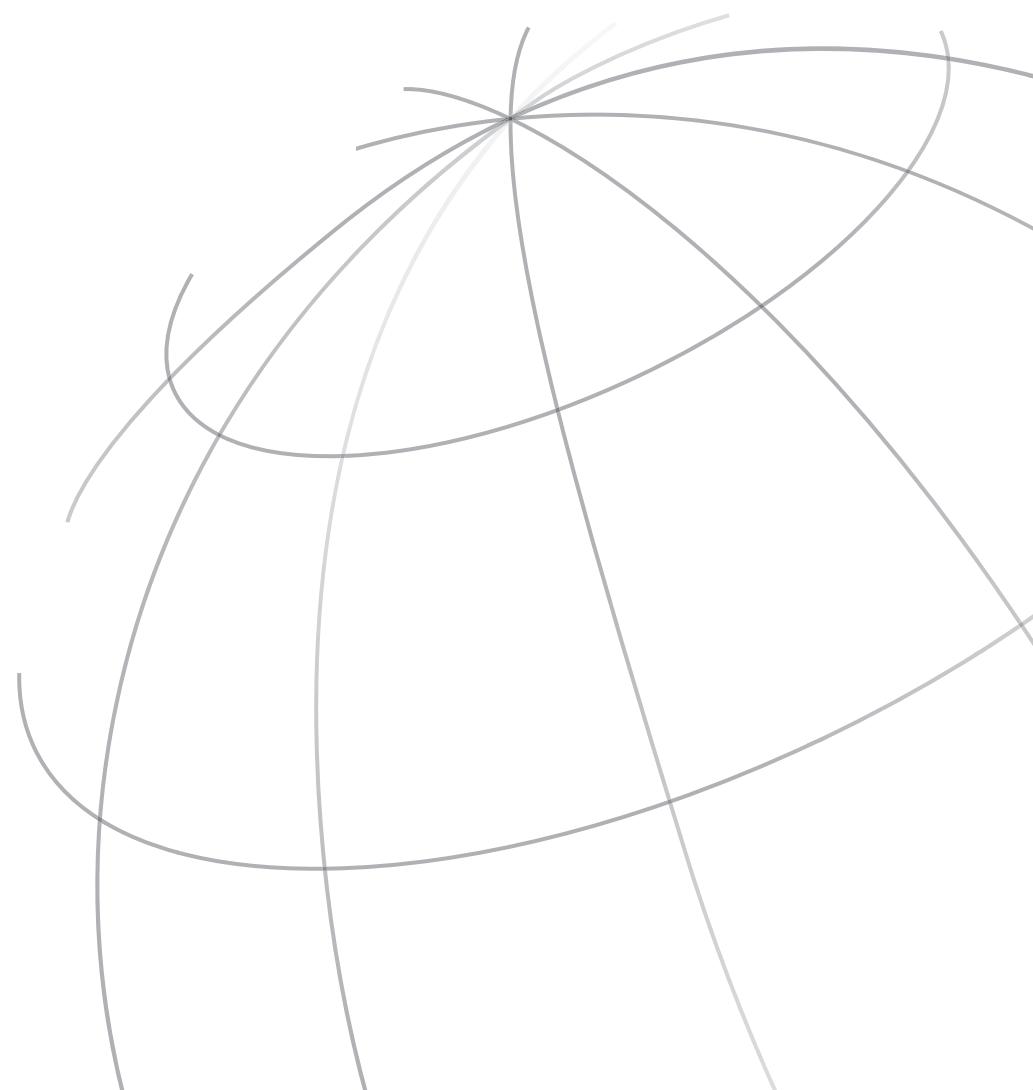
	HC-CARGO	Model		Replacing	Information
	113850	A	A20	0001416059, AZK5467, 19024101	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 387.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) Not Insulated return Oil sealed A: 89.00 B: 48.00
	110207	L	L 160	0001417035, 0001416070, 0001416007, 0001416005, 0001415013, 0001414019, 0001410046, 0001402057, 110207, S115A24-21, 2998008, 1327A601, 1327A600, R23.10, 6100000, 11.139.106, 9125240, 19024553, 19024013	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 387.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
	112132	LM	LM 621, LM 641, LM 841, LM 845	0001368030, 0001360036, 0001360023, AZJ3277, 11.130.766	Voltage: 24 kW: 4.0 B+: M10 Total length: 339.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Oil sealed A: 88.70 B: 47.00
	110537	T	T350, T800, T810, T814	BNG4/12CR247, BNG4/12CR215, 0001418012, 0001418001, 0001413006, 0001413002, 0001413001, 0001401066, AZK5196, AZK5195, AZK5168, AZK5106, AZK5105, 11.139.037, 11.139.036, 11.139.008, 11.130.126, 19024562, 19024561, 19024000	Voltage: 12 kW: 3.6 B+: M10 B-: M10 Total length: 384.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
	111217	T	T800, T810	BNG4/12CR222, 0001418004, 0001418003, 0001413010, 0001413007, 0001401068, 0001401052, 0001401028, AZK5511, AZK5457, AZK5449, AZK5192, AZK5112, 11.139.108, 11.139.098, 11.139.033, 11.130.142, MT38RA, MT38R, MT38M, 19024566, 19024565	Voltage: 12 kW: 3.0 B+: M10 B-: M10 Total length: 386.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00

YANMAR

	HC-CARGO	Model		Replacing	Information
	112674	YM	YM1300, YM1500	S114-230A, S114-203	Voltage: 12 kW: 1.3 B+: M8 Total length: 208.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 2 (0) A: 89.00 B: 24.00
	113680	YM	YM1300	S114-656A, S114-656	Voltage: 12 kW: 0.9 B+: M8 Total length: 189.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 88.70 B: 16.00



