

SERVICE INVOICE	
<b>R101023818:01</b>	
Date Invoiced:	4/2/2021
PO No:	WARRANTY
Terms:	INT

BILL TO

DELIVER TO

P:

DATE ARRIVED		DATE INVOICE	SALES TYPE	ADVISOR	TERMS	CUSTOMER REFERENCE		
3/4/2021 10:11:02AM		4/2/2021	SWC		INT	WARRANTY		
YEAR	MAKE	MODEL	VIN	CUSTOMER UNIT #	ENGINE HOURS	IN SERVICE	Component Serial #	ODOMETER
2017	PETERBILT	PETERBILT	INPCX4EX6HD421725	144B	0			473791

### Sold Operations

#### JOB #1 CUMMINS ENGINE

CLAIM NUMBER#

COMPLAINT

CUSTOMER STATES COOANT SPRAYING OUT EVERYWHERE LOOK OVER AND ADVISE.  
PREVIOUS REPAIR IN PACKET.

CAUSE

CORRECTION

Building pressure in cooling system. Its either head of compressor or head gasket.  
DRAINED COOLANT, REMOVED CAC AND RADIATOR CONNECTIONS, RECOVERED A/C SYSTEM AND REMOVED LINES. REMOVED TURBO CHARGER, EGR PLUMBING, FUEL RETURN LINES, CRANKCASE BREATHER ASSEMBLY AND BRACKETS. REMOVED VALVE COVER, FRONT GEAR COVERS, AND REMOVED GEARS, VALVE TRAIN COMPONENTS, AND INJECTOR HARNESS. REMOVED CYLINDER HEAD AND INSPECTED, HAD TWO BOLTS BREAK. HAD TO EXTRACT. FOUND HEAD GASKET BLOWN AT #1,2,3,&6. ADVISED BOOTH. OPENED UP EDS CASE AND UPLOADED EIF FILE, FOLLOWED EDS T/S STEPS. MEASURED LINER PROTRUSION, FOUND LINERS SUNK AND OUT OF SPEC. DRAINED OIL, REMOVED PAN, PICKUP TUBE, BLOCK STIFFENER PLATE, AND REMOVED CYLINDERS AND LINERS. Cleaned out liner bores. Cleaned off and installed lines. Disassembled piston rigs and old rod bearings. Cleaned pistons, reassembled and installed all 6 pistons and connecting rod caps and torqued as per Insite. Installed apr rings into liners. Cleaned cylinder head. PERFORMED FINAL TORQUE ON HEAD. RESEALED AND INSTALLED FUL LINE ON BACK OF HEAD, INSTALLED ALL P,CLAMPS ON BACK OF HEAD. INSTALLED MANIFOLD TO EGR PIPE, INSTALLED REAR OF HEAD COOLANT LINES. INSTALLED REAR EGR CROSSOVER PIPE. CLEANED AND INSTALLED TURBO CHARGER. INSTALLED TURBO PLUMBING. INSTALLED FUEL LINE ON DRIVER SIDE OF ENIGNE. INSTALLED CAMSHAFT AND SET TIMING WEDGE. STARTED CLEANING ROCKERS AND BRIDGES. CLEANED/RESEALED CAM PLATES AND INSTALLED/TORQUED TO SPEC. R&R FRONT GEAR COVER SEAL. CLEANED CAM GEAR AND CAM IDLER GEARS.  
Installed rocker arms and torqued to Cummins spec. Cleaned and marked dampener, ran over head. installed injector harness. CLEANED/INSTALLED BLOCK STIFFENER, PICKUP TUBE, OIL PAN WITH NEW GASKET AND TORQUED. INSTALLED FAN HUB, BLADE, SHROUD, AND RADIATOR. REROUTED/TIED ENGINE HARNESS BACK UP, FILLED COOLANT BACK UP AND R&R OIL FILTER AND FILLED ENGINE WITH OIL, 48 QTS 15W40 BULK OIL. RAN UP TO TEMP AND CHECKED FOR LEAKS, NO LEAKS FOUND.

