

Web Site: riggscat.com

INVOICE NUMBER	INVOICE DATE	CUSTOMER NUMBER	CUSTOMER ORDER NUMBER			STORE	DIV.	SALESMAN	TERMS	PAGE
0W99046	03-30-22	3008257				00	G	MKT	4	8
PSO/WO NUMBER	DOC. DATE	PC	LC	MC	SHIP VIA			INV. SEQ. NUMBER		
0W99046	03-03-22	10	10	10						
MAKE	MODEL	SERIAL NUMBER			EQUIPMENT NUMBER	METER READING			MACH. I.D.	
AA	CT660	OTEP00298								
QUANTITY	ITEM	NIR	DESCRIPTION			UNIT PRICE			EXTENSION	

* * * PROFORMA INVOICE * * *

ERROR)

*HC3- ELECTRICAL (SHOCK/ SHORT CIRCUIT,
FIRE, STATIC, LOSS OF POWER)

CORRECTION: UPDATED ENGINE SOFTWARE.

SEGMENT 12 TOTAL

EMERGENCY FEES

EPA & DISPOSAL

Subtotal Before Taxes

* * *

C O D

* * *

TERMS: NET 30 DAYS FROM INVOICE DATE

USD

Stock items returned within 90 days of purchase will be credited at full purchase price. Special ordered parts must be returned within 15 days to be considered for 85% credit. Credit for parts returned 90 days after purchase are subject to negotiation.

*NOT RETURNABLE

TOTAL AMOUNT	5311.50
CREDIT AMOUNT	

Web Site: riggscat.com

INVOICE NUMBER	INVOICE DATE	CUSTOMER NUMBER	CUSTOMER ORDER NUMBER			STORE	DIV	SALESMAN	TERMS	PAGE
PSDNVO NUMBER	DOC. DATE	PC	IC	MC	SHIP VIA				INV. SEQ. NUMBER	
MAKE	MODEL	SERIAL NUMBER			EQUIPMENT NUMBER	METER READING			MACH. I.D.	
QUANTITY	ITEM	N/R	DESCRIPTION			UNIT PRICE	EXTENSION			
0W99046	03-30-22	3008257				00	G	MKT	4	1
0W99046	03-03-22	10	10	10						
AA	CT660	OTEP00298								

* * * PROFORMA INVOICE * * *

CUSTOMER AGENT: [REDACTED]

TROUBLESHOOT TRUCK

COMPLAINT: ENGINE LIGHT ON.

CAUSE: SEVERE ENGINE DE-RATE. DPF BLOCKAGE

COMPLICATION: *HC5- FALL (SLIP, TRIP)

*HC4- ERGONOMICS (STRAIN, HUMAN ERROR)

*HC7- MECHANICAL / VIBRATION (CHAFFING/ FATIGUE), MECHANICAL FAILURE, MECHANICAL

CORRECTION: ACQUIRED TRUCK ON YARD AND BROUGHT IN SHOP. VERIFIED COMPLAINT. DOWNLOADED PRODUCT

STATUS REPORT. TROUBLESHOT ISSUE AND FOUND THAT THE DPF WAS PAST CLEANING AND WAS THE CAUSE OF ENGINE DE-RATE.

F/R LBR

SEGMENT 01 TOTAL

REMOVE & INSTALL CAB
MOUNTING

COMPLAINT: TRUCK HAS SEVERE VIBRATION WHILE IDLING

CAUSE: CAB MOUNTS WORN OUT ALLOWING CAB TO SIT DIRECTLY ON FRAME.

COMPLICATION: *HC5- FALL (SLIP, TRIP)

TERMS: NET 30 DAYS FROM INVOICE DATE

Stock items returned within 90 days of purchase will be credited at full purchase price. Special ordered parts must be returned within 15 days to be considered for 85% credit. Credit for parts returned 90 days after purchase are subject to negotiation.