DC Motors



Edition 2015/2016

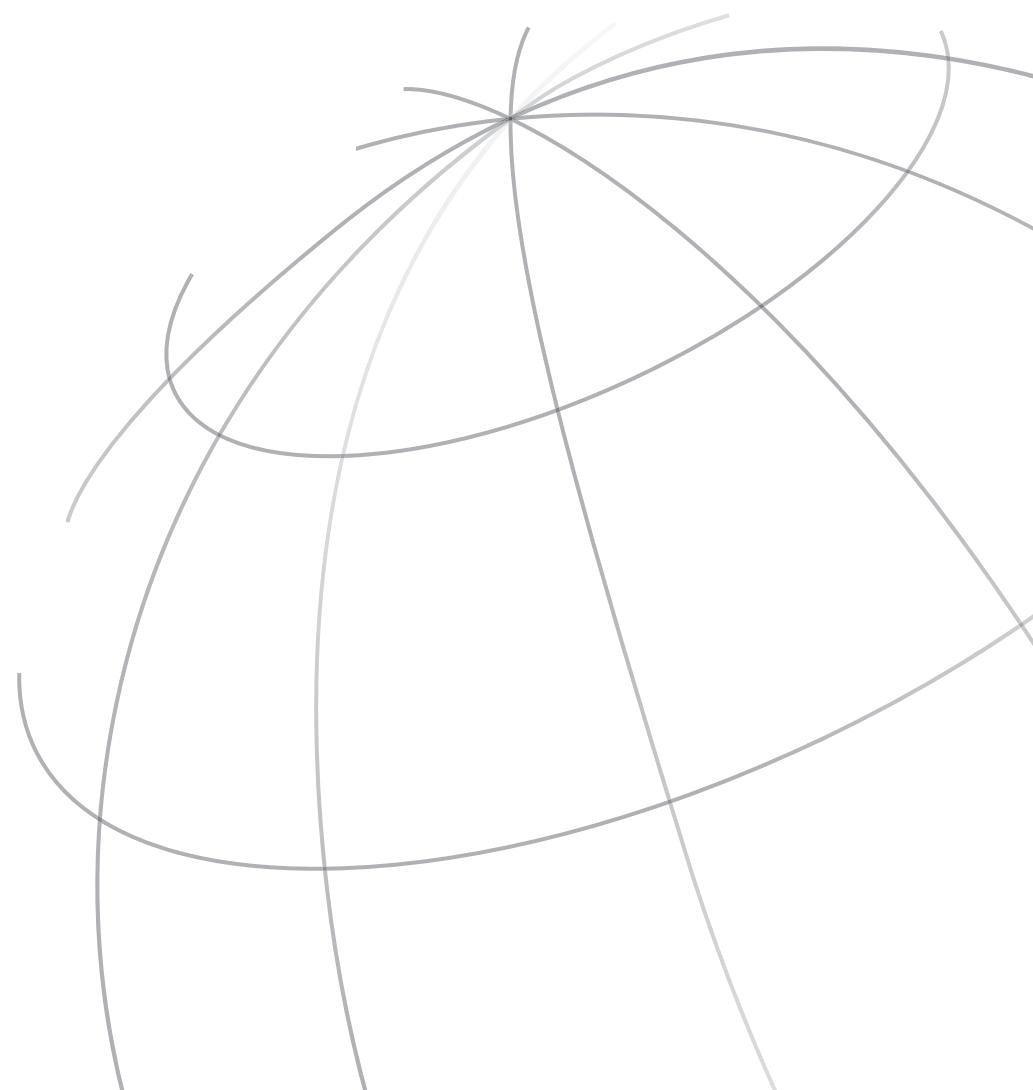


VARIOUS AGRICULTURE VEHICLES

HC-CARGO	Model	Replacing	Information
	114858	24MD22STWAZ, 104024Z, 104012Z	Voltage: 24 kW: 2.0 Length: 193.00
	114862	24MD22TWA, 104024	Voltage: 24 kW: 2.0 Length: 179.80
	114863	24MD22TVR2, 24MD22TVR1, 24MD22TVR, 1500VB	Voltage: 24 kW: 2.0 Length: 181.66



Dynastarters



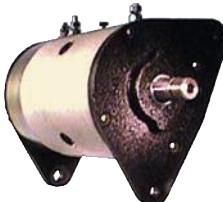
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BCS

	HC-CARGO	Model		Replacing	Information
	110060	600, 700	601, 715, 725	0010300100, 0010300006, 0010300004, 0010300002, 19025600	Voltage: 12 Ampere: 11 kW: 0.9 Pulley: w/o Length: 236.50 Regulator: HC-CARGO 235781. Solenoid: HC-CARGO 133695.

GOLDONI

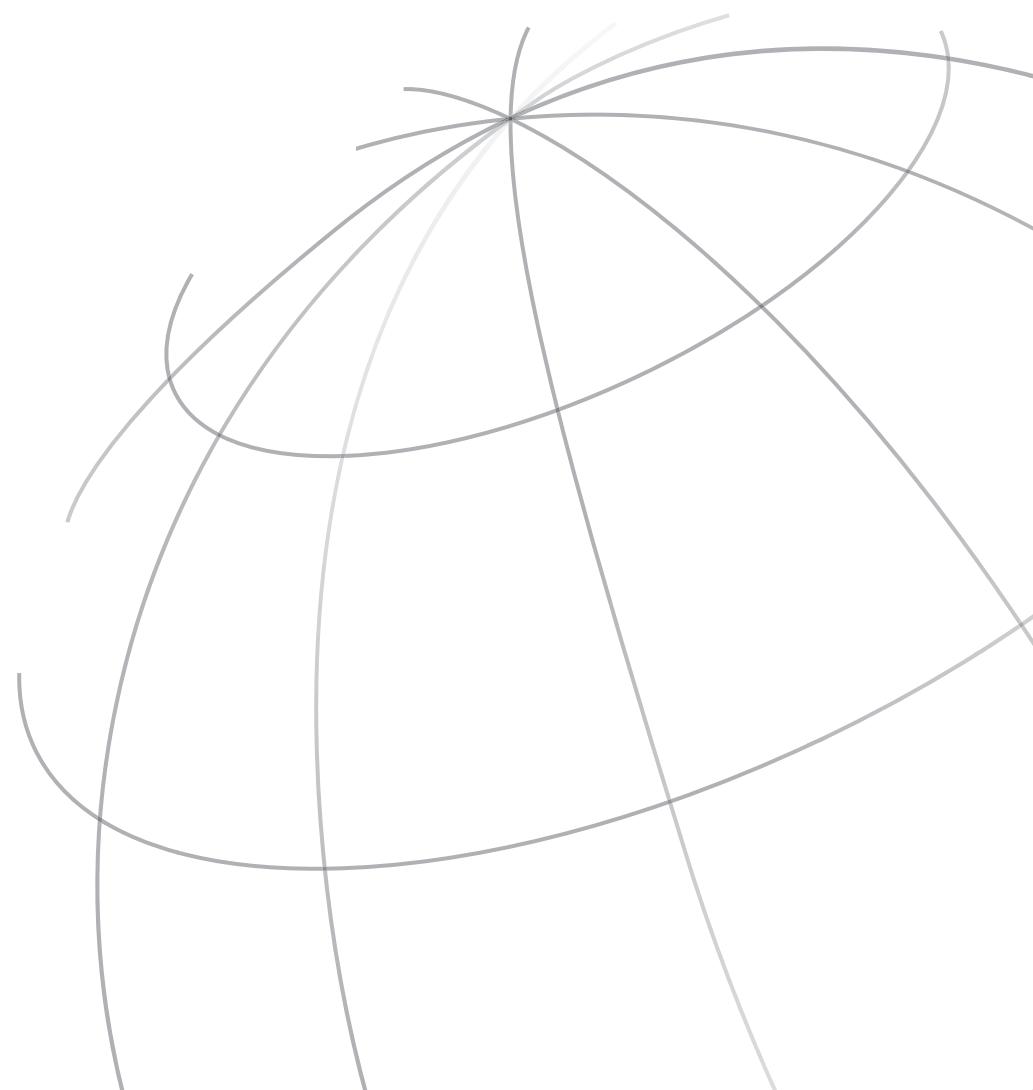
	HC-CARGO	Model		Replacing	Information
	110060	600	611	0010300100, 0010300006, 0010300004, 0010300002, 19025600	Voltage: 12 Ampere: 11 kW: 0.9 Pulley: w/o Length: 236.50 Regulator: HC-CARGO 235781. Solenoid: HC-CARGO 133695.

