

Delco Remy 28SI™: Reliable, Durable, Built to Last

If you need a bulletproof alternator solution for your school bus or city truck, the Delco Remy 28SI is about as close as you can get, says Application Engineering Manager Rob Steele.

“The 28SI is about as durable and reliable as they come,” says Steele. “In addition to the reliability of this unit, it is designed to be resistant to the environmental and operating conditions that can impact the product life.”

The 28SI—and all Delco Remy starters and alternators—are subjected to strenuous OEM standards and internal durability and environmental testing to ensure that they’ll work on a truck without early replacement or failure.

As the smallest, lightest and highest performing alternator in the 200-amp range, the 28SI fits on virtually all medium and heavy duty engine applications. It is standard position on all Freightliner and Western Star trucks and the Navistar IC Bus. It is also available as an option at all OEMs in North America. Common applications include school buses, delivery trucks and other vocational use vehicles.

Drake Sayre, Senior Product Engineer, says there are many reasons customers like this proven alternator solution.

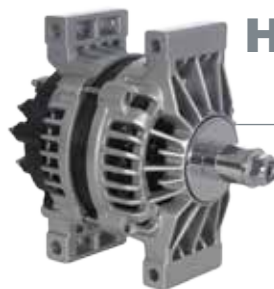
- **High output:** Superior output, producing up to 200 amps at road speed and 140 amps at idle.

- **OE-approved and proven:** Ensuring OE quality, reliability and performance for aftermarket replacements.
- **Improved temperature capabilities:** Designed with dual internal fans that provide maximum cooling and, ultimately, improve operating efficiency, reliability and durability.
- **Efficient:** High efficiency for increased fuel economy, coupled with Remote Sense, can reduce battery recharge time by 50%.

- **Greater corrosion and vibration-resistance:** Designed with heavy-duty materials and innovative features to protect against vibration and corrosion—two of the biggest “killers” of rotating electrics.
- **Warranty:**
 - School bus: 2 year/unlimited miles*
 - All other vehicles: 1 year/unlimited miles*

**U.S. and Canada only*

DELCO REMY[®] 28SI™



High Output Brush Type Alternator

650,000+
installed since 2009



**160, 180 & 200
amperage
output**



**Dual internal
fans ensure
best cooling**



**Reduced battery charge by 50%,
thanks to Remote Sense**

(continued on page 3)

Core Return Center: How to Receive Credit for Your Core Returns

Our Core Return Center, based in Taylorsville, MS, is responsible for the administration of all heavy duty core returns. Following the core acceptance standard will help ensure you are properly credited for your return. The core must be assembled and should not be corroded. Additionally, it must be a Delco Remy starter or alternator.

We will not reject cores for the following defects:

- Damaged, cracked, broken or missing parts
- Egg-shaped mounting or bushing holes
- Missing fan or pulley
- Damaged threads
- Mushroomed alternator shaft ends
- Seized starter armatures

When you send cores to us, proper identification of the products in your shipment is key. Following these simple steps will help ensure your paperwork and shipment match. For each product, you should:

1. Determine if the product is an alternator or starter.
2. Select the core group (36SI™, 39MT™, etc.). If the product number is still visible, input that into our online catalog. This will help you identify the product. Our online Core Identification Guide also is a helpful tool for identifying the product.



Once the core reaches our dock, we process all cores in one to two business days using the following process to ensure an accurate evaluation:

- Assign a unique ID number to the shipment and packing list
- Sort by core group, amperage and voltage
- Count the total cores returned
- Match the actual returned count to the packing list
- Input core return information into the center's information system
- Reconcile what was shipped with what was received and communicate with the customer



Watch our most recent Tech Tip videos to learn more about the Core Return Center and some of the Most Common Misidentified Cores.

Reduce Inventory with All-Makes Replacement Parts

Simplify your inventory and cut your starter SKUs in half by converting to genuine Delco Remy starters. You can reduce your starter SKUs from 30 to 15 with our all-makes replacement part numbers for Mitsubishi.



REDUCE STARTER SKUs FROM 30 TO 15

All-Makes Replacement Part Numbers
for Mitsubishi Diamond Gard

BorgWarner

Download our cross reference guide for
Mitsubishi starters at delcoremy.com.