*NOT RETURNABLE

PROFORMA INVOICE

TOTAL AMOUNT	CONT'D
CREDIT AMOUNT	

*** DO NOT PAY FROM THIS INVOICE ***

Web Site: riggscat.com

INVOICE NUMBER	INVOICE DATE	CUSTOMER NUMBER	CUSTOMER ORDER NUMBER			STORE	DIV.	SALESMAN	TERMS	PAGE
PSO/WO NUMBER	DOC. DATE	PC	IC	MC		SHIP VIA			INV. SEQ. NUMBER	
QW99046	03-30-22	3008257				00	G	MKT	4	2
QW99046	03-03-22	10	10	10					INV. SEQ. NUMBER	2
MAKE	MODEL	SERIAL NUMBER			EQUIPMENT NUMBER	METER READING			MACH. I.D.	
AA	CT660	OTEPE00298								
QUANTITY	ITEM	N/R	DESCRIPTION			UNIT PRICE	EXTENSION			

* * * PROFORMA INVOICE * * *

*HC4- ERGONOMICS (STRAIN, HUMAN ERROR)
*HC7- MECHANICAL / VIBRATION (CHAFFING/
FATIGUE), MECHANICAL FAILURE, MECHANICAL
*HC8- NOISE
CORRECTION: VERIFIED COMPLAINT. TROUBLESHOT ISSUE
AND FOUND THAT THE RUBBER BUSHINGS FOR CAB
MOUNTING WAS GONE CAUSING THE CAB MOUNT BOLTS TO
BE METAL ON METAL CONTACT. ORDERED NEW CAB MOUNTS
AND HARDWARE. USED HOIST TO RAISE CAB WHILE
INSTALLING NEW MOUNTS. TESTED AFTER JOB WAS
COMPLETE TO BE SURE ISSUE WAS RESOLVED.

F/R LBR

SEGMENT 02 TOTAL

REMOVE & INSTALL TIE ROD END
SET (ALL)

COMPLAINT: SLACK IN STEERING. TRUCK SEEMS TO
ROADWALK.

CAUSE: TIE ROD ENDS WORN OUT.

COMPLICATION: *HC5- FALL (SLIP, TRIP)

*HC4- ERGONOMICS (STRAIN, HUMAN ERROR)

*HC7- MECHANICAL / VIBRATION (CHAFFING/
FATIGUE), MECHANICAL FAILURE, MECHANICAL
*HC8- NOISE

TERMS: NET 30 DAYS FROM INVOICE DATE

Stock items returned within 90 days of purchase will be credited at full purchase price. Special ordered parts must be returned within 15 days to be considered for 85% credit. Credit for parts returned 90 days after purchase are subject to negotiation.

*NOT RETURNABLE

PROFORMA INVOICE

TOTAL AMOUNT	CONT'D
CREDIT AMOUNT	

*** DO NOT PAY FROM THIS INVOICE ***

Web Site: riggscat.com

INVOICE NUMBER	INVOICE DATE	CUSTOMER NUMBER	CUSTOMER ORDER NUMBER			STORE	DIV.	SALESMAN	TERMS	PAGE
0W99046	03-30-22	3008257				00	G	MKT	4	3
PSO/WO NUMBER	DOC. DATE	PC	LC	MC	SHIP VIA			INV. SEQ. NUMBER		
0W99046	03-03-22	10	10	10						
MAKE	MODEL	SERIAL NUMBER			EQUIPMENT NUMBER	METER READING			MACH. I.D.	
AA	CT660	0TEP00298								
QUANTITY	ITEM	N/R	DESCRIPTION			UNIT PRICE	EXTENSION			

* * * PROFORMA INVOICE * * *

CORRECTION: VERIFIED COMPLAINT. TROUBLESHOT ISSUE AND FOUND THAT THE TIE ROD ENDS WERE SEVERELY WORN OUT. ORDERED NEW TIE ROD ENDS. USED HEAT, AIR HAMMER, AND HELPER TO REMOVE TIE ROD. PLACED TIE ROD IN VISE AND REPLACED ENDS. MEASURED LENGTH OF TIE ROD BEFORE REPLACING ENDS TO INSTALL THE NEW ONES AT SAME LENGTH. INSTALLED TIE ROD. TRUCK WILL NEED TO HAVE FRONT END ALIGNED AFTER HAVING REPLACED THE TIE ROD ENDS.

