



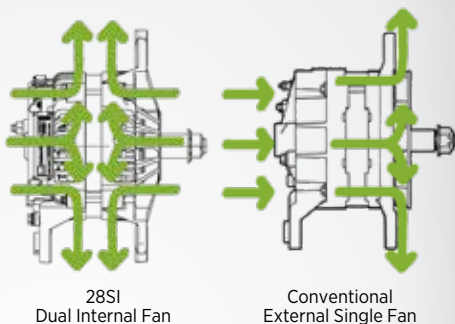
GENUINE PRODUCTS

# 28SI™ Heavy Duty Alternator

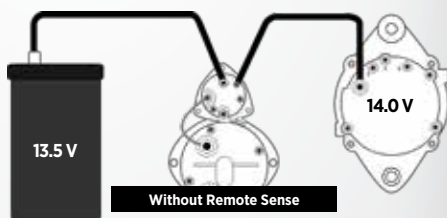
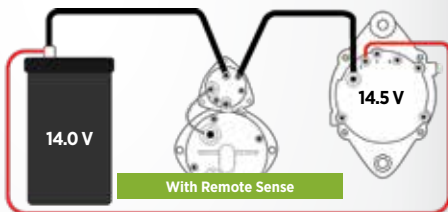


## FEATURES & BENEFITS

- **Dual internal fan (DIF)** design provides maximum cooling technology
- **OE approved**, assuring OE quality, reliability and performance for aftermarket replacements
- **Superior output** producing up to 200 Amps at road speed and 140 Amps at idle



- **Equipped with Remote Sense** which utilizes a second wire that reads the actual voltage at the battery. This signals the alternator to boost its output to compensate for the voltage drop, ensuring 14 Volts at the battery. The proper voltage forces more current into the battery bringing it to a full state of charge between vehicle stops. Reduces battery charge time by 50%.

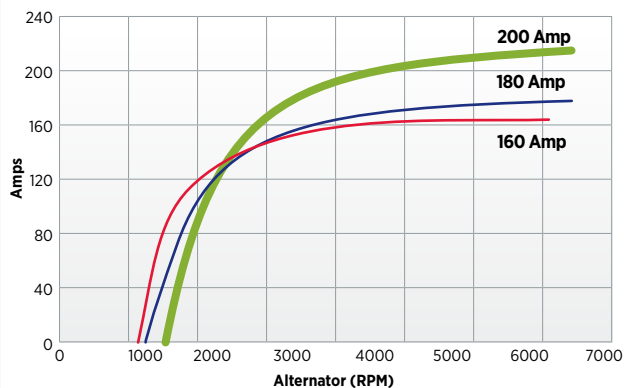


- **Warranty:** School Bus: 2 year/unlimited miles\*. All Other Vehicles: 1 year/unlimited miles\* (Applicable to U.S. and Canada only)

## SPECIFICATIONS

<b>Performance Output</b>	12 Volts 160 Amps (125 Amps at idle) 12 Volts 180 Amps (130 Amps at idle) 12 Volts 200 Amps (140 Amps at idle) 24 Volts 110 Amps
<b>Rotation</b>	Clockwise
<b>Maximum Speed</b>	10,000 RPM Continuous 12,000 RPM Intermittent
<b>Temperature Rating</b>	125°C/257°F
<b>Mounting</b>	J180 Short Hinge Mount J180 Long Hinge Mount Pad Mount
<b>Weight</b>	18.7 lbs/8.5 kg

## 28SI 12V POWER CURVE



# 28SI™ Heavy Duty Alternator

## COMPETITIVE INTERCHANGE

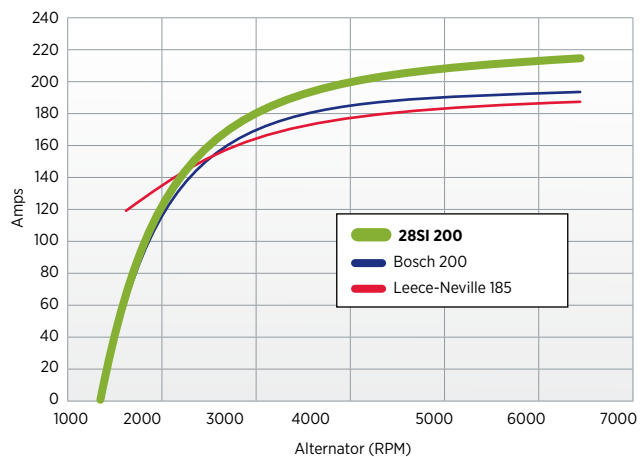
Mounting	Voltage	Regulator Type	OE Part #	All Makes Part #	Reman Part #	Output (Amps)	Competitive Cross References
Pad	12V	Term Stud	8600422	8600315		160	AL9961LH
			8600524				
			8600560				
			8600723				
		Plug Type	8600645	8600201	8700080	160	
			8600771				
	Term Stud	8600772	8600316		180	8LHP2276V, 110-775P	
		8600773					
Plug Type	8600774	8600078		180			
	8600775						
Term Stud	8600776	8600253	8700082	200			
	8600417						
24V	Term Stud	8600815	8600314	8700088	200	4939AAH, 4939PGH, 4940PA, 4943PGH, 4945AAH, 4948PA, 4951PGH, A0014939AAH, A0014939PGH, A0014940PA, A0014943PGH, A0014945AAH, A0014948PA, A0014951PGH, AL9962SB	
		8600621					8600690
			8600423			110	
J-180 Short Hinge	12V	Term Stud		8600312		160	AL9960LH
			8600424				
		Plug Type	8600454	8600223	8700087	200	AL9963SB
			8600814				
			8600466				
	Term Stud	8600467	8600467		200		
8600467		110					
J-180 Long Hinge	12V	Term Stud		8600308		160	2800LC, 2801LC, 2802LC, 2824LC, 2825LC, 2828LC, 2913LC, A0012800LC, A0012802LC, A0012824LC, A0012825LC, A0012828LC, A0012913LC, A002801LC
			8600311				
		Term Stud		8600307	8700083	200	2331GH, 2333GH, 4836AAH, 4836LGH, 4846AAH, 4850AA, 4860AA, 4860JB, 4861JB, 4863JB, 4868JGH, 4884JB, A0014836AAH, A0014836LGH, A0014846AAH, A0014850AA, A0014860AA, A0014860JB, A0014863JB, A0014868JGH, A0014884JB, BLD2333GH, BLD2331GH
			8600468				
	24V	Term Stud		8600468			110

## COMPETITIVE CROSS REFERENCE

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

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

## COMPETITIVE COMPARISON



[delcoremy.com](http://delcoremy.com)



BorgWarner Inc.  
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Noblesville, IN 46060 USA  
For Customer Service or Technical Assistance call 1-800-372-3555

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