

Sold Operations (Cont.)

CORRECTION DRAINED COOLANT, CHARGE AIR PIPES, ALL COOLANT LINES TO COOLING PACKAGE. REMOVED COOLING PACKAGE. GOT THE FRONT FWD SHAFT LOOSE. DISCONNECTED FUEL LINES, ONE FUEL LINE CONNECTOR BROKE DURING DISASSEMBLY. REMOVED ENGINE MOUNTING BOLTS, JACKED UP TRANS, REMOVED TRANS CROSSMEMBER. INSTALLED LIFTING BRACKET ON ENGINE, LOOSEND HYDRAULIC PUMP DRIVESHAFT BRACKET, SLOWLY LIFTED ENGINE AND TRANS AND WORKED OUT OF ENGINE COMPARTMENT. REMOVED TRANSMISSION, CLUTCH, AND FLYWHEEL. THE PRIMI PUCKETS IN THE CLUTCHARE SPLITTING APART SO THE CLUTCH SHOULD BE REPLACED. REMOVED AIR COMPRESSOR. HAD TO USE A STRIP SOCKET ON ALL OF THE BOLTS. ALL OF THE BOLTS WILL NEED TO BE REPLACED. THE RETURN POWER STEERING LINE BROKE DURING REMOVAL AND NEEDS TO BE REPLACED. THE PRESSURE LINE WAS ALSO IN PRETTY TOUGH SHAPE. REMOVED FAN CLUTCH ASSEMBLY, ETC. THE BOV CROSSOVER LINES ARE LEAKING AND SHOULD BE REPLACED. REMOVED CHASSIS AND ENGINE HARNESS. THE A/C PRESSURE SENSOR TAB WAS BROKEN BEFORE I REMOVED IT, THE A/C COMPRESSOR CONNECTOR WAS ALSO BROKEN. SCRAPED DEBRIS FROM CHASSIS AND PRESSURE. WASHED OUT THE FRAME. REMOVED COOLANT LINES FROM ENGINE, TAPPED OUT BRACKET HOLE ON BOV COOLER. REMOVED STARTER, A/C COMPRESSOR, INTAKE/CHARGE AIR PIPING FROM ENGINE. REMOVED ALL BOV COMPONENTS, DOOS, DOSER, OUTLET PIPE, BACKPRESSURE VALVE, API. THERE WAS A BROKEN BOLT ON THE BOV COOLER THAT HELD A CLIP FOR A COOLANT LINE, DRILLED INTO BOLT AND ATTEMPTED TO REMOVE WITH SCREW EXTRACTOR, EXTRACTOR BROKE OFF IN BOLT, TRIED TO DRILL THROUGH EXTRACTOR, HEATED BOLT UP BUT STILL WOULDNT COME OUT, HAD TO GET BOLT RED HOT AND TURN A BIT AND THEN GET IT HOT AGAIN. REMOVED ADAPTER PLATE ON CRANK DAMPER, REMOVED DAMPER. REINSTALLED ENGINE LIFTING BRACKET, LIFTED ENGINE IN ORDER TO REMOVE OIL PAN AS IT IS A SPECIAL STAINLESS STEEL PAN, BROUGHT PAN AND AFTERCOOLER TO WASH BAY AND PRESSURE. WASHED OFF. CLEANED MATING SURFACES ON EXHAUST BRAKE HOUSING, TURBO DOWN PIPE AND BOV PIPES. REMOVED NEW ENGINE FROM CRATE. TRANSFERRED THERMOSTAT HOUSING FROM OLD ENGINE TO NEW ENGINE AND PUT THERMOSTAT HOUSING FROM NEW ENGINE BACK ONTO OLD ENGINE. THEY ARE DIFFERENT AND WONT WORK SO THEY NEEDED TO BE SWAPPED. CLEANED UP BOV COOLER AND MOUNTED TO NEW ENGINE. CUT FLYWHEEL .013". INSTALLED ENGINE HARNESS, CONNECTED WHAT SENSORS COULD BE CONNECTED, A LOT OF THE LOOM ON THE HARNESS WAS BRITTLE AND BREAKING APART, INSTALLED APPROX 3 FT OF NEW LOOM AND TAPE UP, INSTALLED LIFTING EYES ON TRANSMISSION AND LIFTED ONTO A CART, TOOK TO WASH BAY AND PRESSURE. WASHED OFF. INSTALLED COOLANT OUTLET MANIFOLD AND TORQUED, THE WIRES FOR THE COOLANT CONTROL VALVE CONNECTOR MUST'VE BEEN RUBBING PREVIOUSLY AS THEY WERE EXPOSED AND STARTING TO CORRODE, LOOKED AT WIRING AND THERE WAS MORE EXPOSED WIRE FURTHER BACK IN THE LOOM SO THE WIRES WILL BE TOO SHORT NOW, TRIED TO USE A REPAIR PIN AND WIRE BUT THE PIN WAS SLIGHTLY DIFFERENT SO IT WOULDNT LOCK IN. NOTICED THE INJECTOR HARNESS ON THE OLD ENGINE HAS A 4 PIN CONNECTOR COMING OFF IT THAT THE NEW ONE DOESN'T HAVE. REMOVED A COOLANT LINE IN ORDER TO ACCESS A BOLT HOLDING AN OIL DRAIN TUBE ON THAT IS NOT NEEDED. REMOVED OIL DRAIN TUBE, THERE IS A PLUG IN THE OLD ENGINE THAT IS SUPPOSED TO PLUG THE DRAIN HOLE IN THE BLOCK, THE PLUG WAS RUSTED SO BAD THAT IT IS NO LONGER REMOVEABLE. REMOVED NEW VIBRATION DAMPER IN ORDER TO INSTALL FAN PULLEY, REMOVED FAN PULLEY FROM OLD DAMPER, INSTALLED PULLEY ON NEW DAMPER, INSTALLED DAMPER AND TORQUED BOLTS TO SPEC, INSTALLED TENSIONER FOR FAN BELT, INSTALLED FLYWHEEL, REMOVED OIL PAN FROM NEW ENGINE SO THAT I COULD INSTALL CUSTOMERS STAINLESS PAN. CLEANED UP AND INSTALLED THE INTAKE/THROTTLE VALVE. TRANSFERRED DSI MODULE AND API FUEL LINE FROM OLD ENGINE TO NEW ENGINE. REMOVED INPUT SHAFT KIT, DROVE OUT OLD CROSSSHAFT BUSHINGS AND INSTALLED NEW BUSHINGS. CLEANED UP CROSS SHAFT. INSTALLED NEW INPUT SHAFT KIT. INSTALLED TRANSMISSION, REASSEMBLED. FILLED FLUID, TEST DROVE.