JOHN DEERE

	HC-CARGO	Model		Replacing	Information
	113145	Gator	Various Models	GSB107-06F, GSB107-06E, GSB107-06	Voltage: 12 Ampere: 15 kW: 0.75 Pulley: w/o Length: 241.50 Not Insulated return Regulator: HC-CARGO 233625.



Alternator parts



Edition 2015/2016



Replacing Briggs & Stratton**REGULATORS/RECTIFIERS****14 VOLT**

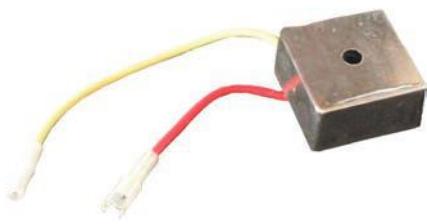
234167# Regulator/Rectifier

Replacing: 493219

Dist. mount. holes:
66.35

234170 Regulator/Rectifier

Replacing: 691188, 491546



Amp: 9

REGULATORS**14 VOLT****130883** Regulator

Replacing: RB340, ncb132, ncb130, 37573, 37572, 37570, 37563a, 37563, 37542, 37451, 37362, 37344



Amp: 22

Dist. mount. holes:
115.85

Regulator type: Electronic

130884 Regulator

Replacing: ncb131, ncb121, 37574a, 37574, 37568, 37543, 37529, 37342



Amp: 25

Dist. mount. holes:
113.60

Replacing Remy (Delco)**REGULATORS****14 VOLT**

130505 Regulator

Servicing: 10DN, 20DN

Replacing: d663, d6353, d635, d634, d632, d631, 1119519, 1119515, 1119512, 1119507, 1119506

Voltage setting:
14.5Dist. mount. holes:
91.00Terminal type: F-S-B+-L
Regulator type: Electronic

REGULATORS

14 VOLT

130032 Regulator

Servicing: 0101302022, 0101302023, 0101302027, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085
Replacing: 0190350079, 0190350069, 0190350059, 0190350054, 0190350039, 0190350038, 0190350005, 0190309038



Amp: 30
Watt: 360

D+ type: Screw
Dist. mount. holes:
125.00

Terminal type: D+ - DF-B+
Regulator type: Mechanical

130033 Regulator

Replacing: ncb136, ncb134, 37592, 37577, 37503, 37432



Amp: 11

D+ type: Spade
Dist. mount. holes:
119.00

Terminal type: E-D-WL-F-B
Regulator type: Mechanical

130038 Regulator

Replacing: ncb114, ncb113, 37399, 37396, 37277, 37274, 37258, 37230, 37229, 37198, 37197



Amp: 9-12

Dist. mount. holes:
94.00

Regulator type: Mechanical

130039 Regulator

Replacing: ncb112, 37395, 37228



Amp: 9-12

Dist. mount. holes:
108.00

Regulator type: Mechanical

130040 Regulator

Replacing: ncb119, 37407, 37403, 37397, 37388, 37327



Amp: 9-12

D+ type: Spade
Dist. mount. holes:
111.00

Regulator type: Mechanical

130041 Regulator

Replacing: ncb120, ncb118, 37408, 37405, 37398, 37365



Amp: 9-12

D+ type: Spade
Dist. mount. holes:
96.50

Regulator type: Mechanical

235781 Regulator

Servicing: 0010300100, 0101209016, 0101209033, 0101209039, LJ/GEH90/12/1800F, LJ/GEH90/12/2300R

Replacing: F026T02200, 9190215028, 9120215028, 0190350045, 0190350009, 0190309032, 0190215037, 0190215029, 11.125.078



Amp: 11
Watt: 130

D+ type: Screw
Dist. mount. holes:
95.00

Regulator type: Electronic

EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
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235782 Regulator	Servicing: 0101302004, 0101302035, 0101302038, 0101302039, 0101302044, 0101353005, 0101353037, 0101354023, 0101355016, 0101355042 Replacing: F026T02201, 0190350046, 0190309015, 0190309012, 0190309003, 0190215036, 0190215031, 0190215030		
	Amp: 16 Watt: 192	D+ type: Screw Dist. mount. holes: 95.00	Regulator type: Electronic
235783 Regulator	Servicing: 0101206009, 0101206011, 0101206012, 0101206043, 0101207005, LJ/GEG160/12/2500 Replacing: F026T02202, 9190083000, 9190082001, 0190309037, 0190309029, 0190309028, 0190309016, 0190309004		
	Amp: 20 Watt: 240	D+ type: Screw Dist. mount. holes: 95.00	Regulator type: Electronic
235784 Regulator	Replacing: F026T02203, 0190350055, 0190350013, 0190350007, 0190350006, 0190309018, 0190215034		
	Amp: 25 Watt: 300	Dist. mount. holes: 95.00	Regulator type: Electronic
235785 Regulator	Servicing: 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085, 0101302086, 0101302089, 0101302090 Replacing: F026T02204, 0190350068		
	Amp: 30 Watt: 360	Dist. mount. holes: 94.00	Regulator type: Electronic
235786 Regulator	Servicing: 0101206063, 0101206064, 0101206116, 0101206117, 0101302074, 0101302083, 0101302107, 0101302108, 0101356005, 0101356013 Replacing: F026T02205, 0190350063, 0190350041, 0190350040, 0190350034, 0190350015, 0190309040, 0190309020		
	Amp: 38 Watt: 456	D+ type: Screw Dist. mount. holes: 95.00	Regulator type: Electronic
28 VOLT			
130037[#] Regulator	Servicing: 0101402060, 0101402061, 0101402062, 0101402065, 0101402088, 0101402089, 0101402099, LJ/GK300/24/1300A Replacing: 0190118005, 0190117009, 0190117004, 0190103008, 0190103002, 0190101012, 0190101011, 0190101007, 11.125.071		
	Amp: 19 Watt: 450	D+ type: Screw Dist. mount. holes: 125.00	Terminal type: D+ - DF-B+ Regulator type: Mechanical

