

Power 450™/Power 535™ 28 Volt Alternator Pre-Install/Requirements Form

Please complete the following questions and return to AdvRequirementForms@emp-corp.com.

General Information	
Today's Date:	
Information Completed By:	
Primary EMP or Distributor Contact:	

General Customer Information	
Company Name:	
Location (City or County/State):	
Material Shipping Address: Street City, State, Zip	
Technical Contact Name:	
Phone:	
E-mail:	
Administrative Contact Name:	
Phone:	
E-mail:	

Vehicle Information	
Vehicle Manufacturer:	
Vehicle Model:	
Vehicle Model Year:	

Engine Information		
Engine Manufacturer:		
Engine Rating (HP):		
Engine Model:		
Engine Model Year:		
Engine Operating Speed Range – (Minimum and Maximum Engine Speed):	MIN:	MAX:

Describe the Alternator Currently Installed on the Vehicle			
Alternator Manufacturer:			
Alternator Model or Part Number:			
Alternator Voltage:	<input type="checkbox"/> 14 Volt	<input type="checkbox"/> 28 Volt	
Air Cooled Alternator – Air Piping:	<input type="checkbox"/> 3"	<input type="checkbox"/> 4"	
Does this vehicle need to meet a Cummins electrical noise specification?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
How much current is required at engine idle?	<input type="checkbox"/> 290Amps	<input type="checkbox"/> 325 Amps	<input type="checkbox"/> Other (Specify)
What is maximum current required at engine speed of 2000 RPM?	<input type="checkbox"/> 450 Amps		<input type="checkbox"/> 535 Amps
Alternator Output (Amps) at Engine idle and maximum:	Idle:	Maximum:	
Is a pulley required?	<input type="checkbox"/> Yes		<input type="checkbox"/> No
If a pulley is required, number of grooves?	<input type="checkbox"/> 8 Groove	<input type="checkbox"/> 10 Groove	<input type="checkbox"/> 12 Groove
Voltage Regulator:	Make:	Part Number:	
Does the engine have a cradle mount or pad mount for the Alternator:	<input type="checkbox"/> Cradle Mount		<input type="checkbox"/> Pad Mount
Will the alternator be used in conjunction with the EMP Thermal Management System:	<input type="checkbox"/> Yes		<input type="checkbox"/> No

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