CONTROL#

SUBLET FOR MACHINE AN ISX BLOCK FOR LINER SHIMS.

QTY	ITEM	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTD PRICE
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## SERVICE INVOICE:

## Sold Operations (Cont.)

QTY	ITEM	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTD PRICE
6	101C/2882087	SET,ROD BEARING (NON STD)			
1	101C/3678506	SCREW,HEX FLANGE HEAD CAP			
24	101C/3678574	SCREW,CONNECTING ROD CAP			
2	101C/3682826	SEAL,GROMMET			
1	101C/3688113	PLUG,GEAR COVER			
1	101C/4026684	GASKET,OIL PAN			
1	101C/4376104	KIT,UPPER ENGINE GASKET			
6	101C/4376565	KIT,PISTON RING			
1	101C/4966441	GASKET,EXH OUT CONNECTION			
1	101C/4966454	CLAMP,V BAND			
6	101C/5472970	KIT,LINER			
1	101D/LF14000NN	FILTER LUBE OIL			
4	101D/ZDEM720	BRAKE CLEANER 19 oz			
2	101D/ZDEM720	FLUID,BRAKE AND CV JOINT CLEAN			
1	101M/491310	CONSTANT TORQUE 14-27 / 9/16X1			
2	101N/1817957C1	BOLT M8X25 HEX FLANGE			
2	101N/1817965C1	BOLT M10X1.5X25MM HEX FLANGE			
1	101N/1830858C1	GASKET LIQUID			
1	101N/1893799C1	NUT HEX LOCK 1/4-28			
1	101N/FLTATFMD3Q	OIL,FLEETRITE ATF MD3 MERCON/D			
36	101P/8-43147	"Cable Tie - 14"" Black, Nylon			
15	101P/8-44147	"Cable Tie - 15"" Black, Nylon			
48	101S/500010048B	ROTELLA 15W40 BULK OIL QT			
1	101X/NCB38655	GASKETMAKER 50ML			
1	101X/NCB60921	609 RTAIN CMPND			
	LABOR 8501240	CUMMINS ENGINE			
1	WH1535	CUMMINS INC.			

JOB #1 Subtotal: Prepay: Parts: Labor: Misc: \$0 Sublet:

CONTINUED &gt;&gt;

## JOB #3 ( CUMMINS ENGINE

CLAIM NUMBER#

COMPLAINT DIAG/ADVISE CUSTOMER STATES CHECK ENGINE LIGHT ON

CAUSE

CORRECTION PULLED TRUCK INTO SHOP. T/S FC 3725, FOUND INTAKE NOX SENSOR BAD, R&amp;R SENSOR. REROUTED/TIED WIRING HARNESS BACK UP. CLEARED CODE AND R/T TRUCK, NO CODES PRESENT. BROUGHT BACK TO SHOP AND CHECKED FOR LEAKS, ALL OK.

CONTROL#

QTY	ITEM	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTD PRICE
1	101C/3687930RX	INLET SENSOR,NITROGEN OXIDE			
0	101C/3687930RX-CORE	(4326872D) SENSOR,NITROGEN OXI			
	LABOR 8501240	CUMMINS ENGINE			

JOB #3 Subtotal: Prepay: Parts: Labor: Misc: \$0 Sublet: \$0

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3 Operations Totals

Prepay: \$0.00 Parts: Labor: Misc: Sublet: \$11,895.69

INVOICE REPRINT

If you would like to have your invoices automatically emailed to you, contact

LABOR	
PARTS	
MISC	
SUBLET	
<u>SUBTOTAL</u>	
SHOP SUPPLIES	
MISC SUPPLIES	
TAX	
<u>TOTAL</u>	\$11,895.69

AUTHORIZED BY

DATE