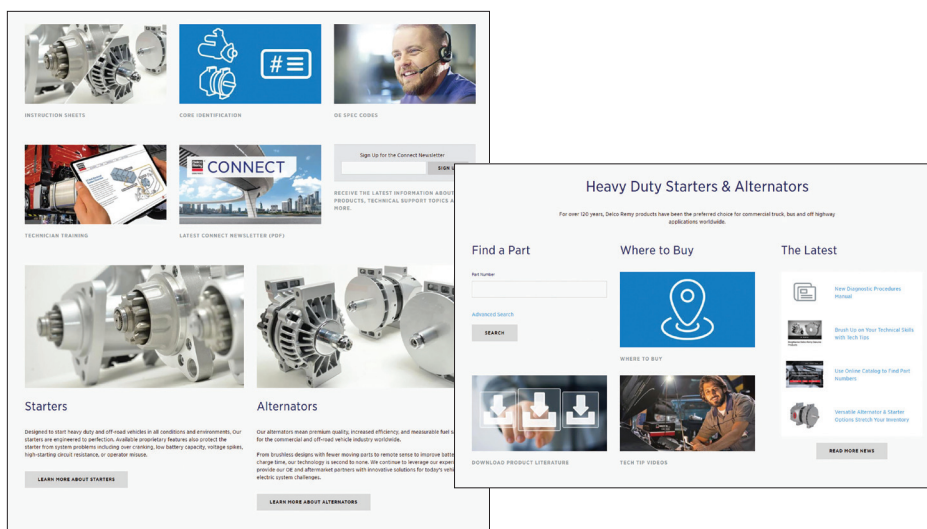




CONNECT

SEPTEMBER 2020



Enhanced Delco Remy Website Improves Online Experience

Check out the enhanced Delco Remy website! We refreshed the design to fit more with how you use the site. Here are a few of the features we think you'll like:

- **Your tools at a fingertip:** Need an instruction sheet, core identification details or OE spec codes? Want to download literature on a certain product? Or get a refresher with one of our Tech Tip videos? No problem! Find these tools—and many more—right on the Starters & Alternators homepage.
- **Enhanced catalog:** Our popular catalog is even more user-friendly, making it quick and simple to search for the part number you need.

Coreless Reman Options Available

You may appreciate the value offered by reman alternators and starters—OE quality at an affordable price—but the process of managing cores is more than you want to handle. That's no longer an issue with our coreless reman offering.

With coreless options, you have:

- No core charge, handling or tracking
- Same quality and design as Delco Remy Genuine Products
- Low-cost replacement alternative

"When you choose one of our coreless reman options, you have the reliability you count on from Delco Remy Genuine Products," says Brian Koehlinger, Senior Sales Manager. "Plus, you don't have to manage, keep track of or ship back cores to get your refund deposit—it becomes a real attractive option for those wanting the reliability of the genuine product, not the uncertainty of an imitation, but don't have the capability to manage cores."

(continued on page 2)

(continued on page 3)

Tech Tip: Dual Input IMS (Integrated Magnetic Switch) Starter

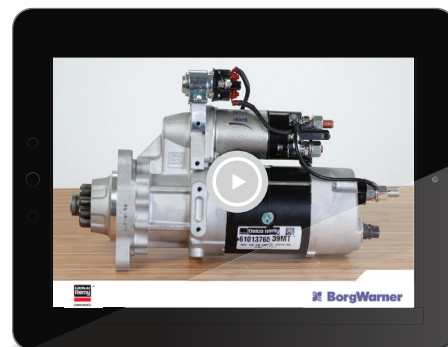
If you service newer trucks, you may have come across ones equipped with a dual input IMS starter. It is important to be aware of it so you can understand how it's different so you can service it correctly.

The dual input IMS starter has two wiring connection inputs, rather than one. These inputs provide both power (+12V) and ground. Together, they give the vehicle control over the power flowing in and out of the IMS when it is energized.

These inputs are not polarity sensitive, making the wiring connections foolproof in assembly and service.