REGULATORS

14 VOLT

235781 Regulator

Servicing: 0010300100, 0101209016, 0101209033, 0101209039, LJ/GEH90/12/1800F, LJ/GEH90/12/2300R

Replacing: F026T02200, 9190215028, 9120215028, 0190350045, 0190350009, 0190309032, 0190215037, 0190215029, 11.125.078



Amp: 11
Watt: 130

D+ type: Screw
Dist. mount. holes:
95.00

Regulator type: Electronic

235784 Regulator

Replacing: F026T02203, 0190350055, 0190350013, 0190350007, 0190350006, 0190309018, 0190215034



Amp: 25
Watt: 300

Dist. mount. holes:
95.00

Regulator type: Electronic

235785 Regulator

Servicing: 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085, 0101302086, 0101302089, 0101302090

Replacing: F026T02204, 0190350068



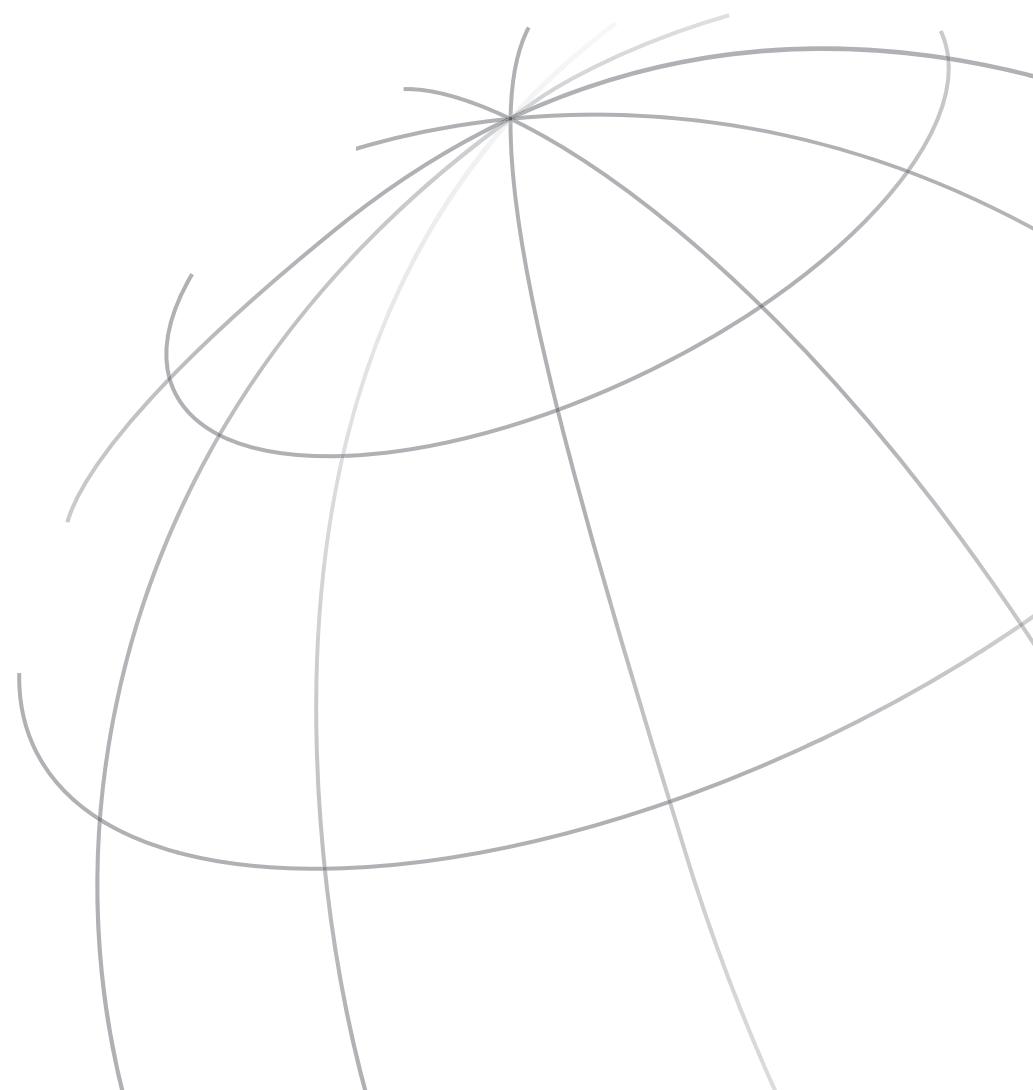
Amp: 30
Watt: 360

Dist. mount. holes:
94.00

Regulator type: Electronic



Starter parts



Edition 2015/2016



	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
DRIVES			
137278 Drive Kit	Servicing: 390838, 391178, 392749, 393499, 394807, 394943 Replacing: 391461		No./ teeth: 16
Gear: HC-CARGO 139395.			
139417 Drive Kit	Servicing: 394808, 396306, 399169, 490420, 494148, 494198, 494990, 495100, 498148 Replacing: 696539, 495877, 490467, 393254	ID 16.20, OD: 40.00 Total length: 11.55	No./ teeth: 16 Splines A: 3
Gear: HC-CARGO 139395.			
139418 Drive Kit	Servicing: 394805, 394808, 396306, 399169, 399928, 490420, 494148, 494198, 494990, 495100, 498148 Replacing: 696540, 495878, 490771, 490421, 396865, 3886		
Gear: HC-CARGO 139395.			
230399 Drive Kit	Servicing: 490753, 495104 Replacing: 491836	OD: 40.00 Total length: 19.50	No./ teeth: 16
230400 Drive Kit	Servicing: 497401, 497594, 497595, 497596, 499521, 693054 Replacing: 497606		
w/ snap ring.		OD: 41.00 Total length: 11.50	No./ teeth: 16
DRIVE PARTS			
PINION			
139395 Pinion	Servicing: 390838, 394805, 399928, 491334, 495102, 497596, 498148 Replacing: 693059, 4114, 280104		
		ID 20.50, OD: 41.00 Height: 11.50	No./ teeth: 16 Splines: 2

234466 Pinion	Replacing: all caps	ID 15.90, OD: 40.60/1.60" Height: 19.80/0.78"	No./ teeth: 16 Splines: 2
235627 Pinion	Servicing: 693551, 693552, 695479 Replacing: 693713	ID 16.20, OD: 40.85 Total length: 13.80	No./ teeth: 14 Rotation: ACR Splines A: 2
CLUTCHES			
234211 Clutch	Servicing: 393499, 394805, 394807, 394808, 394943, 396306, 399169, 399928, 490420, 491308, 494148, 494198, 494990, 495100, 497401 Replacing: 692024, 398003, 391135		

DRIVES

DRIVE PARTS

PINION

234121[#] Pinion

Servicing: 33835

Replacing: 33844



ID 10.25, OD: 32.00

Height: 31.00

No./ teeth: 11

234122[#] Pinion

Servicing: 34934, 35707, 35709, 36086, 36123

Replacing: 34949a



ID 9.70, OD: 26.90

Height: 20.30

No./ teeth: 9

DRIVES**135400 Drive**

Bronze.



