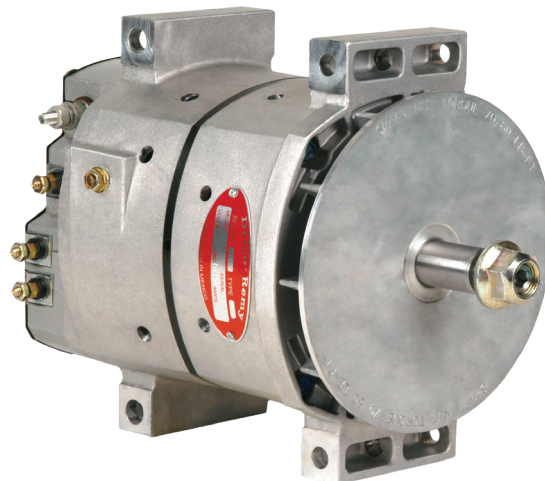




GENUINE PRODUCTS

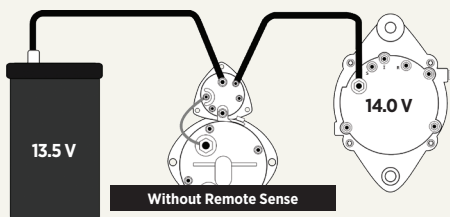
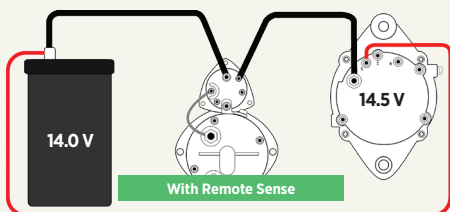
# 36SI™ Heavy Duty Alternator



**High Efficiency = Fuel Economy**  
Go to [delcoremy.com](http://delcoremy.com) to calculate your savings when you install a 36SI.

## FEATURES & BENEFITS

- **Brushless Advantage:** fewer moving parts means less wear and longer life
- **Equipped with Remote Sense** which can reduce battery charge time by 50%



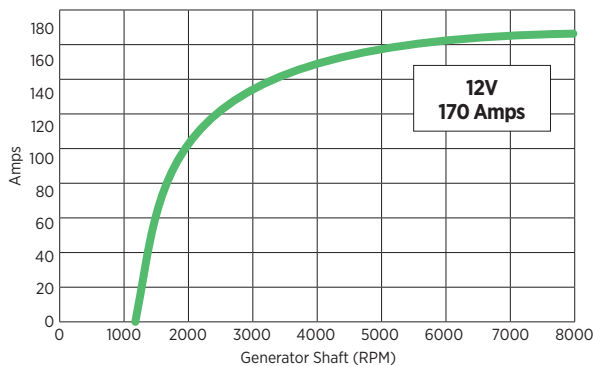
Remote Sense utilizes a second wire that reads the actual voltage at the battery. This signals the alternator to boost its output to compensate for the voltage drop, ensuring 14 Volts at the battery. The proper voltage forces more current into the battery bringing it to a full state of charge between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

- **OE approved,** assuring OE quality and performance for aftermarket replacements
- **Superior output** producing up to 170 Amps at road speed and 100 Amps at idle
- **Warranty:** New Service: 3 year/350,000 miles  
Reman: 2 year/250,000 miles (Applicable to U.S. and Canada only)

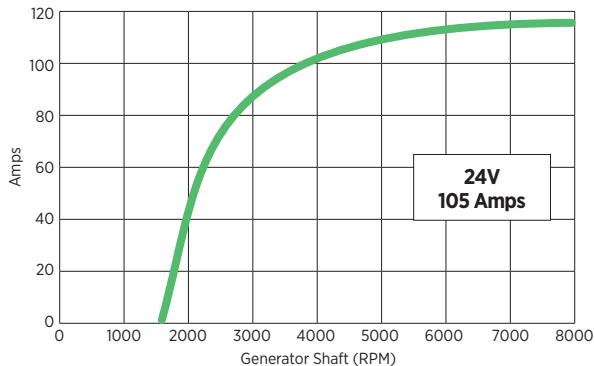
## SPECIFICATIONS

<b>Performance Output</b>	12 Volts 170 Amps (100 Amps at Idle) 24 Volts 105 Amps
<b>Maximum Speed</b>	10,000 RPM Continuous 12,000 RPM Intermittent
<b>Rotation</b>	Clockwise or Counterclockwise
<b>Temperature Rating</b>	125°C/257°F
<b>Mounting</b>	J180 Short Hinge Mount Quad Mount Pad Mount
<b>Efficiency</b>	68%
<b>Weight</b>	25.4 lbs/11.5 kg

