PAGE 1

COLOR	YEAR	· ·	MAKE/MODEL		SER	VICE ADVISC		ANDER DON'S	SHUKE	
		The state of the s	NOTICE		-	VIN	LICENSE	THE RESERVE TO SHARE THE PARTY OF THE PARTY	IN/OUT	TAG
DEL. DATE	PROD.	DATE	WARR EXP.	PROMIS	1M2P2 ED	67C8RM019666 PO NO.	RATE	695361/ PAYMENT	-	T111
01JAN94 DI RO OPEN 10:48 1600 LINE OPCOD	NED CT18	17:	READY 18 260CT1 YPE HOURS	10:48 16 OPTIONS	50CT18		0.00	CHG	260CT1	
A CHECK EN 1201	GINE OIL (LIG	HT ROL SOLEN ACK				LIST	NET	TOT	AL

- 1 20705890 VALVE ASSEMBLY
- 1 20705791 GASKET

- TOTAL LINE A: 1477.25

498 -- Checked operation and found several codes logged for the econovac.
Went through the troubleshooting Percent the most

Went through the troubleshooting. Removed the TEM sensor and checked, found it is working and in good condition.

Installed the new TEM sensor and adjusted. Removed the timing sensor and verified the pickup and teeth were clean and not damaged. Installed and adjusted the sensor. Found there was an intermittent problem with the oil control valve solenoid. Inspected and found a bad connection to the solenoid. Installed a new solenoid. Checked operation. Test drove the truck and it is working to OEM spec.

B LOW POWER -- WHITE SMOKE 1000 GENERAL REPAIR 482CMACK

0 482 -- Test drove truck and found it have low power only during engine hesitation and white smoke, this issue was resolved by check engine light repair on task A.

C INSTALL EXHAUST PIPE -- CUSTOMER ORDERED

482CMACK

1 25154174 PIPE-REAR

2 1000*XLC400* 4" PREFORM GALV

1 1000*XGC400* 4" GUILLOTINE CLAMP

DESCRIPTION TOTALS

LABOR AMOUNT
PARTS AMOUNT
GAS, OIL, LUBE
SUBLET AMOUNT
MISC. CHARGES
TOTAL CHARGES
LESS INSURANCE
SALES TAX
PLEASE PAY
THIS AMOUNT

PAGE 2

		SERVICE ADVISOR.									
COLOR	YEAR	MAKE/MODE	L		VIN	LICENSE	MILEAGE IN / OUT		TAG		
94		MACK RD688S			67C8RM019666		695361	5361/695361 T			
DEC. DATE	PROD.	DATE WARR, EXP.	PROMIS	ED	PO NO.	RATE	PAYMENT	INV.			
01JAN94 DE R.O. OPEN		N94 READY	10:48 16 OPTIONS			0.00	CHG	260CT	18		
PARTS: 0 482 and flex Checked o	Remover : GAUGI WATEI INTAI	ved and repl . Installed for exhaust ******* E INOP R TEMP GAUGE KE SENSOR B2CMACK 98CMACK 3986 WATER T	aced the enew clamps leaks. All	okay.	ne horseshoe	LIST TOTAL L on the mu support	INE C:	I TO	TAL		

4 31060 16-14 GA BUTT NON-INSULATED

TOTAL LINE D:

498 -- Checked operation and found the sensors were not reading properly. Found the coolant temperature sensor for the VECU was only reading 99* and would not go above that. Found the coolant temperature sensor and intake manifold sensor were hooked up backwards. Hooked all sensors up correctly and tested. Found the coolant temperature sensor was not reading correctly, it was reading 70* low. Installed a new coolant temperature sensor. It is now working correctly.

Checked intake temperature and it is reading properly. Found the sensor for the gauge wiring was damaged. Repaired the wiring. Found the gauge in the truck is not reading. Installed a new gauge and tested. Found the truck is hard to get to temperature, highest temperature the module would read was 150* and verified with a temperature gun. Found that everything is working correctly.