Total Amount Due: \$43,464.54

SERVICE INVOICE: R102026987.01

INV#
103752

DATE ISSUED:	07/06/2021	ITEM NUMBER:	122500001	SALES TYPE:	ADVISOR	TERMS:	NET/30	SALES PERIOD:	
YEAR:	2012	MAKE:	INTERNATIONAL	MODEL:	7000 SERIES	ITEM CREDIT/DEBIT:	13	DISCOUNT CODE:	0000001

Solid Operations

JOB #1 1200 ENGINE

CLAIM NUMBER:

COMPLAINT: REPLACE ENGINE

CAUSE: REQUESTED - INTERNAL FAILURE OF ENGINE

Total Amount Due: \$43,464.54

Solid Operations (Cont.)		
QTY	ITEM	DESCRIPTION
1	1024032548C1	CONNECTOR,CONNECTOR,
1	1024034439C1	GASKET # 1MM PIPE FLANGE
1	1026038036C3	HOSE,TUBE, ABSY POWER STEERING
1	1026038041C3	HOSE,TUBE, ABSY POWER STEERING
1	1026038059C1	PIPE,WATER
1	1026038108C1	HOSE, WATER,SURGE TANK
1	1026038152C3	SHIELD, HEAT, STARTER
1	1026039027M4C1	MASKET, WATER INLET
2	1026039439C1	HOSE, FLEXIBLE AIR,
1	102603910919851	ENGINE, REMAN DODG 350 3.8L
1	102603910919861	ENGINE, REMAN DODG 350 3.8L
1	102603910919871	ENGINE, REMAN DODG 350 3.8L
1	102603910919881	COMPRESSOR,COMPRESSOR, AIR REMAN
1	102603911245R1-CORE	COMPRESSOR,COMPRESSOR, AIR REMAN
1	102603911245R1-CORE	COMPRESSOR,COMPRESSOR, AIR REMAN
1	102740L2930399012	BUSHING, SACC, EXCH
1	102747002298C72	GASKET KIT, THERMOSTAT HOUSING
1	102847006440C91	TUBE ASSY, OPEN BREAKER
1	102948LT3469	CLUTCHKIT,CLUTCH INSTALLATION K
1	102948LT3470	CABLE ENGINE TO STARTER GROUN
1	102948LT3471	HEX CAP
2	102948LT3480	RIGHT END
1	102948LT3481	EYELET
1	102948LT3482	OIL PAN BRACKET
1	102948LT3483	K12 SS OIL PAN GASKET
6	102948LT3484	STAINLESS STEEL,OIL PAN SPACER
1	102948LT3485	SS OIL PAN BOLT KIT
1	102948LT3486	REPLACE CLUTCH ASSEMBLY
1	102948LT3487	RESURFACE FLYWHEEL
1	102948LT3488	REPLACE INPUT SHAFT KIT
1	102948LT3489	REPLACE ENGINE
1	102948LT3490	LABOR TO EXTRACT BROKEN BOLTS
1	31002	O-RING
2	FRT	FREIGHT INBOUND TO CUSTOMER

