

Power that keeps the world moving!



HDPSI Quality Replacement Parts

HD Power Solutions, Inc. is an industry-recognized leader in the manufacturing of electrical components for a variety of vehicles, including automotive, marine, recreational, transit and emergency service. Every product created at HDPSI is engineered and heat-chamber tested to withstand extreme amounts of heat, pressure, and strain. Because of the continuous wear and tear on engine components, HD Power Solutions, Inc. is constantly testing and developing new parts and products to meet customer demands. These new developments are held to the same standards that *Powerline* products have been held to in the past, requiring hours of engineering and heat-chamber testing before they are available for sale. Parts on the following pages are listed in series category and in alphabetical order.

APPLICATIONS:

- 23HD Series Alternators
- 24HD Series Alternators
- 25HD Series Alternators
- 28HD Series Alternators
- 31HD Series Alternators

WARRANTY:

- 12-month limited warranty

POWERLINE 23HD SERIES ALTERNATOR REPLACEMENT PARTS:

- | | |
|--------|--|
| 6-1 | Brush Assembly, S23 |
| 6-28 | Brush Assembly, Ignition Protected Alt. S23 |
| 9-1 | Capacitor, S23 |
| 9-3 | Capacitor, S23 |
| 7-23 | DE Bearing, S23 |
| 1-1 | DE Housing, GM, 2"x10mm, 6.60" c/I S23 |
| 1-8 | DE Housing, Ford 351 Mustang, 7.1" c/I S23 |
| 1-9 | DE Housing, Marine, 1"x10mm, 6.60" c/I S23 |
| 1-10 | DE Housing, Housing, 1"x1/2", 7.1" c/I S23 |
| 1-11 | DE Housing, Volvo, 1.75"x10mm, 7.1" c/I S23 |
| 1-12 | DE Housing, 7.1 Center, 2"x10mm S23 |
| 1-29 | DE Housing, Volvo, 1.75"x7/16", 7.1" c/I S23 |
| 1-36 | DE Housing, Red 2"x10mm 6.6 c/I S23 |
| 1-37 | DE Housing, Red 2"x10mm 7.1 c/I S23 |
| 1-38 | DE Housing, Red 1" x10mm 6.6 c/I S23 |
| 1-44 | DE Housing, Red 1"x1/2 7.1 c/I S23 |
| 1-45 | DE Housing, Red Dual Foot 7.1 c/I S23 |
| 1-48 | DE Housing, Red 1"x1/2 6.6 c/I S23 |
| 1-51 | DE Housing, Dual Foot, 7.1" c/I S23 |
| 1-57 | DE Housing, Red 1.75x10mm 7.1 c/I S23 |
| 5-4 | Diode, Negative S23 |
| 5-3 | Diode, Positive S23 |
| 5-23 | Diode Pair S23 |
| 8-30 | Fan, Bidirectional, Black S23 |
| 8-24 | Fan, Clockwise S23 |
| 8-26 | Fan, Clockwise, Black S23 |
| 11-502 | Harness, Plug Wiring (10pk) S23 |
| 11-91 | Harness, Regulator, Aqualine S23, S24, S25 |
| 11-80 | Harness, Regulator, 4-wire S23 |
| 5-69 | Heat Sink, Assy Negative for Ignition Protected Alt. S23 |
| 5-67 | Heat Sink, Assy Positive for Ignition Protected Alt. S23 |
| 5-66 | Heat Sink, Positive Bare for Ignition Protected Alt. S23 |
| 5-68 | Heat Sink, Negative Bare for Ignition Protected Alt. S23 |
| 13-113 | Kit, Marine Repair S23 |
| 15-21 | Kit, Marine, Universal S23 |
| 13-256 | Nut, Star Lock (10pk) S23 |
| 5-1 | Plate, Rectifier, Positive S23 |
| 5-2 | Plate, Rectifier Assembly, Positive S23 |
| 10-170 | Regulator, 12V S23, S24, S25 |
| 3-14 | Rotor, 12V S23 |
| 3-19 | Rotor, 12v for Ignition Protected S23 |
| 3-61 | Slip Ring, S23 |
| 7-22 | SRE Bearing, S23 |
| 2-17 | SRE Housing, S23 |
| 2-51 | SRE Housing, Dual Foot, Nickel Plated S23 |

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Product, price, specification, and availability subject to change without notice.