Servicing: 0139940m030sm, 0228940m030sm, 0246540m030sm, 0246640M030SM, 0319940m030sm, 0996340m030sm, 1065221m030sm, 1097028m030sm
Replacing: DV70175, dv18019, 7017540DV30SM, 7017540, 1801940dv30sm, 1801940

ID 12.85, OD: 31.75
Total length: 36.75

No./ teeth: 10
Rotation: ACR
Splines A: 6

135401 Drive

Bronze.



Servicing: 0255640-m030sm, 4411940-m030sm, sm02556, sm44119, SM48510
Replacing: dv16375, 1637540dv30sm

ID 12.85, OD: 43.00
OD/ housing: 41.30
Total length: 36.40

No./ teeth: 11
Rotation: ACR
Splines A: 6

135402 Drive

Bronze.



Servicing: 0814240M030SM, 4820440M030SM, 4820540M030SM, 4886540m030sm, 5275640M030SM, 5672740M030SM, sm08142, sm14916, sm17183
Replacing: dv70104, dv47871, dv08154, 7010440dv30sm, 4787140dv30sm, 0815440dv30sm

ID 12.15, OD: 27.00
Total length: 35.65

No./ teeth: 8
Rotation: ACR
Splines A: 6

135403 Drive

Bronze.



Servicing: 0996140m030sm, sm09961, smh12b31, SMH12B37
Replacing: dv02557, 0255740dv30sm

ID 12.15, OD: 29.00
OD/ housing: 41.75
Total length: 35.00

No./ teeth: 9
Rotation: ACR
Splines A: 6

135404 Drive

Bronze.



Servicing: 1122940-m030sm, 1574440M030SM, 1574540m030sm, 1799640M030SM, 5059240M030SM, 5071240M030SM, SM002610, sm02610, sm10629
Replacing: dv20346, 2034640dv30sm

ID 13.00, OD: 36.55
OD/ housing: 41.80
Total length: 35.50

No./ teeth: 9
Rotation: ACR
Splines A: 6

135406 Drive

Bronze.



Servicing: 4412040M030SM, 5273440M030SM, sm44120
Replacing: dv44192, 4419240dv30sm

ID 12.85, OD: 29.00
OD/ housing: 41.75
Total length: 36.85

No./ teeth: 9
Rotation: ACR
Splines A: 6

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
135408 Drive Bronze.		Servicing: 1819040-mo30sm, 1819040mo30sm, 1819140M030SM, 2134940-M030SM, 2134940Mo30SM, 5213140-m030sm, 5213140MO30SM Replacing: dv18200, 1820040dv30sm	No./ teeth: 9 Rotation: ACR Splines A: 6
135409 Drive		ID 12.15, OD: 29.00 OD/ housing: 41.50 Total length: 36.55	Servicing: 0599440-m030sm, 0599540mo30sm, 1570140mo30sm, 1635340-m030sm, 4733040mo30sm, 5129640mo30sm, 5665740MO30SM Replacing: dv551067as, dv551067a, dv551067, dv47338, 5695KT30SM, 5695340KT30SM, 4733840dv30sm
135410 Drive Bronze.		ID 10.45, OD: 32.25 Total length: 28.00	No./ teeth: 10 Rotation: ACR Splines A: 7
135411# Drive Bronze.		ID 10.50, OD: 32.20 OD/ housing: 41.75 Total length: 30.00	No./ teeth: 10 Rotation: ACR Splines A: 4
230399 Drive Kit		Servicing: smh12a11 Replacing: dv551068a	ID 10.50, OD: 38.75 OD/ housing: 41.20 Total length: 30.85 No./ teeth: 18 Splines A: 7
DRIVE PARTS			
PINION			
139395 Pinion 	Replacing: 280104	ID 20.50, OD: 41.00 Height: 11.50	No./ teeth: 16 Splines: 2

SOLENOIDS**12 VOLT****231525** Solenoid

Insulated return.



Replacing: all caps

Voltage: 12
Amp: 80B+: 1/4"-20
Height/B+: 18.00
KI. 15a: 10-24 UNC
KI. 50: 10-24 UNC
Total length: 66.45
Coil bolt: 1/4"-20
Coil bolt 2: 18.00

No./ terminal: 4

231526 Solenoid

Relay w/ 1/4" B+: HC-CARGO 234070.



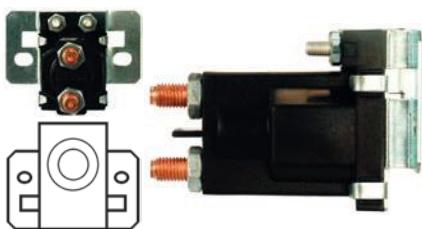
Replacing: all caps

Voltage: 12
Amp: 80B+: 5/16-24
Height/B+: 9.50
KI. 50: M4
Width/ kl. 50: 10.20
OD: 55.85
Total length: 55.15
Coil bolt: 5/16"-24
Coil bolt 2: 9.50

No./ terminal: 3

231527 Solenoid

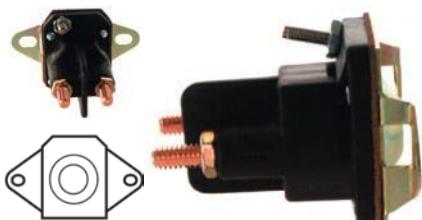
Replacing: all caps

Voltage: 12
Amp: 80B+: 5/16-24
Height/B+: 11.55
KI. 15a: M5
Width/ kl. 15a: 7.00
KI. 50: M5
Width/ kl. 50: 6.90
OD: 54.20
Total length: 77.65
Coil bolt: 5/16"-24
Coil bolt 2: 11.45

No./ terminal: 4

234070 Solenoid

Relay w/ 5/16" B+: HC-CARGO 231526.