In a single input IMS, you only need to provide power to the S terminal to energize the IMS—the ground side of the coil is already integrated into the design. In a dual input IMS, however, both power and ground wires run to the starter to energize the IMS.

If you're servicing a vehicle with a dual input IMS starter, be sure to replace it with a dual input IMS and not a single input IMS starter. This will eliminate wiring issues and assure the vehicle is operating as designed.



Our latest tech tip video explains dual input IMS starters. Watch it on the **BorgWarner YouTube channel**.

SINGLE INPUT IMS



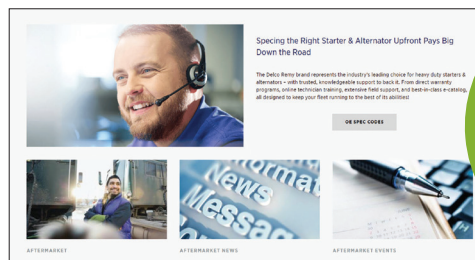
DUAL INPUT IMS



Enhanced Delco Remy Website Improves Online Experience

(continued from page 1)

- **Sign up for tech training:** We have interactive online technician training for you and your team. Click on the technician training box on our homepage and sign up for a session.
- **Access to other aftermarket products:** Want to learn more about BorgWarner turbos, fan drives or another aftermarket product? Scroll to the bottom of our homepage to easily access information on BorgWarner's full aftermarket portfolio.



Visit us at
borgwarner.com/delcoremy
today and tell us
what you think!

Email Martha Avery in corporate marketing (mavery@borgwarner.com) and provide feedback or questions you may have about the redesigned site. **We value your input.**

Coreless Reman Options Available (continued from page 1)

We have coreless reman options for many of our popular Delco Remy Genuine Products:

Starters

- Delco Remy 39MT™ Heavy Duty Gear Reduction Starter
- Delco Remy 42MT™ Heavy Duty Straight Drive Starter

Alternators

- Delco Remy 22SI™ Brush Type Alternator
- Delco Remy 24SI™ Brush Type Alternator
- Delco Remy 28SI™ High Output Brush Type Alternator
- Delco Remy 35SI™ Heavy Duty Brushless Alternator
- Delco Remy 36SI™ High Output Brushless Alternator



Reman Part #	Coreless Reman Part#	Reman Description	New Service Part# Equivalent	WAI	Wilson (New)	Wilson (Reman)	Leece Neville	TRP	Fleetrite	Road Choice	Alliance	Meritor
Alternators												
10459321	61009223	22SI Pad, 150A	19020889	8362N	90-01-4393N	90-01-4393	A22P150	REO22P	FLTAL22150P	ALT8362	22P150	ALT1003
10459190	61009225	22SI Hinge 150A	19020310	8076N	90-01-4297N	90-01-4297		REO22J	FLTAL22150J	ALT8076	22PJ150	ALT1004
61010752	61009226	24SI Pad 160A	8600889	8719N	90-01-4577N	90-01-4577	A24P160	REO24P	FLTAL24160P	ALT8719	24P160	ALT1242
61010753	61009227	24SI Hinge 160A	8600310	8718N	90-01-4576N	90-01-4576	A24J160	REO24J	FLTAL24160J		24J160	ALT1243
8700082	61009624	28SI Pad 200A	8600253	8749N	90-01-4742N	90-01-4742						
Coming Soon	Coming Soon	28SI Pad 200A	8600314	8741N	90-01-4723N	90-01-4723	A28P200		FLTAL28200P		28P200	ALT1280
8700083	61009625	28SI Hinge 200A	8600307	8745N	90-01-4275N	90-01-4275	A28J200L		FLTAL28200J	ALT8745	28LH200	ALT1282
8700018	61011311	35SI 12V Pad 140A	8600066	8609N	90-01-4513N	90-01-4513	A35P140	REO35P	FLTAL35140P	ALT8609	35P140	ALT3650
8700016	61011310	35SI 12V Hinge 140A	8600064	8607N	90-01-4511N	90-01-4511	A35J140	REO35J		ALT8607	35J140	ALT3652
8700047	61011312	36SI 12V Pad 170A	8600127	8614N	90-01-4515N	90-01-4515		REO36PS		ALT8614	36J170	
8700046	61011313	36SI 12V Hinge 170A	8600126	8612N	90-01-4516N	90-01-4516		REO36JS		ALT8612	36P170	
Starters												
10461052	83000000	42MT 12V	1990352	6356N	91-01-4166N	91-01-4166	M421052	RE4252	FLTST4200	STA6356	42MT52	STR4200
10461053	83000001	42MT 12V	1990490	6356N	91-01-4166N	91-01-4166		RE4253				STR4207
10461055	83000002	42MT 12V	1990355	6513N	91-01-4295N	91-01-4295	M421055	RE4255	FLTST4201	STA6513		STR4201
61010754	61011314	39MT	8200308	6924N	91-01-4759N	91-01-4759	M39308	RE3908	FLTST3900	STA6924	39MT308	STR4292
8300084	61011315	39MT DTNA	8200434	6919N	91-01-4761N	91-01-4761	M39434	RE3934	FLTST3901	STA6919		STR4293
61002714	61011316	39MT DTNA (2016+)	61008898									
61002699	61011317	39MT Volvo	8201100	6881N	91-01-4807N	91-01-4807						

