

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	
Installation Facility Shipping Address (If Different): Street City, State, Zip	
Technical Contact Name:	
Phone:	
E-mail:	
Administrative Contact Name:	
Phone:	
E-mail:	

Vehicle Information (Vehicles listed must be identical. A separate form is required for each unique vehicle configuration. Attach several pictures of the vehicle and cooling system from various angles.)	
Fleet or Unit Number(s) being considered: (Single Number or Range)	
Vehicle Manufacturer:	
Vehicle Model:	
Vehicle Model Year:	
VIN: (Sample VIN if multiple vehicles)	

Engine Information	
Engine Manufacturer:	
Engine Model:	
Engine Rating (HP):	
Engine Fuel Type:	
Engine Serial Number: (Sample S/N if multiple vehicles)	

Transmission Information	
Transmission Manufacturer:	
Transmission Model:	
Equipped with Retarder:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Transmission Serial Number: (Sample S/N if multiple vehicles)	

Alternator Information (Attach pictures of the alternator mounted on the vehicle.)			
Will an EMP-branded Alternator be installed with this cooling system?			
If using an EMP-branded Alternator, complete the alternator requirements form 9890028331 – (form can be found on EMP website by searching for the part number). If an EMP-branded alternator will not be used, complete the questions below:			
Alternator Manufacturer:			
Alternator Model or Part Number:			
Alternator Voltage:	<input type="checkbox"/> 14V (12V Nominal)	<input type="checkbox"/> 28V (24V Nominal)	
What kind of alternator mount does the vehicle have?	<input type="checkbox"/> Pad	<input type="checkbox"/> J180 (Hinge)	
	<input type="checkbox"/> Cradle	<input type="checkbox"/> Other (Specify and provide photo).	Specify other below:
What is the current output rating of existing alternator?			

AC Fan Control Switch/Transducer Information (Attach pictures showing location and style of switch/transducer.)		
Part Number:		
Location:		
Connector Size and Type:	Size:	Type:

Radiator Information (Attach overview pictures of the radiator from several angles. Include close up pictures of the PTO interface if applicable.)		
Heat Exchanger Manufacturer:		
Heat Exchanger Part Number:		
Hole for Hydraulic Pump Drive Shaft:	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Charge Air Cooler (CAC) Information (Attach overview pictures of the CAC from all angles.)	
Heat Exchanger Manufacturer:	
Heat Exchanger Part Number:	

Air Conditioning Condenser Information (Attach overview pictures of the condenser from all angles.)		
Heat Exchanger Manufacturer:		
Heat Exchanger Part Number:		
Heat Exchanger Location – (Stacked with Radiator or Mounted Remotely):	<input type="checkbox"/> Stacked w/Radiator	<input type="checkbox"/> Mounted Remotely

Transmission Oil Cooler Information (Attach overview pictures of the transmission oil cooler from all angles.)			
Heat Exchanger Manufacturer:			
Heat Exchanger Part Number:			
Heat Exchanger Location – (Stacked with Radiator or Mounted Remotely):	<input type="checkbox"/> Stacked w/Radiator	<input type="checkbox"/> Mounted Remotely	<input type="checkbox"/> Not Applicable
Heat Exchanger Type	<input type="checkbox"/> Oil to Water	<input type="checkbox"/> Oil to Air	

Other Heat Exchanger Information (If Applicable) (Attach overview pictures of other heat exchangers from all angles if applicable.)			
Heat Exchanger Function:	<input type="checkbox"/> Not Applicable		
Heat Exchanger Manufacturer:			
Heat Exchanger Part Number:			
Heat Exchanger Size: (Height x Width x Thickness)	<input type="checkbox"/> Not Applicable		
Heat Exchanger Flow Direction: (Vertical or Horizontal)	<input type="checkbox"/> Vertical	<input type="checkbox"/> Horizontal	<input type="checkbox"/> Not Applicable
Heat Exchanger Location – (Stacked with Radiator or Mounted Remotely):	<input type="checkbox"/> Stacked w/Radiator	<input type="checkbox"/> Mounted Remotely	<input type="checkbox"/> Not Applicable

Communication Type (Attach a picture of the diagnostic connector.)			
Communications (Diagnostic Port) Type: (J1939 (9-pin), J1708 (6-pin), or other)	<input type="checkbox"/> J1939 (9-pin)	<input type="checkbox"/> J1708 (6-pin)	<input type="checkbox"/> Other (Specify Below)
J1939 Baud Rate (250K – Black Connector or 500K – Green Connector): Attach picture of Diagnostic Connector	<input type="checkbox"/> 250K (Black Connector)	<input type="checkbox"/> 500K (Green Connector)	

General

- If available, please provide parts manuals, electrical schematics, engine and transmission manuals and specification sheets, service manuals, etc.
- If possible, capture/log a full report of all CAN signals with the engine running and submit with this form.

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