Replacing: all caps

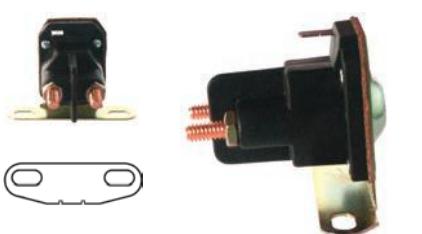
Voltage: 12

B+: 1/4"-20
Height/B+: 17.00
KI. 50: M5
Width/ kl. 50: 15.95
Total length: 66.40
Coil bolt: 1/4"-20
Coil bolt 2: 17.00

No./ terminal: 3

234071 Solenoid

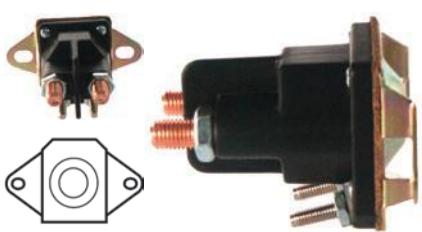
Replacing: all caps

Voltage: 12
Amp: 80B+: 5/16-24
Height/B+: 16.70
KI. 50: 6.30
Width/ kl. 50: 11.15
Total length: 64.25
Coil bolt: 5/16"-24
Coil bolt 2: 16.70

No./ terminal: 3

234072 Solenoid

Insulated return.



Replacing: all caps

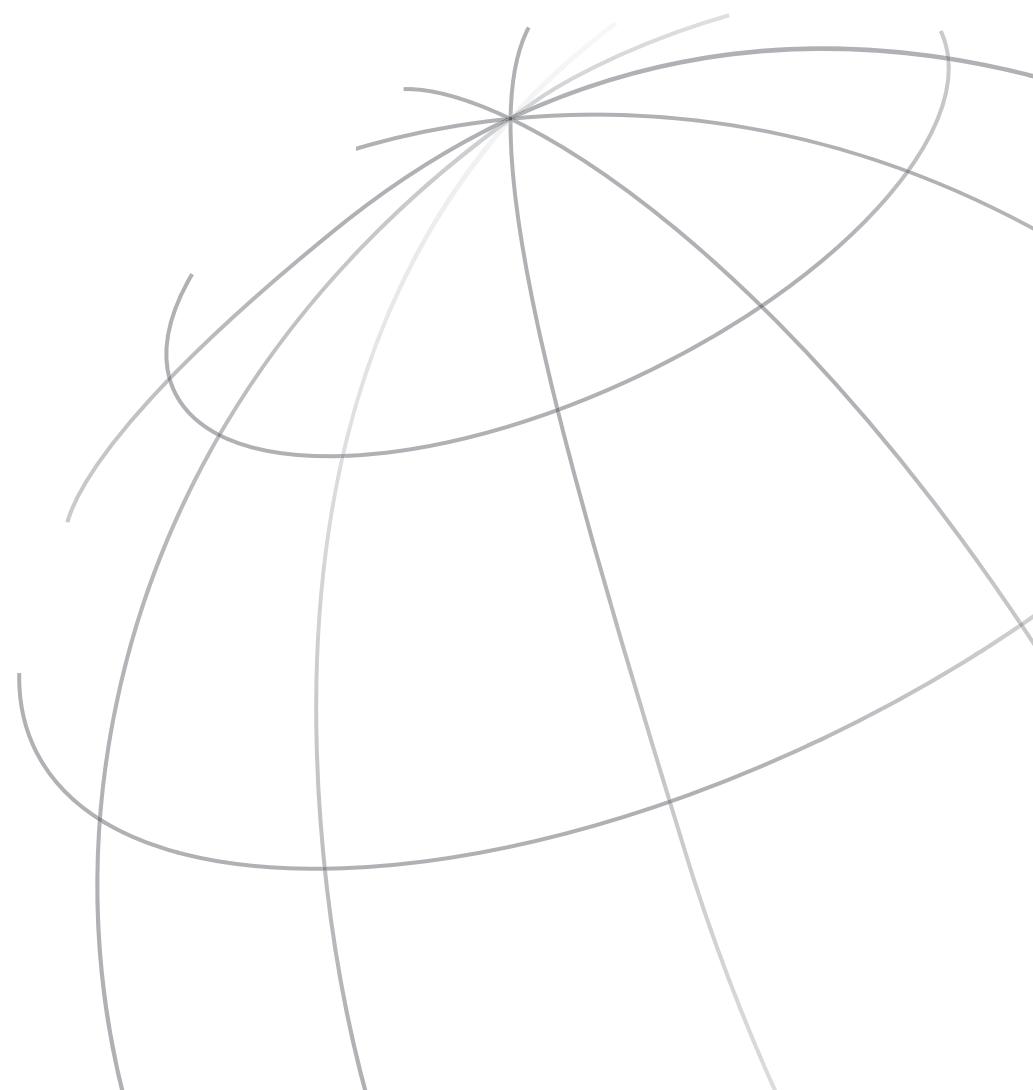
Voltage: 12
Amp: 80B+: 5/16-24
Height/B+: 16.90
KI. 15a: M5
Width/ kl. 15a: 15.30
KI. 50: M5
Width/ kl. 50: 15.30
Total length: 66.50
Coil bolt: 5/16"-24
Coil bolt 2: 16.90

No./ terminal: 4

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
234073 Solenoid	Replacing: all caps Voltage: 12 Amp: 80	B+: 1/4"-20 Height/B+: 16.85 Kl. 15a: 10-24 UNC Kl. 50: M5 Width/ Kl. 50: 16.25 Total length: 64.15 Coil bolt: 1/4"-20 Coil bolt 2: 16.85	No./ terminal: 3



A/C Compressors



Edition 2015/2016



CASE

	HC-CARGO	Model		Replacing	Information
	240821	900 Series, 1000 Series, XL	956 (XL), 1056, Various Models	3405689R2, 4437339, SD508-9026, SD508-9268, SD7H15-4434, SD508-9263, SD7H15-4434	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 200 ml. Refrigerant: R134a A: 132.00 B1: 39.00 B2: 39.00 C: 225.00
	240389	1000 Series, 5000 Series	1056, 5120 (Maxxum), 5130 (Maxxum)	194121A1, 199755C2, 1999755C3, 86993462, SD7H15-4609, SD7H15-U4609	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 285 ml. Refrigerant: R134a A: 153.00 B1: 39.50 B2: 36.50 C: 232.50
	240341	Various Models		84018077, 89831429, 84018078, SD7H15-7862, SD7H15-8023, SD7H15-8181, SD7H15-8227, 4437339	Voltage: 12 Grooves: 2 Oil type: PAG 46 Oil capacity: 135 ml. Refrigerant: R134a A: 132.00 B1: 39.50 B2: 38.00 C: 236.50
	240391	Various Models		3129547, SD7H15-8035	Voltage: 12 Grooves: 10 Oil type: PAG 46 Oil capacity: 180 ml. Refrigerant: R134a A: 125.00 B1: 50.50 B2: 34.00 C: 213.50
	241081*	Various Models		317008A3, 504078610, 86993463, SD7H15-4768	Voltage: 12 Grooves: 8 Oil type: PAG 46 Oil capacity: 285 ml. Refrigerant: R134a A: 152.00 B1: 65.00 B2: 40.00 C: 240.00
	241085	Various Models		1343925C1, 1977958C1, 1977959C1, 700712705, 97204C1, 97273C2, SD508-9588	
	241088	Various Models		84448669, SD7H15-8173	Voltage: 12 Grooves: 4 Oil type: PAG 46 Oil capacity: 135 ml. Refrigerant: R134a A: 119.00 B1: 38.00 B2: 27.00 C: 230.00