Why Choose Reman

- Remanufactured, not rebuilt
- Complete core disassembly and cleaning
- 100% of components assembled, inspected and tested to OE specifications
- Product updates are applied the same as OE and New Service units
- All wear components replaced (such as bearings, bushings, seals and hardware)
- Trusted BorgWarner sales and technical support backed with industry-leading warranty

Use Our Starter Cross Reference Guide to Better Manage Your Inventory

Need help managing your inventory? Want to quickly find a part number for an application? Want to cover as many applications as possible with the fewest part numbers? We can help! Our Medium & Heavy-Duty Commercial Vehicle Starter Cross Reference Guide is just the go-to resource you need.

"This is the most complete starter cross reference guide we've ever put out," says Nick Tosie, National Accounts Manager, Aftermarket. "It is one of the most comprehensive in the industry and a really useful resource for fleets as well as dealers and distributors."

Tosie says the cross reference guide helps customers find the right starter for their application—easily and quickly.

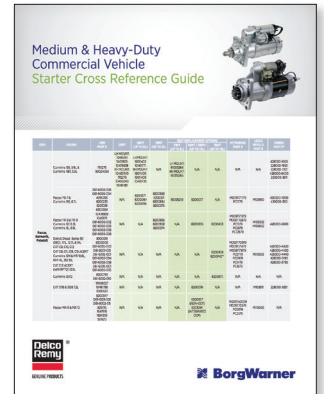
"You can identify the part number you need for your application and determine if you have it in the inventory on your shelf or if you need to order it," he says.

He has clients who keep the cross reference guide on their phone for quick access. Others print it off for the service counter, or keep an electronic copy on their desktop.

"What's great about the starter cross reference guide is that it basically replaces all other starter part number literature," he says. "It has everything you need to replace a Delco Remy starter as well as a competitor one."

Additionally, it's a great way to see how you can consolidate your inventory.

"We've taken a wide variety of starters to the fewest number you may need," Tosie explains. "So you can use the guide to see what part numbers you need on hand to fit the largest amount of applications."



Download the Medium & Heavy-Duty Commercial Vehicle Starter Cross Reference Guide

<https://bit.ly/2Z3WtGu>

12
OE brands

50+
engine applications

22
Delco Remy part numbers cover all the above

150+
OE part numbers consolidated

130+
competitive part numbers consolidated



K Series Fan Clutch Proven Successful

The K Series Fan Clutch from BorgWarner has decades of proven reliability on OE platforms in North America. In fact, the K32 has had such great success that other manufacturers have attempted to copy the design for aftermarket applications. But there's no comparison. In side-by-side testing of these imitations, the K32 prevailed in torque capacity, friction liner life, overall weight and parasitic drag. Get the facts by downloading our benchmark overview. Visit delcoremy.com > Support > Download Literature

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