POWERLINE HDPSI Quality Replacement Parts

POWERLINE 23HD SERIES ALTERNATOR REPLACEMENT PARTS:

2-52	SRE Housing, Dual Foot S23
2-26	SRE Housing, Dual Foot, Red S23
2-25	SRE Housing, Standard, Red S23
7-30	SRE Housing, Tolerance Ring S23
4-1	Stator, 120 Amp. S23
4-21	Stator, 100 Amp. S23
8-601	23 Series 2.2"x10mm
8-602	23 Series 2.2"x7/16"
8-603	23 Series 2.2"x1/2"
8-604	23 Series 2.2"x5/8"
8-605	23 Series 2.5"x9.5mm Volvo
8-606	23 Series 2.5"x7/16"
8-607	23 Series 2.5"x9/16"
8-608	23 Series 2.7"x10mm
8-609	23 Series 2.7"x7/16"
8-610	23 Series 2.7"x1/2"
8-611	23 Series 2.7"x9/16"
8-612	23 Series 2.7"x5/8"
8-613	23 Series 2.955"x9.5mm Volvo
8-614	23 Series 3.0"x3/8"
8-615	23 Series 3.0"x7/16"
8-616	23 Series 3.0"x1/2"
8-617	23 Series 3.0"x5/8"
8-641	23 Series 2.2"x7/16"x7/16"
8-642	23 Series 2.2"x1/2"x1/2"
8-643	23 Series 2.2"x5/8"x5/8"
8-644	23 Series 2.2"x1/2"x7/16" Ford 7.3L/460
8-645	23 Series 2.3"x3/8x3/8"
8-646	23 Series 2.5"x7/16"x7/16"
8-647	23 Series 2.7"x10mmx10mm
8-648	23 Series 2.7"x3/8"x3/8"
8-649	23 Series 2.7"x7/16"x7/16"
8-650	23 Series 2.7"x1/2"x1/2"
8-651	23 Series 2.7"x5/8"x5/8"
8-652	23 Series 2.7"x1/2"x7/16" Ford 7.3L/460
8-656	23 Series 3.0"x1/2"x1/2" (.404 center)
8-657	23 Series 3.0"x5/8"x5/8"
8-659	23 Series 2.7"x7/16"x7/16" Dodge 360 '91-'92
8-661	23 Series 3.0"x1/2"x1/2"
8-670	23 Series 1.9" K4
8-671	23 Series 1.9" K6 Ford/GM
8-672	23 Series 2.2" K3
8-673	23 Series 2.2" K4
8-674	23 Series 2.2" K5
8-676	23 Series 2.2" K6 Ford/GM
8-677	23 Series 2.2" K8
8-679	23 Series 2.2" K8 Cummins 6BT
8-685	23 Series 2.5" K4
8-686	23 Series 2.5" K5
8-690	23 Series 2.7" K5
8-692	23 Series 2.2" K8 Ford 7.3L '95

POWERLINE 24HD SERIES ALTERNATOR REPLACEMENT PARTS:

6-24	Brush, S24/S25
6-3	Brush assembly, Double Insulated S24
6-22	Brush assembly, Ext. rectified S24
6-23	Brush assembly, Insulated field S24
6-20	Brush assembly, Standard. S24
9-2	Capacitor, S24
7-25	DE Bearing, S24/S25TM
1-3	DE Housing, 2"x10mm S24
1-206	DE Housing, 2.5" x 10 mm S24
1-62	DE Housing, 4.6L S24
1-6	DE Housing, Dodge, 2.5"x7/16" S24
1-4	DE Housing, Ford, 3"x7/16" S24
1-5	DE Housing, Ford 351, 3"x7/16" S24
1-53	DE Housing, Ford T-mount S24
1-27	DE Housing, LTC 4.6L '96 S24
1-56	DE Housing, LTC 4.6L '96 S24
1-13	DE Housing, Oshkosh/Dodge, 3"x10mm S24
1-61	DE Housing, Red, 2"x10mm S24
5-5	Diode Pair, Positive, 160, 190, 200 Amp. S24/S25
5-6	Diode Pair, Negative, 160, 190 Amp. S24/S25
11-92	Dual Alt., Lincoln Town Car for add-on S24
8-32	Fan, Clockwise, Black S24
8-36	Fan, Clockwise, High-Speed 15,000 RPM Fits S24/S25
8-11	Fan, Clockwise, Metal S24/S25TM
11-91	Harness, Regulator, Aqualine – S23/S24/S25
15-39	Kit, T-mount bolt S24
15-59	Kit, 2000-2001 Chev/GM CK 5.3L S24
11-85	Leader, Special - 7' S24
11-84	LTC, 4 wire S24
11-504	Harness, Plug Wiring (10pk) S24
5-7	Plate, Rectifier, Negative S24
5-8	Plate, Rectifier, Positive S24
5-10	Rectifier Assembly, Negative S24
5-9	Rectifier Assembly, Positive S24
10-170	Regulator, 12V S23/S24/S25
3-11	Rotor, 24V, .875 shaft S24
3-15	Rotor, 12V, .875 Shaft S24
3-62	Slip Ring, S24
7-21	SRE Bearing, S24/S25