JOB #2 2860 MISCELLANEOUS

CLAIM NUMBER#

COMPLAINT PUSH IN DISABLED UNIT

CAUSE DISABLED UNIT

Total Amount Due: \$43,464.54

BILL Operations (Cont.)

CORRECTION PAPERHEAD TRUCK INTO SHOP

ITEM	ITEM	DESCRIPTION	UNIT PRICE	QUANTITY
	LABOR 2011	DRIVABLE VEHICLE PURCHASE ALLOWANCE HEAVY DUTY		

JOB# 1680 CAB/BODY

CLAIM NUMBER:

COMPLAINT WINDSHIELD CREDIT

CAUSE:

CORRECTION

ITEM	ITEM	DESCRIPTION	UNIT PRICE	QUANTITY
-1	21001	WINDSHIELD CREDIT		

ITEM	ITEM	DESCRIPTION	UNIT PRICE	QUANTITY
DR.				
TR.				
C.				
LIT.				
DAN.				
TOTAL				

TOTAL 140,464.54

S&M Operations (Cont.)

ITEM	ITEM#	DESCRIPTION	UNIT PRICE	QUANTITY
1	102N/2042994C1	RING O COOLANT PUMP		
1	102N/5401299C1	RING O RING, PN PUMP, MOUNTH		
1	102N/3001299C1	LINCOLN STRAIGHT MALE W/ RING		
1	102N/0004498C1	SHARING PILOT FLYWHEEL		
10	102N/3005598C1	BOLT 12PT FLANGE		
1	102N/300680C1	FITTING BEND X M12 20MM FLARE		
1	102N/300689C1	FITTING STRAIGHT		
1	102N/300779C1	TUBE ASSY. EXHIBT BUL.PRESS SENS		
1	102N/3005598C2	TUBE, ASSY THERMAL MIT VALVE		
1	102N/3005598C2	HOSE COOL LOW TEMPERATURE		
2	102N/300680C1	BONG O DIA 25.0 X 2.0		
1	102N/300680C1	BOLT M8 X 25 HEAT RESISTANT		
1	102N/300680C1	TUBE ASSY HYDROCARBON SU COOL		
1	102N/300680C1	TUBE ASSY HYDROCARBON INJECTN		
2	102N/300680C2	SLEEVE, SPACER 8 ID X 16 OD X 1		
1	102N/300679C1	GASKET ENGINE BRAKE		
2	102N/300679C1	BOLT HEX FLANGE M8 X 45 816		
1	102N/300779C1	HARNES ASSY ENG INJECTOR		
1	102N/300779C1	TRICOCHER KIT, TURBO SEALS		
2	102N/300779C1	GASKET KIT FOR COLD SIDE TUBES		
1	102N/300779C1	GASKET KIT FOR HOOTSIDE TUBE OR		
1	102N/300779C1	TUBE, KIT FOR COOLSHIDE TOP TUBE		
1	102N/300779C1	TUBE, KIT FOR COOLSHIDE BTM TUBE		
1	102N/300779C1	TRICOCHER KIT BOOST CTRL AIR SU		
1	102N/300779C1	HOSE, ASSY COOLANT SUPPLY		
1	102N/300779C2	HOSE COOLANT RETURN AIR COMPRES		
1	102N/301282C1	SHIELD HEAT EGR		
1	102N/301348C1	GASKET, INTAKE THROTTLE		
1	102N/301412C1	FITTING SWING PUSH TO CONNECT		
1	102N/301479C1	EXTENSION TUBE, COOLANT PIPE DI		
1	102N/301869C2	GASKET, HC INJ		
3	102N/301858C1	EXTENSION TUBE, EXTENSION HT CO		
2	102N/328996C1	TERMINAL CABLE*CATERPILLAR ADE		
2	102N/333822C99	BASE, ANTENNA BASE		
2	102N/335785C1	CLAMP HEAT EXCHANGER		
1	102N/355921C2	FITTING FUEL OUTLET*90 DEG VOS		
2	102N/3560017C3	INSULATOR/INSULATOR RAD MTG RDT		
1	102N/358999C2	ANTENNA MAST 78 MM LONG		
4	102N/362423C1	SEAL EDCT CONNECTOR WHITE 2.8		
4	102N/366780C1	TERMINAL CABLE BOSCH RDC 2.8		
6	102N/380314C1	SEAL LEAK AFK PLUS 2.8		
2	102N/380314C1	TERMINAL CABLE AFK + 16-20GA		