## 36SI 12V POWER CURVE



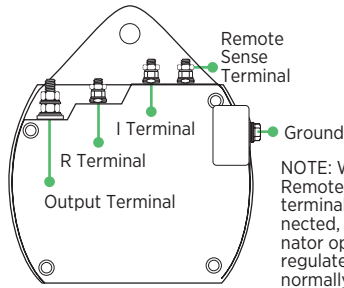
## 36SI 24V POWER CURVE



# 36SI™ Heavy Duty Alternator

Brushless design  
for longer life and  
reliable performance

## 36SI INSTALLATION



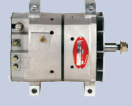


NOTE: When the Remote Sense terminal is not connected, the alternator operates and regulates voltage normally.

## COMPETITIVE COMPARISON

Characteristic	Delco Remy 36SI	Denso 130A
Weight	12.3 kg	10.2 kg
Length	263 mm	216 mm
Diameter	171 mm	156 mm
Brushless	Yes	Yes
Remote Sense	Yes	No
Output @ 2000 rpm	100 Amp	85 Amp
Output @ 6000 rpm	170 Amp	137 Amp
Peak Efficiency	68%	59%
J180 Hinge Mount	Yes	Yes
Quad Mount	Yes	No
Pad Mount	Yes	Yes

## AFTERMARKET UPGRADE/REPLACEMENT STRATEGY

36SI UPGRADE	35SI OE/ New Svc	35SI Reman	36SI OE/ New Svc	36SI Reman	36SI HP New Svc	36SI HP Reman	PACCAR	Leece-Neville	Denso			
<b>From</b> 33SI 35SI 36SI  HINGE MOUNT 	8600064	8700000	8600072	8700041	8600126	8700046	D27-6001-0130J	110-800	101211-8050			
	19011227	8700005	8600082					110-801	101211-8060			
	19011228	8700016	8600197					110-802	101211-8120			
	19011229	8700023						110-803				
	19011231	8700024						110-804				
	19011232	8700026						BLD2301				
	19011233	8700028						BLD2302				
	19011248	10459606						BLD2305				
	19011260	10459609						BLD2307				
	19011263	10459612						BLD2308				
	19011264											
	<b>From</b> 34SI 35SI 36SI  QUAD MOUNT 	8600065	8700006	8600071					8600125	8700045		
19011234		8700003										
19011244		8700017										
19011246		8700025										
19011247		8700027										
19011249		8700029										
19011255		10459607										
19011261		10459610										
19011265		10459613										
19011266												
<b>From</b> 34SI 35SI 36SI  PAD MOUNT 		8600066	8700001	8600015	8700039	8600127	8700047	D27-6001-1030P			110-810	101211-8380
		19011252	8700002	8600060	8700040						110-811	101211-8390
	19011253	8700004	8600073	8700067	110-812							
	19011258	8700007	8600082		110-813							
	19011262	8700018	8600171		110-814							
	19011267	8700030	8600202		110-815							
	19011268	10459608	8600203		110-816							
	19011272	10459611	8600248		BLP2303							
	19011273	10459614	8600252		BLP2304							
	8600244		8600367		BLD2305							
			8600488		BLD2306							
					BLD2309							
					BLD2310							
					BLD2311							
					BLD2312							
<b>24V</b>	Pad Mount				8600497							
	Hinge Mount				8600496							

Note: 33SI, 34SI, 35SI and 36SI cores are interchangeable for core credit.



BorgWarner Inc.  
13975 BorgWarner Drive  
Noblesville, IN 46060 USA

For Customer Service or Technical  
Assistance call 1-800-372-3555

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

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