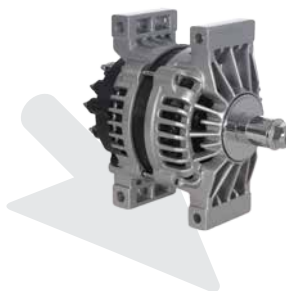
(Support > Download Literature > Aftermarket
Programs> Mitsubishi Starter Replacement Program)

Delco Remy 28SI™: Reliable, Durable, Built to Last *(cont. from page 1)*

Highest Performer in its Class

Specs	Delco Remy 28SI 200 Amp	Leece- Neville 4800-4900 Series 185 Amp	Bosch AL9963SB 200 Amp
Weight	18.7lbs/8.5kg	33lbs/15kg	18.3lbs/8.3kg
Length	216 mm	275 mm	207 mm
Overall Diameter	154 mm	168 mm	156 mm
Stator Diameter	144 mm	168 mm	145 mm
Fan Type	Dual Internal	Single External	Dual Internal
Remote Sense	Yes	No	No
Output @ 2000 rpm	125 amps	140 amps	115 amps
Output @ 6000 rpm	212 amps	188 amps	200 amps
Peak Efficiency	68%	60%	68%
DE Bearing Size	62 mm	62 mm	52 mm
Temp. Rating °C	125	110	125*

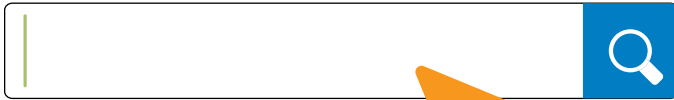
* Bosch model regulator will shut down completely before 125°
resulting in no alternator output at this temperature



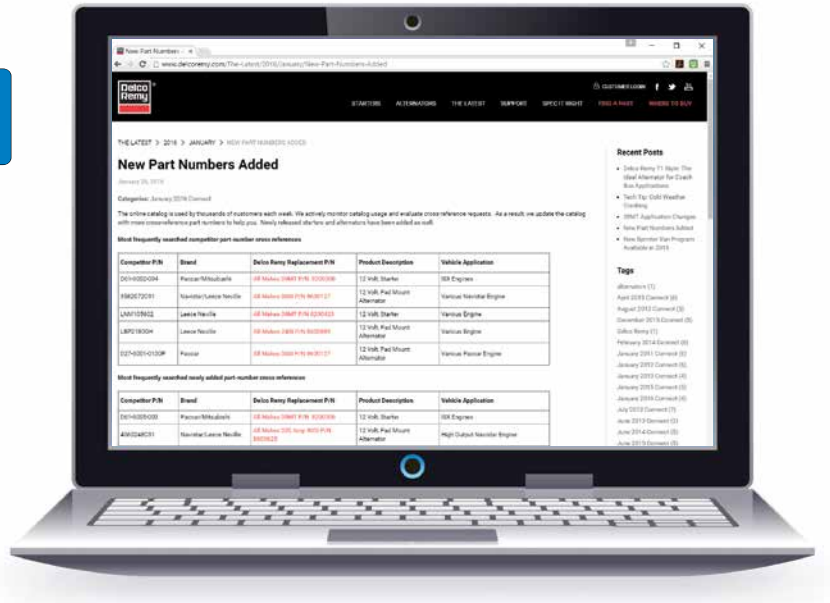
To learn more about the 28SI, visit us online
at delcoremy.com > Alternators > Find by
Model Family > 28SI Brush Alternator.
You can download the 28SI brochure in
English or Spanish, access installation
instructions or search for service parts.

CONNECT

New Part Numbers



Go to The Latest at delcoremy.com to find a listing of recently released part numbers and new cross references.



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WATCH US ON



youtube.com/user/delcoremy100



The Delco Remy brand has quite a following—mostly humans, but some canines too. Say hello to Sawyer. He is a Cavalier King Charles Spaniel and is only a few months old.

Send your creative shot to delcoremyconnect@borgwarner.com for a chance to score a spot in our next issue.

Go to The Latest at delcoremy.com to download your own Delco Remy branded sign.