

160946

INVOICE

PAGE 1

BUS:		CELL:		SERVICE ADVISOR:		MILEAGE IN/ OUT		TAG
FLEET NO.	YEAR	MAKE/MODEL		VIN.	LICENSE			
PM1	13	INTERNATIONAL 4300		3HAJTSKL3DL197443		103086/103086		T443
DEL. DATE	HOURS	HUBOMETER	PROMISED	P.O. NO.	RATE	PAYMENT	INV. DATE	
01MAY12 DD			17:00 12JUL17		124.00	CASH	14AUG17	
R.O. OPENED		READY		OPTIONS: ENG:6.5HM2Y5318000 TRN:6311120260 1)WARR				
12:53 12JUL17		13:14 14AUG17		REMAN ENGINE 505954 CAT REMAN 7-24-17 2)DPF S/N				
				A00740916 7-24-17				
LINE OPCODE TECH TYPE HOURS				LIST	NET	TOTAL		

A RETRIEVE HEALTH REPORT

CAUSE: NEEDED

HR RETRIEVE HEALTH REPORT

75 INT 0.10

103086 75 GET HEALTH REPORT

B INSPECT ENGINE FOR HEAVY BLACK SMOKE/

CAUSE: CONTRACT N2339E APPROVE 409627 CASE 3765607 RCT+ GAVE WAC 1331

06 4, CASE SUGGESTS TRIMMED ENGINE/ REPLACE ENGINE AND DPF.

A12-2192X DIAG, VISUAL INSPECTIONS

75 WNA 0.09

17 WNA 0.01

49 WNA 0.03

81 WNA 0.06

79 WNA 0.01

0.20

A12-2101X-20 DIAG, PERFORM 1-3 SERVICEMAXX TESTS

75 WNA 0.10

A12-2028X DIAG, SMOKE TEST (AIR INTAKE SYSTEM)

75 WNA 0.40

A12-2158X-24 CYLINDER PERFORMANCE ANALYZER (CPA)

TOOL, DIAGNOSIS

75 WNA 0.30

KL12-1051X ENGINE ASSEMBLY (COMPLETE), REMOVE &
REINSTALL

75 WNA 9.20

1 VELO22581 CLAMP, SPRING T-BOLT CLAMP 2-3/

1 5010795R91 ENGINE, TRIMMED SVC DURA V152/

CORE CHARGE W

2 1882473C1 GASKET DISTRIBUTION DUCT

6 1883165C1 RING O

3 1841625C1 RING O SIZE 220

1 PTX24005 THRDLCR, MEDIUM STRENGTH THREA

STATEMENT OF DISC AIMER

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

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LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL

1 SMP504279 12SUPRAL, 1/2 SUPRALLOY SAE WSH
 10 21991 11.8" CABLE TIE
 10 21944 8"CABLETIE
 1 29536834 SEAL-FILL TUBE
 1 2593998C1 GASKET 3 BOLT FLANGE W/4IN PIP
 1 2593986C1 GASKET OFFSET 3 HOLE FLANGE
 2 VEL022430 CLAMP, CONSTANT TORQ CLAMP 2-1/
 1 3872072C1 HOSE FLEXIBLE AIR CAC 2.75"
 8 FLTREL5050G FLUID, FLEETRITE RELC 5050 GAL
 1 FLTATF295G FLUID, SYNTHETIC ATF ALLISON TE
 1 3818100C1 PIN CLEVIS SLIC 6.3 X 25.9MM
 A12-4932 DIESEL PARTICULATE FILTER (DPF), R & R
 AND/OR REPLACE
 75 WNA 0.50
 1 5010847R1 CONVERTER, CONVERTER, REMAN DPF
 CORE CHARGE W
 A12-9001X FUEL PRESSURE ADAPTATION RESET, PERFORM
 75 WNA 0.20
 A12-6171X CALIBRATE (MAF) SENSOR, PERFORM
 75 WNA 0.20
 A12-2235X DIAG, ON-BOARD FILTER CLEANLINESS TEST
 75 WNA 0.30
 A12-2000-3 WITH AIR BRAKES (INCLUDES: R&R AIR
 COMPRESSOR)
 75 WNA 0.50
 A12-3040-1 WITH AIR CONDITIONING
 75 WNA 0.70
 FC: 12000 PART#: COUNT: 051
 CLAIM TYPE: T
 AUTH CODE: 39
 P

PARTS:

103086 CONTRACT N2339E APPROVE 409627 CASE 3765607 OSN 5318000 NSN
 505954 WAC 1331 06 4. GREG SUGGESTED REPLACE DPF AS PROGRESSIVE DAMAGE.