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	2901.61

PAGE 1

	-		***************************************		SERV	ICE ADVISOR:				
COLOR	YEAR	-	MAKE/MODEL		VIN		LICENSE	MILEAGE IN / OUT		TAG
	94		K RD688S		1M2P26	7C8RM019666		683041	/683041	PMO106
DEL. DATE	PROD	DATE	WARR. EXP.	PROMISE	ED	PO NO.	RATE	PAYMENT		DATE
01JAN94 D		N94		00:00 18	MAR18		0.00	CHG	1 OMAD	3.0
R.O. OPE	NED	-	READY	OPTIONS			0.00	CIIO	19MAR	10
15:49 16M LINE OPCO A RANGE SI	DE TE	OR B	ROKEN -	8			LIST	' NE	T TO	TAL
1000	RANG	E VA	LVE							

1000 RANGE VALVE 477CMACK 1 25156647 VALVE

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	596.89

PAGE 1

					SER	VICE ADVISOF				
COLOR	YEAR		MAKE/MODEL			VIN	LICENSE	Mil.	EAGE IN / OUT	TAG
DEL. DATE	94 PROD	MAC	K RD688S WARR, EXP.	PROMIS		67C8RM019666	BATE I		03/68170	
01JAN94 DI R.O. OPEN 07:16 26JN LINE OPCOI A UNIT HAS 300 V	PROD. 01JA NED ANI8 DE TE 8 MUL NIRIN 5 10 8413 8413 8413 8413 8413 8413 8413 8413 8413	N94 14: CH T TIPL G 15CM *402 0 CO *949 *107 *105 *949 0 CO -0 1 *691 *302 *307	READY 38 31JAN1 YPE HOURS E LIGHT 1 ACK ACK 42R* LAME NNECTOR 93* RIGHT 24* RIGHT 00* OPEN 0A* LED S 24* RIGHT NNECTOR 4 GA BLAC 67* PH TE 00* GROMM	ANGLE STANGLE MANGLE MA	T/T PIG /C PLUG /C PLUG /C PLUG /C PLUG	PO NO.	D.00	CHG	NT INV	/ DATE
3	3206 8413	0 NO *949	N INSUL. 02* (PL 1 02R* UNIT	12-10 0) M/C P			TOTAL I	LINE A:	86	7.55

1023 -- Pound the right fender turn signal will not blink, right 1023 -- Found the right fender turn signal will not blink, right rear middle of box light inop, front of box lights doesn't work, middle 3 lights don't work on rear of trailer, right side trailer tongue running light inop.

Removed right fender turn signal and found the wires where connected backwards cut. Connected together the right way.

Right rear middle box light. Found wiring corroded. Removed and replaced pig tail and light.

Front box lights. Tried to remove light but snapped all the bolts off. Drilled 2 inch hole and put rubber gasket and new light in Cut.

off. Drilled 2 inch hole and put rubber gasket and new light in. Cut and spliced new pig tail in.

Middle 3 lights. Removed lights. Found none were connected

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC, CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