CASE

HC-CARGO	Model	Replacing	Information
	241089 Various Models	322333200, 5176185, 05811103, 3405689C3, SD5H14-6631	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 175 ml. Refrigerant: R134a A: 132.00 B1: 39.50 B2: 38.00 C: 223.00
	240818 XL	SD7H15-4434, SD508-9268, SD508-9263	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 200 ml. Refrigerant: R134a A: 132.00 B1: 39.00 B2: 39.50 C: 226.00

CLAAS

HC-CARGO	Model	Replacing	Information
	240402 Various Models	SD7H15-7975, SD7H15-7975B, 6259932, 6259940	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 300 ml. Refrigerant: R134a A: 152.00 B1: 39.50 B2: 38.00 C: 218.00
	240413 Various Models	SD5H14-6651, 6258771, 6258790	Voltage: 12 Grooves: 2 Oil type: PAG 46 Oil capacity: 180 ml. Refrigerant: R134a A: 152.00 B1: 38.00 B2: 37.00 C: 206.00

DEUTZ-FAHR

HC-CARGO	Model	Replacing	Information
	240341 Agrotron	Various Models	84018077, 89831429, 84018078, SD7H15-7862, SD7H15-8023, SD7H15-8181, SD7H15-8227, 4437339
	240794 Agrotron	Various Models	44437338, 1136524, 1136585, SD7H15-8091

DEUTZ-FAHR

	HC-CARGO	Model		Replacing	Information
	240347	Various Models		SD508-9285, SD510-9103, SD7H15-7825, SD7H5-8062, 4363723	Voltage: 12 Grooves: 2 Oil type: PAG 46 Oil capacity: 207 ml. Refrigerant: R134a A: 132.00 B1: 40.00 B2: 37.50 C: 232.00
	241082*	Various Models		241082, 4363723, SD508-8387	
	241083	Various Models		SD7H15-8104, 4647, 4664, 4774200, 7825, 8104, 8220, 123-04998	Voltage: 12 Grooves: 2 Oil type: PAG 46 Oil capacity: 135 ml. Refrigerant: R134a A: 132.00 B1: 38.00 B2: 39.50 C: 210.00

JCB

	HC-CARGO	Model		Replacing	Information
	241083	Various Models		SD7H15-8104, 4647, 4664, 4774200, 7825, 8104, 8220, 123-04998	Voltage: 12 Grooves: 2 Oil type: PAG 46 Oil capacity: 135 ml. Refrigerant: R134a A: 132.00 B1: 38.00 B2: 39.50 C: 210.00

JOHN DEERE

	HC-CARGO	Model		Replacing	Information
	240552	2000 Series	2054, 2056, 2058	447100-2994, AZ44541	Voltage: 12 Grooves: 2 Oil type: PAG 46 Oil capacity: 180 ml. Refrigerant: R134a A: 131.50 B1: 44.00 B2: 29.50 C: 201.50
	240553	6000 Series	6110, 6200	447100-2320, 447100-2321, 447100-2322, 447100-2324, AL155836, AL78779, TY6769	Voltage: 12 Grooves: 8 Oil type: PAG 46 Oil capacity: 180 ml. Refrigerant: R134a A: 120.00 B1: 52.00 B2: 27.00 C: 204.00
	240559	7000 Series	7800, 7810	447100-2381, 447100-2382, 447100-2383, 447100-2384, 447100-2385, 447100-2400, 447100-2401, 447200-5033, RE46609, TY24304, TY6764	Voltage: 12 Grooves: 8 Oil type: PAG 46 Oil capacity: 230 ml. Refrigerant: R134a A: 140.00 B1: 62.50 B2: 38.50 C: 219.50

MASSEY FERGUSON

HC-CARGO	Model	Replacing	Information
	240347 Combines	Various Models SD508-9285, SD510-9103, SD7H15-7825, SD7H5-8062, 4363723	Voltage: 12 Grooves: 2 Oil type: PAG 46 Oil capacity: 207 ml. Refrigerant: R134a A: 132.00 B1: 40.00 B2: 37.50 C: 232.00
	241087 MF 3000, Various Models	Various Models 3386861M1, SD510-9149	
	240428 MF 4000	4225, 4235, 4240 SD7H15-7952, SD7H15-8056, SD7H15-8088, 3157920, 3712528M2, 3779466M1, 3782613M2	Voltage: 12 Grooves: 2 Oil type: PAG 46 Oil capacity: 190 ml. Refrigerant: R134a A: 140.00 B1: 38.00 B2: 36.00 C: 225.00
	240346 MF 6000, MF 7000	Various Models 82002069, 8201615, SD7H15-7890, SD7H15-8028, SD7H15-8230	Voltage: 12 Grooves: 8 Oil type: PAG 46 Oil capacity: 190 ml. Refrigerant: R134a A: 119.00 B1: 50.00 B2: 39.50 C: 209.00
	241086 Various Models	4281803M1, SD7H15-8244	Voltage: 12 Grooves: 6 Oil type: PAG 46 Oil capacity: 190 ml. Refrigerant: R134a A: 119.00 B1: 56.50 B2: 38.50 C: 223.00
	241093 Various Models	1690711M1, SD510-9120	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 240 ml. Refrigerant: R134a A: 132.00 B1: 39.50 B2: 38.50 C: 247.00
	241094 Various Models	1103234, 3550921M91, 4234471M1, SD7H15-8019	Voltage: 12 Grooves: 2 Oil type: PAG 46 Oil capacity: 240 ml. Refrigerant: R134a A: 132.00 B1: 38.50 B2: 39.50 C: 232.00