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

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LINE OPCODE TECH TYPE HOURS				LIST	NET	TOTAL	

PRINTED OFF DIAGNOSTICS FOR BLACK SMOKE AND FOLLOWED STEPS. FIRST PROBLEM FOUND WAS DPF BLOWN OUT. CONTINUED ON THE STEPS INCLUDING AN IMP SENSOR TEST AND AN RCT+ TEST. RCT+ TEST FOUND A POWER CYL FAILURE WITH A WAC CODE. STARTED AN I-APPROVE AND SENT THE RCT+ ATTACHMENT. ALSO FOUND ON THE INTAKE INSPECTION THE LOW-PRESSURE TURBO PUSHING OIL AND THE CAC INLET TUBES PLUGGED. REMOVED HOOD AND RADIATOR. TECH 75 REMOVED ALL ACCESSORY BRACKETS INCLUDING AIR COMPRESSOR. REMOVED STARTER AND POWER STEERING PUMP. REMOVED PASSENGER SEAT TO REMOVE DOG HOUSE. REMOVED TORQUE CONVERTER AND ALL BUT 4 TRANS. MOUNTING BOLTS. DISCONNECTED DRIVE SHAFT. TECH 17, REMOVED 9TRANSMISSION, REMOVED MOTOR MOUNTS, STARTED TO REMOVE STUFF FROM OLD ENGINE FOR MOUNTING TO NEW ENGINE., TECH 81 SWAPPED OVER ALL PARTS FROM OLD ENGINE TO NEW ENGINE, REMOVED TRANSMISSION. REPLACED MOTOR MOUNTS, INSTALLED ENGINE, INSTALLED TRANS ONTO ENGINE, INSTALLED SENSORS AND EVERYTHING FOR TRANS, INSTALLED EXHAUST AND DRIVE LINE, TIED UP LOOSE WIRING TECH 79 REASSEMBLED INTERIOR (79). TECH 75 INSTALLED POWER STEERING PUMP AND STARTER. HOOKED UP ALL HARNESS AND HOSE SUPPORTS. INSTALLED AIR COMPRESSOR, ROUTED AND HOOKED UP REST OF HOSES AND WIRING. INSTALLED AIR CLEANER AND INTAKE PIPING. FILLED WITH OIL. INSTALLED COOLING PACKAGE AND PIPING. INSTALLED ALTERNATOR AND ENGINE FAN. REPLACED DPF. TECH 49/ FILLED WITH COOLANT AND INSTALLED HOOD. TECH 75 GOT UNIT RUNNING, TOPPED OF TRANY, COMPLETED A FUEL ADAPTIVE RESET, A MAF RECAL AND TOOK A SNAP SHOT OF AN OBFCT. CHECKED FOR LEAKS.

C CLEAN HEALTH REPORT

CAUSE: NEEDED

HRC CLEAN HEALTH REPORT

75 INT 0.10

PARTS:

103086 COMPLETED CLEAN HEALTH REPORT

D** MISC PARTS NEEDED NOT COVERED UNDER WARRANTY

999 PARTS NOT COVERED UNDER WARRANTY.

100 CP 0.00

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PARTS AMOUNT	
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SUBLET AMOUNT	
MISC/ENVIRON/FRT.	
TOTAL CHARGES	
LESS INSURANCE/ADJUSTMENT	
SALES TAX	
PLEASE PAY THIS AMOUNT	

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103086 4 MUST HAVE GONE TO ANOTHER RO.

DESCRIPTION	TOTALS
LABOR AMOUNT	-
PARTS AMOUNT	-
GAS, OIL, LUBE	-
SUBLET AMOUNT	-
MISC./ENVIRON./FRT.	-
TOTAL CHARGES	-
LESS INSURANCE/ADJUSTMENT	-
SALES TAX	-
PLEASE PAY THIS AMOUNT	0.00

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