Dissyster 2014 ETHE GRADAL U.C. SERVICES INVIDENCE TAPE 2 - \$120 - MARGINES

PAGE 2

COLOR	YEAR				SERV	/ICE ADVISO				
COLOR	TEAR	-	MAKE/MODEL			VIN	LICENSE	MILE	AGE IN / OUT	TAG
DEL DATE	94 PROD	MAC	WARR EXP.	PROMISE	1M2P26	7CBRM019666	RATE I	68170	3/681703	
×					-	10110.	MAIE	PAYMEN?	INV.	DATE
01JAN94 D	DO1JA NED	N94	READY	00:00 31	JAN18		0.00	CHG	31JAN	18
07:16 26J	AN18	14:	38 31JAN1	9						
for wiri	DE TE	CH T	YPE HOURS				LIST	N	ET TO	TAL
Made a 3	ig an	d IO	und wires	have been	n cut o	off and pig	tails ar	e gone	10	1577
to make	way	Jump	er to con	nect all	lights	together us	ed new r	ig tail	s	
to make	do to	way	jumper.					19 0411	. 43	
Spliced :	de CI	alle	r tongue	running 1	ight. F	ound wires	were cut			
Checked	Wiles	Dac	k together							
cuecked (over	all	lights. Al	.l okay.						
D** ATD TO	77 17 75	~ ~ ~	*******	******	*****	*****	*****	***		
B** AIR LE	25.22/ 774	G ON	MITDRIFE WAY	LE ON PU	P					
1009										
1	4	98 C	OTH							
7	0035	*112	06BBLK100*	*3/8 TU	BING					
2	0635	* 9 I N	TA6* *AIR	BRAKE-NTA	A NUT					
	8119	*906	51* A/B SI	EEVE 3/8						
681703				100			TOTAL L	THE B.		
498 D		1								
inempetie	iver	nea	rd air lea	k from fr	cont br	ake valve,	ipon			
					is not	ake valve, walke leaking now,	and ne	eds to	ha	
Any of th	not i	when	it acts u	p.					DC.	
driver of	e IOI	ir bi	rake chamb	ers or th	ne valv	e could caus	se the I	o a k		
ariver wi	TT mo	onito	or and rep	ort. Also	found	e could caus air leak or	nun un	der hys	le o	
					al line	to the value	te. Renl	ace lin	A.C	
with new.	Rech	neck (cx y .					e	
	* 4	***	*****	*****	****	*****	*****	***		

1136.96
-
TOTALS

THE WAR CORN

PAGE 1

COLOR	YEAR	MAKE/MOD	EL	SERI	ICE ADVISO				
					VIN	LICENSE	MILEAG	E IN / OUT	TAG
DEL DATE	94 PROD	MACK RD688: DATE WARR EXP		1M2P28	57C8RM019666		681703	/681703	T1 0666
	11100	DATE WARR. EAP	PROMIS	SED	PO NO.	RATE	PAYMENT	INV. D	
01JAN94 DI R.O. OPEN	01JA NED	N94 READY	00:00 1 OPTION			0.00	CHG	09JAN1	.8
17:13 08JA	N18	15:34 D9JAN	V18	,					
A BOLT ON 1300	U-JO	INT BY TRANS	BMISSION SI	HEARED C	OFF	LIST	NE	T TOT	AL

1010CMACK

- 1 8235*R005977L* NUT-L.H.
- 4 20704741 NUT
- 1 25093516 SCREW MACH

681703 1010 -- Removed the drive shaft. Removed the yoke from transmission. Welded a nut to the bolt in order to extract it. Clean and inspect yoke. Reinstalled yoke with new bolt. Reinstall u-joint with 4 new nuts for the u-joint bolts. Reinstalled driveshaft. Checked OTHER: operation. All okay.

> DESCRIPTION TOTALS LABOR AMOUNT PARTS AMOUNT GAS, OIL, LUBE SUBLET AMOUNT MISC. CHARGES TOTAL CHARGES LESS INSURANCE SALES TAX PLEASE PAY THIS AMOUNT 291.10

