



36SI™

Heavy Duty Brushless Alternator



High Efficiency = Fuel Economy

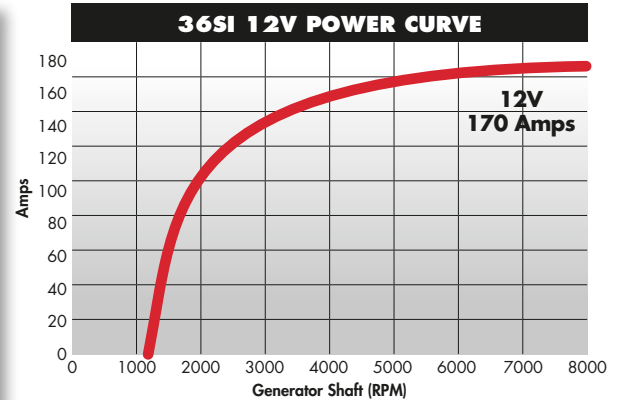
Go to delcoremy.com to calculate your savings when you install a 36SI.

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%
- **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

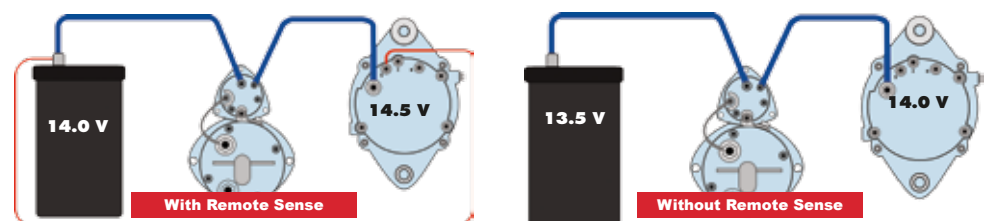
SPECIFICATIONS	
Performance Output	12 Volts 170 Amps (100 Amps at Idle) 24 Volts 105 Amps
Maximum Speed	10,000 RPM Continuous, 12,000 RPM Intermittent
Rotation	Clockwise or Counterclockwise
Temperature Rating	125°C/257°F
Mounting	J180 Short Hinge Mount Quad Mount Pad Mount
Efficiency	68%
Weight	25.4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






SIDE-BY-SIDE 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

Remote Sense can reduce battery charge time by 50%

The 36SI is 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.

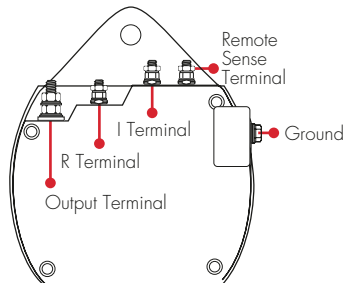


36SI™ Brushless design for longer life & reliable performance

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			
From 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												
From 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											
From 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					
	36SI 24V Pad Mount Model						8600232					

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

36SI INSTALLATION



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



Part numbers fast at delcoremy.com



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

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