SUPERIOR PERFORMANCE & RELIABILITY

LOCOMOTIVE TRACTION

AND OTHER BRUSHES

HELWIG® CARBON PRODUCTS, INC.

helwigcarbon.com/industries/traction-transit/

Helwig Carbon can meet your needs now and into the future as our vertically integrated supply keeps the railroads moving. We are a full-line brush provider with proven experience in engineering, manufacturing, and delivering an extensive line of brushes for the rail industry, including:

Traction Motor Brushes Generator & Alternator Brushes
Dynamic Brake Blower Brushes Cab Heater Brushes

WHY HELWIG?

- Carbon grade production and manufacturing - Made in USA
- Over 800 stock brush designs available for same-day shipping
- Extensive field representative network
- On-site field consultations
- Problem diagnosis and recommendations
- Manufacturing done in Milwaukee, WI
- Popular Traction Grade H84 for high life in tough conditions
- AAR M-1003 & ISO 9001:2015 Certified for Quality Assurance

H84 Premium Traction Grade

MADE IN USA

OUR BENEFITS:

- OEM & Class 1/Class 2 Supplier
- Years of Field-Proven Reliability in Railroad and Other Industries
- Manufacturing and Raw Materials in USA
- On-Time Delivery 98%

LOCOMOTIVE TRACTION AND OTHER BRUSHES

Traction Motor Brushes

Helwig Part #	OEM Part #	Description
70622025580307	40009200	D77, 3 Wafer
70622022580303	8403347	D77B, D78, 3 Wafer
70622021520301	8256183	D77, D78, 2 Wafer
70622022520301	9322056	D77, D78, 2 Wafer
70622025580306	8481803	D77, D78, 3 Wafer
70622024580306	9322059 9578681	D77, D87, 3 Wafer
70622025584303	40070976	D77, D78, 3 Wafer
70622025580307	40082266	D87, 3 Wafer
70622023580310	40047197	D87, 3 Wafer
70622024580307	9322058	D87, 3 Wafer
70711525580301	40047199	D87B, 3 Wafer
70711524580300	40047198	D87B, D87BTR, 3 Wafer
70711524580301	9582217	D87BTR, 3 Wafer
70711524580300	40076537	D87B, D90, 3 Wafer
70681523580303	40164029	D87BTR, D90BTR, D100, 3 Wafer
70711524580301	9550464	E88, D87BTR, 3 Wafer
70711524580301	9582217	D90TR, 3 Wafer
10752227770301	41B535803P03	752AH
10752223580302	25C13468P01, 41B535453P6/P9, 41B537963P1/P9, VS5917, 913881	752AF, 752AG, 752AH
10751523580203	41A2300358P1/P2	GE761

Dynamic Brake Blower Brushes

Helwig Part #	OEM Part #	Description
70619920730301 70619920730201 10621020770201 70621021780301	4997085 4997086 9096991 9096992	Brush for 18, 36 & 100 hp, EMD motors 2801443, 2801444 & 2803364
10501020834201	41A330375P01	5GY72 DB Blower

Helwig Carbon offers a wide range of aftermarket replacement parts for locomotives. We provide Helwig Carbon equivalent of OEM parts — we do not sell OEM factory parts.

Generator and Alternator Brushes

Helwig Part #	OEM Part #	Description
70501220200202	8329691	AR10
70743615300201	8309867	D14
70743615400201	8309868	D14, D16
70377515200201	8346293	D14, D18
70753720404201	8413190	D14, D18
70377515404203	8271183	D14, D18
70753615300201	8084170	D14, D18
70841325720201	9334437 9334439 8330994	D14, D32
70841326770301	8417868	D32
70621326770201	8307806 9334438	D32
70125021464203	40034666	AR20, CA7
70125021464201	40096504	TA17
70753720404201	40122623	CA9
70125021464202	8413191	AR11, AR15, AR17
10177530764200	84C603599P1	GE GEN

Other Locomotive Brushes

Helwig Part #	OEM Part #	Description
10255087034201	9569980	Cab Heater Motor Brushes
10253710095101	8203291	1/6 HP, 8236794
10255087035205	9093352	9093351
70317575150201	1906989/ 40162814	50MT Delco Remy Starter Motor, replaces 1946487, 1906986 32 & 64 Volt

HELWIG® CARBON PRODUCTS, INC.

8900 West Tower Avenue
Milwaukee, WI 53224-2849
Toll Free: (800) 962-4851
Phone: (414) 354-2411
carboncrew@helwigcarbon.com