PAGE 1

VOLUN	TEAR	MAVEALORE		SERVICE ADVISOR				
	TEAR	MAKE/MODEL		VIN	LICENSE	MILENS	E IN / OUT	1 714
	94 M	ACK RD688S				HILLMO	G IN / OUT	TAG
DEL. DATE	PROD. DAT	E WARR EXP.	PROMINE	LM2P267C8RM019666	5	667437	/667437	77111
			PROMISED	PO NO.	RATE	PAYMENT		DATE
01JAN94 DI	01JAN94		13:42 02JU	TNY 7			1	DATE
R.O. OPE	NED	READY	OPTIONS:	JN L /	0.00	CHG	26JUN	17
13.40 0000								
LINE OPCOL	JN17 [13	:54 26JUN17						
A ENGINE	JE TECH	TYPE HOURS			TTCT		-	
TO DIVIDIZE TO	LAS AN I	NTERMITTANT	MISS WHEN	ENGINE IS WARME	ED TID	PMT TTOWN	r To	TAL
1201	TMTECET	ON DINA			20 02	EMT LIGH.		
T20T	SENSOR	ON PUMP / T	IMING SENS	OR / FLYWHEEL				
	5150	MACK						
	10050	MACK						
1	000440=							
1	9854*22	8451GALLON*	BULLDOG H	D PREMIX 50/50				
2	2508893	3 SEAL, ELEC.	CABLE-MET	RTC				
***	2012.53	OTO TERMS	20DIMA CERT	16-14 Ch				
				10-14 GA				
4	WG14-0	14 GA BLACK	WIDE					
Τ.	4119*31	3GC5205X* PR	MAN TP UM	AC P8500 95 40				
				AC F6500 95 40	4			
1	FRT FRE	IGHT						
5	980AX20	CONTACT						
2	980AX26	CONTACT						
1	2070596:	TEM SENSOR						
1	2070583	7 SENSOR DIC	W-IID					
- 1	4119*3	L3GC5205X* C	ODP DESTROY	7				
	12350 BI	JACK & GREV	MACK DITT TY	OCC TEXAS	2			
	20791291	PRESSURE S	WITCH	JOG HAT				
ARIS:								
0								
515 Ho	oked com	puter to un	it to ches	k the codes. For				
light is	on for 1	ow coolant	level Inc	k the codes. For	and the E	ML		
coolant le	evel con	cor Faund		pecced the cools	ant level	and		
Wiring 19	hroken	nand days a		to to tow and the	I AVA	MARKET		
Cut the wi	ring ba	ck to good	Wires and	made - man l		- 1		
sensor.		3	and and	made a new harne	ess up to	the		

Topped off the coolant. Checked operation, all o Found bad coolant leak from water pump. Checked miss and wiggled the wiring to the pump.		
	DESCRIPTION	TOTALS
	LABOR AMOUNT	TOTALO
	PARTS AMOUNT	
	GAS, OIL, LUBE	
	SUBLET AMOUNT	
	MISC, CHARGES	
	TOTAL CHARGES	
	LESS INSURANCE	
	SALES TAX	
	PLEASE PAY THIS AMOUNT	

PAGE 2

SERVICE ADVISO MAKE/MODEL LICENSE MILEAGE IN / OUT MACK RD688S DEL DATE 1M2P267C8RM019666 PROD. DATE WARR. EXP. 667437/667437 T111 PROMISED PO NO. RATE PAYMENT INV. DATE 01JAN94 DD01JAN94 13:42 02JUN17 R.O. OPENED READY 0.00 CHG OPTIONS: 26JUN17 13:42 02JUN17 13:54 26JUN17 LINE OPCODE TECH TYPE HOURS Got the pump to miss, one time by wiggling the wiring. Tapped on NET TOTAL the back of the pump. Found the engine will consistently miss while tapping on the back of the injection pump. Ordered new pump for the truck. Removed the old injection pump. Cleaned all gasket surfaces. Transferred the drive gear to the new pump Transferred all fittings to the new pump. Installed the pump on the Reconnected all fuel lines and injection lines and primed the fuel system. Set the injection timing to spec. Reinstalled the gear cover. Re-pinned the connector for the injection pump. Reconnected all electrical to the pump. Ran the engine to check operation, all okay. Steamed the engine off. Test drove to check for leaks, none found. 515 -- Truck returned and was loping and missing, Inspected the engine speed sensor in the flywheel and the engine timing sensor in the injection pump. Found the sensor in the injection pump is faulty. Removed and replaced the engine speed sensor. Checked operation, unit does not miss anymore but still lopes. Removed and cleaned the flywheel sensor and rechecked operation, unit Wiggled the wiring going into the flywheel sensor and could make the truck run smooth. Unit needs the flywheel sensor. 1005 -- Remove and replace flywheel sensor and flywheel. Started and ran truck. All ok. ******

THIS AMOUNT	4798.32	
PLEASE PAY	-	-
SALES TAX		100
LESS INSURANCE		-
TOTAL CHARGES		-
MISC CHARGES		-
SUBLET AMOUNT		-
GAS, OIL, LUBE		-
PARTS AMOUNT		-
LABOR AMOUNT	1011120	-
DESCRIPTION	TOTALS	-