POWERLINE 24HD SERIES ALTERNATOR REPLACEMENT PARTS:

2-5	SRE Housing, Ext. Rectified, 1:00, 7:00 and 11:00 S24
2-56	SRE Housing, Ext. rectified, 1:00 AC tap S24
2-54	SRE Housing, Ford, T-mount S24
2-66	SRE Housing, Red S24
2-2	SRE Housing, Standard S24
2-64	SRE Housing, T-Mount Insulated Field S24
4-30	Stator, 100-Amp, 24V S24
4-36	Stator, 100-Amp, 12V S24
4-37	Stator, 160-Amp, S24
4-5	Stator, 190-Amp, S24
4-32	Stator, 220-Amp, S24
4-8	Stator, Ext. Rectified, 160-Amp, 1:00 AC tap S24
4-9	Stator, Ext. Rectified, 160-Amp, 7:00 AC tap S24
4-13	Stator, Ext. Rectified, 160-Amp, 11:00 AC tap S24
4-10	Stator, Ext. Rectified, 190-Amp, 1:00 AC tap S24
4-11	Stator, Ext. Rectified, 190-Amp, 7:00 AC tap S24
4-12	Stator, Ext. Rectified, 190-Amp, 11:00 AC tap S24
4-34	Stator, Ext. Rectified, 220-Amp, 1:00 AC tap S24
4-35	Stator, Ext. Rectified, 220-Amp, 11:00 AC tap S24
4-6	Stator, Welder (PA150), 160-Amp, S24
4-7	Stator, Welder (PA150), 190-Amp, S24
5-47	Output stud support S24
8-300	24 Series 2.2"x7/16"
8-301	24 Series 2.2"x1/2"
8-302	24 Series 2.3"x7/17"
8-303	24 Series 2.5"x1/2"
8-307	24 Series 2.7"x7/16"
8-308	24 Series 2.7"x1/2"
8-309	24 Series 2.7"x5/8"
8-311	24 Series 3.0"x3/8"
8-312	24 Series 3.0"x7/16"
8-313	24 Series 3.0"x1/2"
8-314	24 Series 3.0"x5/8"
8-316	24 Series 3.25"x1/2"
8-330	24 Series 2.2"x7/16"x7/16"
8-331	24 Series 2.2"x1/2"x1/2"
8-333	24 Series 2.3"x1/2"x1/2"
8-337	24 Series 2.5"x1/2"x7/16" Ford 7.3L/460
8-339	24 Series 2.5"x3/8"x3/8"
8-340	24 Series 2.7"x3/8"x3/8"
8-341	24 Series 2.7"x3/8"x3/8" Volvo
8-342	24 Series 2.7"x3/8"x3/8" Dodge
8-343	24 Series 2.7"x7/16"x7/16"
8-344	24 Series 2.7"x7/16"x7/16" Dodge 360 '89-'91
8-345	24 Series 2.7"x1/2"x1/2"
8-346	24 Series 2.7"x5/8"x5/8"
8-347	24 Series 2.7"x1/2"x7/16" Ford 7.3L/460
8-348	24 Series 2.7"x1/2"x1/2" Navistar DT 360
8-349	24 Series 2.7"x7/16"x7/16" Oshkosh w/ Dodge 360
8-351	24 Series 3.0"x7/16"x7/16"
8-352	24 Series 3.0"x1/2"x1/2"
8-354	24 Series 3.0"x5/8"x5/8"
8-355	24 Series 3.0"x1/2"x1/2" Navistar DT 360 (Delco)
8-357	24 Series 3.0"x10mmx10mm