MASSEY FERGUSON

NEW PRODUCT
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NEW HOLLAND

	HC-CARGO	Model		Replacing	Information
	241099	Various Models		SD510-5738, 1688310M2	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 200 ml. Refrigerant: R134a A: 132.00 B1: 39.50 B2: 38.00 C: 204.00
	240393	140, 4000	140-90, 4635, 4835	51655490, 47132887, SD7H15-7929	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 180 ml. Refrigerant: R134a A: 132.00 B1: 40.00 B2: 38.00 C: 209.00
	240434	5600, 6600, 7000	5640, 6640, 7740	87802912, SD7H15- 8148	Voltage: 12 Grooves: 4 Oil type: PAG 46 Oil capacity: 200 ml. Refrigerant: R134a A: 112.00 B1: 44.50 B2: 34.00 C: 231.00
	240804	8000	8000 Series	89824775, SD7H15- 4637, SD7H15-U4637	Voltage: 12 Grooves: 8 Oil type: PAG 100 Oil capacity: 270 ml. Refrigerant: R134a A: 133.00 B1: 46.50 B2: 35.00 C: 261.50
	240432	8000, M, TM	8000 Series, M SERIES, TM SERIES	820161581, SD7H15- 8100	Voltage: 12 Grooves: 8 Oil type: PAG 46 Oil capacity: 200 ml. Refrigerant: R134a A: 119.00 B1: 50.00 B2: 39.50 C: 218.00
	240406	CX700	720, 740, 760	84058795, SD7H15- 8143	Voltage: 12 Grooves: 8 Oil type: PAG 46 Oil capacity: 135 ml. Refrigerant: R134a A: 119.00 B1: 50.00 B2: 39.50 C: 230.50
	240818	TX, Various Models	TX34	SD508-9263, SD508- 9268, SD7H15-4434	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 200 ml. Refrigerant: R134a A: 132.00 B1: 39.00 B2: 39.50 C: 226.00

NEW HOLLAND

HC-CARGO	Model	Replacing	Information
	240391 Various Models	3129547, SD7H15-8035	Voltage: 12 Grooves: 10 Oil type: PAG 46 Oil capacity: 180 ml. Refrigerant: R134a A: 125.00 B1: 50.50 B2: 34.00 C: 213.50
	241081* Various Models	317008A3, 504078610, 86993463, SD7H15-4768	Voltage: 12 Grooves: 8 Oil type: PAG 46 Oil capacity: 285 ml. Refrigerant: R134a A: 152.00 B1: 65.00 B2: 40.00 C: 240.00

VARIOUS AGRICULTURE VEHICLES

HC-CARGO	Model	Replacing	Information
	240334	SD7H13-7312	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 135 ml. Refrigerant: R134a A: 125.00 B1: 44.00 B2: 40.50 C: 196.00
	240337	SD7H15-7822	Voltage: 12 Grooves: 8 Oil type: PAG 46 Oil capacity: 180 ml. Refrigerant: R134a A: 119.00 B1: 46.50 B2: 36.00 C: 232.00
	240345	SD7H15-8027, SD7H15-7889, SD7H15-4712	Voltage: 12 Grooves: 8 Oil type: PAG 46 Oil capacity: 135 ml. Refrigerant: R134a A: 119.00 B1: 50.00 B2: 39.00 C: 235.50
	240395	SD7H15-4813, 178-9570, 1789570	Voltage: 12 Grooves: 8 Oil type: PAG 100 Oil capacity: 300 ml. Refrigerant: R134a A: 133.00 B1: 61.50 B2: 37.00 C: 258.00
	240423	SD7H15-4664	Voltage: 12 Grooves: 2 Oil type: PAG 46 Oil capacity: 190 ml. Refrigerant: R134a A: 132.00 B1: 39.50 B2: 38.00 C: 204.00

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
	240619		SD508-9040, SD5H14-4525, SDH14-4529, SD5H14-6642	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 175 ml. Refrigerant: R134a A: 132.00 B1: 39.50 B2: 38.00 C: 207.50
	240745		SD5H14-6623, 4363723	Voltage: 24 Grooves: 2 Oil type: PAG 100 Oil capacity: 200 ml. Refrigerant: R134a A: 152.50 B1: 39.50 B2: 36.50 C: 206.50
	240814		SD7H15-4864	Voltage: 12 Grooves: 8 Oil type: PAG 100 Oil capacity: 200 ml. Refrigerant: R134a A: 119.00 B1: 48.40 B2: 36.00 C: 225.00
	240815		SD7H15-7865, SD7H15-8026, SD7H15-8229	Voltage: 12 Grooves: 6 Oil type: PAG 100 Oil capacity: 200 ml. Refrigerant: R134a A: 119.00 B1: 46.50 B2: 36.00 C: 225.00
	241082*		4363723, SD508-8387	
	241084		15082727, 11412631, SD7H15-8044, SD7H15-8176	Voltage: 24 Grooves: 8 Oil type: PAG 46 Oil capacity: 200 ml. Refrigerant: R134a A: 132.00 B1: 56.50 B2: 31.50 C: 225.00
	241085		1343925C1, 1977958C1, 1977959C1, 700712705, 97204C1, 97273C2, SD508-9588	

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
	241088		84448669, SD7H15-8173	Voltage: 12 Grooves: 4 Oil type: PAG 46 Oil capacity: 135 ml. Refrigerant: R134a A: 119.00 B1: 38.00 B2: 27.00 C: 230.00
	241089		322333200, 5176185, 05811103, 3405689C3, SD5H14-6631	Voltage: 12 Grooves: 2 Oil type: PAG 100 Oil capacity: 175 ml. Refrigerant: R134a A: 132.00 B1: 39.50 B2: 38.00 C: 223.00
	241095		500388059, SD7H15-8133	Voltage: 24 Grooves: 1 Oil type: PAG 46 Oil capacity: 200 ml. Refrigerant: R134a A: 135.00 B1: 49.50 B2: 49.50 C: 230.00
NEW PRODUCT www.hc-cargo.com	241096		504020809, 85825969, SD7H15-8174	Voltage: 12 Grooves: 1 Oil type: PAG 46 Oil capacity: 200 ML. Refrigerant: R134a A: 135.00 B1: 49.50 B2: 49.50 C: 225.00
NEW PRODUCT www.hc-cargo.com	241097*		87519620, 87519620, SD7H15-8279	Voltage: 12 Grooves: 4 Oil type: PAG 46 Oil capacity: 190 ml. Refrigerant: R134a A: 112.00 B1: 55.00 B2: 44.50 C: 232.00
	241098		81866263, SD510-5790	Voltage: 12 Grooves: 6 Oil type: PAG 46 Oil capacity: 240 ml. Refrigerant: R134a A: 125.00 B1: 46.00 B2: 43.00 C: 240.00
NEW PRODUCT www.hc-cargo.com	241112*		SD7H15-6092	Voltage: 12 Grooves: 4 Oil type: PAG 46 Oil capacity: 190 ml. Refrigerant: R134a A: 112.00 B1: 54.50 B2: 44.00 C: 218.00
NEW PRODUCT www.hc-cargo.com	241158*		SD7H15-7871	