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Invoice Number: SW200021938 Date: 10/27/11 Account No.: 6586500 N/R Item Description Unit Price Extended COMPLETE PRE-SAFETY CHECK CUSTOMER COMPLAINT: SAFETY CHECK REPAIR PROCESS COMMENTS: SAFETY CHECK REPLACE WITH CAT REMAN ENGINE
REPLACE ENGINE WITH REMAN
REMAN ENGINE SERIAL NUMBER BES03862
CUSTOMER COMPLAINT:
REPLACE ENGINE WITH REMAN
REPAIR PROCESS COMMENTS:
STEAM CLEANED THE ENGINE AREA.DOWNLOADED AND SENT
A REPORT.COPIED THE CONFIGURATION.DRAINED THE
COOLANT AND OIL.REMOVED THE HOSES, WIRES, LINES AND
BRACKETS.TOOK OFF THE HOOD.REMOVED THE RADIATOR
AND THE FAN HUB.TOOK OFF ALL COMPONENTS TO REMOVE
THE ENGINE.PULLED OUT THE ENGINE.LEFT THE
TRANSMISSION IN THE CHASSIS.SWAPPED OVER
COMPONENTS TO THE REMAN ENGINE.INSTALLED THE
REMAN ENGINE.HOOKED UP ALL COMPONENTS.PUT IN THE
FAN HUB AND THE RADIATOR.PUT ON AND HOOKED UP ALL
WIRES, LINES, HOSES AND TUBING.PUT IN NEW LONGLIFE
COOLANT.PUT IN 7 GALS OF 15W-40 OIL.RAN THE
ENGINE TIL OPERATING TEMPERATURE.FAN TURNS ON AT
205\*F,OFF AT 195\* F.PUT IN THE CUSTOMERS
CONFIGURATIONS.DROVE THE TRUCK AROUND.HAS NO
PROBLEMS OR FAULTS AT THIS TIME.

1 OR-4855
ENG ARR
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CORE CHARGE
55
CORE CHARGE
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CORE CHARGE
55
CORE CREDIT N5
1 2V-5956
HOSE A 55
ELL N5 SEGMENT AA TOTAL ELL 3D-2824 SEAL O RING S5 1 3E-3213 PIN-SPRING S5 3 3K-0360 SEAL S5 5D-1026 CLAMP S5 CM-HOSE STK CM-HOSE STK CM-HOSE STK 40 5P-0743 S5 5P-0765 5P-0767 183 **S5** 113 S5 S5 6L-1883 GASKET 061-7538 O RING SEAL S5 135-9819 **S5** 230-9944 VALVE GP-MDL S5 252-9685 GASKET S5 350-0015 3116/3126/C7HEATERS5 TOTAL PARTS SEG. 01 F/R LBR 1.00 SERP. BELT 7.00 CAT DE OIL 15W40 EXTEND LIFE COOL 7.00

MKT BASED PRICE

SEGMENT 01 TOTAL

TOTAL MISC CHGS SEG. 01

1.00-

Invoice Number: SW200021938 Date: 10/27/11 Account No.: 6586500 Page: 3 N/R item.. Unit Price Extended REPAIR EXHAUST PIPING.

CUSTOMER COMPLAINT:
REPLACE BROKEN EXHAUST
REPAIR PROCESS COMMENTS:
WHILE REMOVING EXHAUST TO TO GAIN ACCES TO THE
REAR OF THE ENGINE.FOUND THE EXHAUST SYSTEM
BROKEN AT A 45\* PIPE.ALSO HAS A HOLES AT THE
MUFFLER AND THE 90\* ELBOW.THE FLANGE WAS ALSO
BROKEN.TOOK APART THE SYSTEM.PUT ON A NEW
FLANGE,90\* AND 45\* ELBOWS AND FLEX
PIPES.INSTALLED THE SYSTEM IN CHASSIS WHEN THE
ENGINE WAS RUNNING.
2 5P-0598 CLAMP 5P-0598 CLAMP J009623 EXH CLAMP TOTAL PARTS SEG. 02 F/R LBR 90DEG ALUM ELBOW 4" ALUM ELBOW ALUM ELBOW 60DEG LIP FLANGE 1.00 1.00 1.00 1.00 4.00 4" CLAMP TOTAL MISC CHGS SEG. 02 SEGMENT 02 TOTAL T EXTRAS CUSTOMER COMPLAINT: EXTRAS EXTRAS
REPAIR PROCESS COMMENTS:
STEAM CLEANED OUT THE RADIATOR/AIR TO AIR
CORE.DRILLED OUT A BROKEN BOLT IN THE
RADIATOR.REPLACED THE UPPER RADIATOR
HOSE, SERPENTINE BELT, AIR COMPRESSOR COOLANT LINES
AND OIL LINE.PUT ON A NEW AIR COMPRESSOR GOVENOR.
1 253-4525 IDLER AS S TOTAL PARTS UPPER RADI HOSE SEG. 03 1.00 TOTAL MISC CHGS SEG. 03 T SEGMENT 03 TOTAL REPLACE AIR COMPRESSOR CUSTOMER COMPLAINT: REPLACE AIR COMPRESSOR REPAIR PROCESS COMMENTS: WITH THE ENGINE OUT. SWAPPED OVER COMPONENTS TO A REMAN AIR COMPRESSOR. INSTALLED IT ON THE REMAN ENGINE. WITH THE ENGINE RUNNING. DO NOT SEE ANY LEAKS ON THE REPAIRS MADE. F/R PTS AIR COMPRESS OR-9756 CORE CHARGE CORE CREDIT GOVERNOR A 4N-9679 HOSE A 118-0284 142-0367

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PgDn

PgUp

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Quantity	Item	N/R	10/27/11 Description	Account No		Page:	4
			Cescription		Unit Price	Extended	
			SEGMENT 04 TOTA	L		850.00	, .
FIJICH TRANC	MPLAINT:						
DEMOTION 3 00	POS COMMENI	5:					
IN NEW TRAN	R. DRAINED C	UT THE	FILTER.REMOVED R.REINSTALLED T TRANSMISSION O THE ENGINE.DO N REPAIRS MADE.	nb .			
	on diames	ON THE	REPAIRS MADE.				
1.00 6.00 1.00		T	RANS FILTER RANS OIL REIGHT CHG	F/R	LBR		
		T	OTAL MISC CHGS	SEG. 0	5		
			SEGMENT 05 TOTA	L			
TD CUT OF TWO							
URCHASE EXT	. WARRANTY	Al	DV USED TRK ESC				
		T	OTAL MISC CHGS	SEG. 0	6		
		5	SEGMENT 06 TOTAL	L			
		PRO	MOTION				
YR ESC WITH NAT-ENG-203	H REMAN ENG	INE	7101101				
1.00-		AI	OV USED TRK ESC				
		TO	TAL MISC CHGS	SEG. 9	8		
		S	EGMENT 98 TOTAL	L			
		SE	RVICE SUPPLIES	AND			
		EN	VIRONMENTAL CHA	ARGES			
		MN	SALES TAX-6.8	75%			
		TR	ANSIT TAX 0.25	6			
		DUE BY	10TH OF THE NI	EXT MONTH			
		10923 975			TOTAL	20,201.7	