

PAGE 01

INVOICE NUMBER 02S7873830

EMAILED 4.4.25

DATE 04/03/25

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OF.O.B. ☐☒ SHIPPING POINT Taken By: PKK

TERMS: NET 010

CUSTOMER ORDER NO.		SALESMAN 22	DATE SHIPPED 04/01/25	VIA	Van#00G8		PPD. X	COL.
QTY ORDERED	QTY SHIPPED	BACK ORDERED	PRODUCT CODE	DESCRIPTION	PRICE EACH	TOTAL		
				Unit #: C06417 Make: CATERPILLAR Model: P8000 Ser #: AT4000655 Meter: 6348 ALTERNATOR Phone: () - Contact: -----Work / Repair Notes ----- Code:100 Serial #: AT4000655 hours:6348 took alternator to Delray and had it tested. Alternator is good. Travel to customer location. Connected meter to battery. No charge to battery. Tested voltage out from back of alternator and my voltage is 14.44v. No voltage to battery. When pulling on wires I could make connection momentary. Removed battery, battery tray. Removed all tape on wiring harness to inspect at this location. Found bare wires. Cut out old wires then replaced with new. Connected battery and had same issue. Found melted plug connector. Removed this section of wiring then installed 4g wire, heat shrink all connections. Installed new alternator plug with bullet connectors. Disconnected main wire to alternator then cut from harness. Installed new lug on 4g wire then connected to wiring harness. Mounted to alternator. Installed battery. Tested unit and had 13.87v for about 3 minutes. Found more bad wires along frame rail next to ECM. Corrected them wires. Installed battery again. Alternator is holding steady voltage @ 13.88v. Left unit at idle for 30 minutes. Brought manager to unit and explained everything that I rewired. This unit had engine light on with E-30 code (ECM communication voltage error) RAKA has the computer to delete this code. If this issue arises again (unit will need new wiring harness). Unit returned to service.				
1	1		4000 12885	HARNESS				
***** C O N T I N U E D *****								

DATE 03/27/25

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☒ SHIPPING POINT Taken By: PRI

TERMS: NET 010

CUSTOMER ORDER NO.

SALESMAN

DATE SHIPPED _____

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TERMS:

Van#00G8

PPD

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QTY ORDERED	QTY SHIPPED	BACK ORDERED	PRODUCT CODE	DESCRIPTION	PRICE EACH	TOTAL
				Unit #: C06417 Make: CATERPILLAR Model: P8000 Ser #: AT4000655 Meter: 6343 Water pump -----Work / Repair Notes ----- Code:100 Serial #: AT4000655 hours:6343 (many bolts were broken during this job. All had to be drilled out) travel to customer location. Talked to manager about unit. I was told about many issues. Troubleshoot unit and found radiator has a hole on the bottom side (transmission cooler side). Found top radiator hose leak, water pump bearing noise. Transmission hoses to radiator are leaking. Thermostat housing is cracked. Alternator not charging battery. Verified voltage to alternator but nothing out to the battery. Battery test is good. I installed new alternator from Van inventory. Battery is now charging at 14.22v. I explained all my findings to manager. I was told to order parts to fix unit. Parts ordered- water pump, thermostat and housing, top radiator hose, radiator. 2-25-25 customer said unit had to be charged again. Voltage test at battery shows no voltage from alternator. Tested alternator. 3-12-25 drove to customer location. Setup work area. Unbolted and removed hood, side panels. I attempted to remove counter weight but was unable to break free the mounting bolts with a 6 foot ratchet and impact. I removed counter weight grill bars. This was my access for majority of the work. Unable to see bottom radiator hose from dirt buildup. Disconnected hose from bottom side of engine. Hose fell apart when removing. Cut all hoses to radiator. Unbolted fan shroud, unbolted fan and removed both from engine compartment. Both radiator mount bolts broke when removing. Pulled radiator out of unit. Removed old thermostat, installed new. Removed valve cover, cleaned sides of head, cleaned valve cover then		
***** C O N T I N U E D *****						

INVOICE NUMBER 02S7738150

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TERMS: NET 010

CUSTOMER ORDER NO.
REQUIRED

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DATE SHIPPED
03/25/25

VIN

Van#00G8

PPD.	COL.
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QTY ORDERED	QTY SHIPPED	BACK ORDERED	PRODUCT CODE	DESCRIPTION	PRICE EACH	TOTAL
				installed new gasket. Installed valve cover. Removed all buildup from underneath engine, underneath old radiator. Water pump was completely covered. Had to remove buildup to find mounting bolts. All water pump bolts broke off inside engine. Removed water pump and found no gasket and very little silicone. Drilled broken bolts then removed x6. Installed new gasket and new water pump. Had issues installing new radiator. More parts ordered. 3-25-25 drove back to customer location. Setup work area. When installing radiator I found the mount bracket assembly is bent. Did what I could to straighten. Had employee from here help with bolting radiator down due to damage mounting. Installed all hoses, installed new transmission lines, installed both alternator belt and fan belt, installed shroud then bolted fan in place. Installed air filter housing and air intake hose. Added coolant from customer. Installed battery. Started unit, bleed air from system. Mounted hood back onto unit, set hood strut. Bolted all side panels back onto unit. Tested for leaks. No overheating and no leaks. Unit returned to service.		
1	1		1200	2G301-6NF01	ALTNTR ASSY	
1	1		1800	CT9042503160	WATER PUMP	
1	1		1800	CT90425-02000	THERMOSTAT AND GASKE	
1	1		1800	CT90425-00570	GASKET VALVE COVER	
1	1		1800	91K0102200	HOSE UPPER	
1	1		1800	91K0100040	HOSE LOWER	
1	1		4100	F401012038	HOSE RUBBER	
1	1		4100	F401012080	HOSE RUBBER	
1	1		4100	91K0110200	RADIATOR	
1	1		6997	INFRT	INBOUND/OUTBOUND SHI	
2	2		1800	CT9120206300	CUSHION - RUBBER	
2	2		1800	CT9120209500	SPACER	
2	2		1800	CTF180510035	BOLT - WASHER	
2	2		1800	CT9180300300	CUSHION - RADIATOR	
1	1		6997	INFRT	INBOUND/OUTBOUND SHI	
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CUSTOMER ORDER NO.				SALESMAN	DATE SHIPPED	VIA	TERMS: NET 010		PPD.	COL
				22	04/01/25		Van#00G8		X	
QTY ORDERED	QTY SHIPPED	BACK ORDERED	PRODUCT CODE	DESCRIPTION				PRICE EACH	TOTAL	
1	1		4000	227016	HEAT SHRINK,CONNECTO					
1	1		5300	SS	MISC. SUPPLIES					
1	1		0000	LABOR	Customer Labor					
				TOTAL MATERIAL						
				TOTAL LABOR						
				SALES TAX						
				INVOICE TOTAL						
				On or After 05/03/25 Please Remit:					1474.68	