Total Amount Due: \$43,464.54

PARTS INVOICE: X0884854-81

Code or part no.	Description	Quantity	Manufacturer	Date	UoM	Taxes	Customer Reference #
X0884854	DATE OF PURCHASE	12/26/2011	SAIC CO.				
Part Number	Part Description	QTY	Manufacturer	Ship Date	UoM	Customer Ref.	Customer Name
1	16245011483391		VALVEKIT, ROMAN AIR CONTROL V	A210			
1	1624501183391-CORE		VALVEKIT, ROMAN AIR CONTROL V	CORE			

#13

SUB-TOTAL
TAX
PREPAY
SHIPPING

TOTAL **\$1306.93**

Solid Operations (Cont'd.)

ITEM	ITEM	DESCRIPTION	UNIT PRICE	AMT PRICE
1	1020/1601238C1	PEEL-OFF SO		
20	1020/1601784C0	RABBIT		
1	1020/1601785C0	LUBRIC-SIL-GLYDE SILICONE LUBRIC		
1	1020/1601828C2	INSTALL CLUTCH ASSY		
1	1020/1601870C0	BIG-BITE,U-JOINT STRAP KIT, SP		
6	1020/1601870C0X	FLEET AIR NON CBL BRAKE CLN 14		
1	1020/1601870C0X	FLEET TRITE POWER STEERING TROZ		
6	1020/1601870C0X0	FLAME/FILTER/TUTE RELC 500 GAL		
7	1020/1601885C0	JAXX 55MMHE HEATER 3/8 X 50		
3	1020/1601886C0	JAXX 55MMHE HEATER 3/8 X 50		
1	1020/1601891C0	GASKET ELIMINATOR 10 ML 215		
1	1020/1601893C0	FLUID BATTERY PROTECTOR SLR 6		
2	1020/1601750C0500	ORING KIT STAIN. METAL GASKET		
2	1020/1601750C0501	KIT - O-RING W/15MM METAL		
2	1020/1601750C0502	WIRE-GFT 10GA.100FT-BLACK		
12	1020/1601751C0	WIRE-GFT 10GA.100FT-BLACK		
12	1020/1601751C01	WIRE-GFT 10GA.100FT-BLACK		
4	1020/1601751C01	WIRE-GFT 10GA.100FT-BLACK		
13	1020/1601751C045-1	SPLIT LOOM/4MMID-100FT		
9	1020/1601751C05-1	SPLIT LOOM/4MMID-100FT		
6	1020/1601751C06-1	SPLIT LOOM/12MMID-100FT		
7	1020/1601751C06-1	SPLIT LOOM/12MMID-100FT		
1	1020/1601751C06-1	SPLIT LOOM/12MMID-100FT		
4	1020/1601751C06	MINI BOS		
1	1020/1601751C06-23	DOT AB UNION CONN. 502IN. TUB		
2	1020/1601751C10	SILICONE		
2	1020/1601751C12	SILICONE		
2	1020/1601751C16	SILICONE		
2	1020/1601751C6-61-6	DW SHRL. TUBE-3/8IN ID-6IN R		
2	1020/1601751TAPE	66 ROLL PVC ELECTRICAL TAPE		
1	1020/1601751V238	12-10 GA		
2	1020/1601751V385	12-10 GA		
3	1020/1601751V70213	Connector (incl. lock) (3 PK)		
6	1020/160209994C0	SCREW,7740		
2	1020/1602146206	BOLT,HEX BOLT M5X40-10.9-MAN12		
3	1020/1602150C01	CLAMP/AIR DUCT HOSE (T-BOLT)		
1	1020/161610C1	BODY CONNECTOR		
2	1020/161709C1	BOLT M6X40-10.9 HEX FLANGE		
4	1020/161889C1	BOLT M6X.125 HEX FLG		
1	1020/161948C1	BOLT M10 X 45MM HEX FLANGE		
1	1020/230110C1	CONNECT,CONNECTOR ING CTRL PR		
1	1020/2512656C01	HORN KIT, SINGLE DISC HORN, WO		

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