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POWERLINE 24HD SERIES ALTERNATOR REPLACEMENT PARTS:

8-400	24 Series 1.9" K5
8-401	24 Series 1.9" K6 Ford/GM
8-402	24 Series 1.9" K6 Spl (+ .070 center)
8-409	24 Series 2.2" K5 Ford Taurus SHO V6
8-410	24 Series 2.2" K5 Cummins L10
8-411	24 Series 2.2" K6 Ford/GM
8-413	24 Series 2.2" K8 Cummins 6BT
8-414	24 Series 2.3" K7 LTC 4.6L '91-'92
8-415	24 Series 2.5" K5 Cummins L10
8-416	24 Series 2.2" K6 LTC 4.6L '93-'96
8-420	24 Series 2.7" K4
8-421	24 Series 2.7" K5 Cummins L10
8-422	24 Series 2.7" K6 Ford/GM
8-423	24 Series 2.2" K6 Special
8-426	24 Series 1.9" K8 Cummins 6 BT
8-427	24 Series 2.5" K6 Ford/GM
8-428	24 Series 2.5" K8 Ford 7.3L '95
8-429	24 Series 2.5" K7 Ford 7.3L, '94 1/2
8-430	24 Series 2.2" K8 Ford 7.3L '95
8-431	24 Series 1.9" K8 Ford 7.3L '95
8-432	24 Series 2.2" K7 Dodge '96
8-433	24 Series 1.9" K6 LTC 4.6L '94-'96
8-434	24 Series 2.1" K6 Chevy. Lumina '96
8-435	24 Series 2.2 K8 Ford V10
8-436	24 Series 1.9 k8 Ford V10
11-81	24 Series 4 wire

POWERLINE 25HD SERIES ALTERNATOR REPLACEMENT PARTS:

7-21	Bearing SRE S24/S25
6-24	Brush, S24/S25
6-8	Brush holder, S25
6-11	Brush holder, S25
6-25	Brush holder, S25
6-26	Brush holder, S25
6-27	Brush holder, S25
9-10	Capacitor, PA7 S25
7-24	DE Bearing, S25
7-25	DE Bearing, S24/S25TM
1-54	DE Housing, 250-Amp S25
1-217	DE Housing, T-Mount S25
5-6	Diode Pair, Negative, 160/190-Amp S24/S25
5-35	Diode Pair, Negative, 200-Amp S25
5-5	Diode Pair, Positive, 160/190/200-Amp S24/S25
8-700	Fan, Bidirectional, Machined, Aluminum S25
8-36	Fan, Clockwise, High Speed 15,000 RPM S24/S25
8-37	Fan, Clockwise S25
8-11	Fan, Clockwise, Metal S24/S25TM
8-21	Fan, Navistar S25
10-33	Field Cover, S25

POWERLINE 25HD SERIES ALTERNATOR REPLACEMENT PARTS:

5-70	Heat Sink, Negative S25, PA7
5-29	Heat Sink, Negative, 160/190-Amp S25
5-31	Heat Sink, Negative, Horseshoe, 200-Amp S25
5-45	Heat Sink, Positive, 5/16 Carriage Bolt S25
5-30	Heat Sink, Pos, 5/16 Carr. Bolt, 160/190/200-Amp S25
5-65	Heat Sink, Right S25
5-71	Heat Sink Assembly, Negative PA7 S25
15-62	Kit T-Mount Bolt S25
5-63	Pad, Mounting S25
5-33	Rectifier Assembly, Negative, 160/190-Amp S25
5-44	Rectifier Assembly Positive, 5/16 Carriage Bolt S25
5-32	Rectifier Assembly Pos. Rt side 160/190/200-Amp S25
10-213	Regulator, 12V, Internal, Non Adjustable S25
10-214	Regulator, 12V, Internal, Adjustable S25
10-170	Regulator, 12V S23/S24/S25
10-12	Regulator, 24V, Internal S25
11-91	Regulator Harness, Aqualine S23/S24/S25
3-13	Rotor, 24V 25Series
3-16	Rotor, 12V 25 Series
3-63	Slip Ring, 25 Series
2-10	SRE Housing, 160/190-Amp S25
2-53	SRE Housing, 250 Amp. S25
2-58	SRE Housing, Externally Rectified, S25
2-14	SRE Housing, Ext. Rectified 160/190/200-Amp S25
2-57	SRE Housing, Ext. rectified, 250-Amp S25
2-59	SRE Housing, T-Mount S25
4-14	Stator, 160 Amp S25
4-24	Stator, 190-Amp S25
4-25	Stator, 200-Amp S25
4-29	Stator, 250-Amp S25
4-28	Stator, 24V, 100-Amp S25
4-46	Stator, Dual Delta, 220-Amp S25
4-47	Stator, Dual Delta, 275-Amp S25
4-43	Stator, Dual Delta, T-Mount, 160-Amp S25
4-44	Stator, Dual Delta, T-Mount, 220-Amp S25
4-45	Stator, Dual Delta, T-Mount, 275-Amp S25
4-26	Stator, Ext. rectified, 200-Amp S25
4-63	Stator, Pad Mount, 275-Amp S25
8-501	25 Series 3.0"x1/2"x1/2"
8-500	25 Series 3.0"x1/2"x1/2"
8-502	25 Series 3.0"x1/2"x1/2"
8-504	25 Series 2.92"x1/2"x1/2"
8-505	25 Series 3.0"x5/8"
8-506	25 Series 3.0"x1/2"x1/2" Navistar DT360
8-507	25 Series 2.2" K8 Cummins 6 BT
8-508	25 Series 3.0"x1/2"x1/2" Navistar
8-509	25 Series 3.0"x1/2"x1/2"

POWERLINE 25HD SERIES ALTERNATOR REPLACEMENT PARTS:

8-510	25 Series 2.92" K8 Cat 3176
8-511	25 Series 2.2"x1/2"x1/2" Hercules
8-512	25 Series 2.5"x1/2"x1/2" Spl Detroit Diesel 60 Series
8-513	25 Series 2.5"x1/2"
8-514	25 Series 2.5" K5 Cummins L10
8-515	25 Series 2.2" K8 Cummins New Lio-Electronic
8-516	25 Series 2.75"x1/2"x1/2"
8-517	25 Series 3.0"x5/8"x5/8"
8-518	25 Series 2.5" K6
8-519	25 Series 2.55" K8 Cummins
8-520	25 Series 5"x5/8"
8-521	25 Series 2.4"x1/2"x1/2"
8-522	25 Series 2.5" K8 Navistar DT466, DT530
8-523	25 Series 2.7" K6
8-524	25 Series 2.2" K8 Ford 7.3 diesel
8-525	25 Series 3.0"x3/8x3/8
8-526	25 Series 1.9 K8
8-527	25 Series 2.2" K8
8-529	25 Series 3"x1.2"x1/2" Ingersol Rand
8-530	25 Series 1.90" K8 Ford 7.3 Diesel
8-531	25 Series J180 K6 1.9"
11-82	4 wire S25
11-83	4 wire Monaco Special S25
11-88	4 wire Dual Alternator S25

POWERLINE 28HD SERIES ALTERNATOR REPLACEMENT PARTS:

11-123	Harness, 3G 6G, Universal 28S
11-124	Harness, 3G 6G, Universal, 3 Feet Longer 28S
4-60	Stator, 180-Amp S27, S28

POWERLINE 31HD SERIES ALTERNATOR REPLACEMENT PARTS:

88-935	Bearing - Front Ball
88-171	Bearing - Rear Needle
88-679	DE Housing
88-300	Fan - Clockwise - Blue
88-367	Rectifier - 12v
88-368	Rectifier - 24v
88-401	Regulator - 12v
88-406	Regulator - 24v
88-258	Rotor - 12v
88-137	Rotor - 24v
88-277	SRE Housing
88-739	Stator - 200-amp, 12v
88-268	Stator - 160-amp, 12v
88-237	Stator - 150-amp, 24v

All other parts available by contacting HDPSI at (800) 443-9394 or Fax: (817) 531-2755.