1	385-0081	END AS	S
1	385-0082	END AS	S
2	PBLASTER	PBLASTER	S

TOTAL PARTS SEG. 04

F/R LBR

SEGMENT 04 TOTAL

CLEAN DIESEL PARTICULATE FILTER

COMPLAINT: DPF NEEDS CLEANED

CAUSE: PAST DUE ON SERVICE.

COMPLICATION: *HC4- ERGONOMICS (STRAIN, HUMAN ERROR)

*HC7- MECHANICAL / VIBRATION (CHAFFING/

TERMS: NET 30 DAYS FROM INVOICE DATE

Stock items returned within 90 days of purchase will be credited at full purchase price. Special ordered parts must be returned within 15 days to be considered for 85% credit. Credit for parts returned 90 days after purchase are subject to negotiation.

*NOT RETURNABLE

PROFORMA INVOICE

TOTAL AMOUNT	CONT'D
CREDIT AMOUNT	

Web Site: riggscat.com

INVOICE NUMBER	INVOICE DATE	CUSTOMER NUMBER		CUSTOMER ORDER NUMBER			STORE	DIV.	SALESMAN	TERMS	PAGE
0W99046	03-30-22	3008257					00	G	MKT	4	4
PSO/WO NUMBER	DOC. DATE	PC	LC	MC	SHIP VIA				INV. SEQ. NUMBER		
0W99046	03-03-22	10	10	10							
MAKE	MODEL	SERIAL NUMBER			EQUIPMENT NUMBER		METER READING			MACH. I.D.	
AA	CT660	0TEP00298									
QUANTITY	ITEM	N.R.	DESCRIPTION			UNIT PRICE	EXTENSION				

* * * PROFORMA INVOICE * * *

FATIGUE), MECHANICAL FAILURE, MECHANICAL

*HC8- NOISE

*HC5- FALL (SLIP, TRIP)

CORRECTION: REMOVED DPF FROM EXHAUST SYSTEM.

DISASSEMBLED DPF. SENT TO LOCAL SHOP FOR CLEANING.

ORDERED NEW EXHAUST CLAMPS. DPF CLAMPS, AND
GASKETS. RECEIVED DPF BACK FROM SHOP AND
REASSEMBLED USING NEW HARDWARE AND GASKETS.

CLEARED FAULT CODES. TRIED PERFORMING MANUAL REGEN
TO CLEAR SOOT LOAD LEVEL. ENGINE DIAGNOSTICS
SOFTWARE WAS DISPLAYING A "KNACK" ERROR WHEN
TRYING TO PERFORM REGEN. RESEARCHED FAULT AND WAS
NOT ABLE TO OBTAIN ANY INFORMATION ON THIS ISSUE.
TROUBLESHOT WHY MANUAL REGEN WAS NOT ALLOWED BY
ECM. FOUND THAT THE SOFTWARE ON ENGINE ECM WAS OUT
DATED. AFTER ECM WAS UPDATED THE SOFTWARE WAS THEN
ABLE TO PERFORM MANUAL REGEN. PERFORMED MANUAL
REGEN TWICE TO GET SOOT LOAD BACK TO 0%.

2	370-0699	CLAMP AS-PIP	S
2	442-0583	GASKET-DPF	S
2	442-0586	CLAMP-EXHAUS	N
2	442-0587	GASKET-EXH P	S
2	474-2145	CLAMP-V BAND	N

TOTAL PARTS

SEG. 06

F/R LBR

TERMS: NET 30 DAYS FROM INVOICE DATE

Stock items returned within 90 days of purchase will be credited at full purchase price. Special ordered parts must be returned within 15 days to be considered for 85% credit. Credit for parts returned 90 days after purchase are subject to negotiation.

*NOT RETURNABLE

PROFORMA INVOICE

TOTAL AMOUNT	CONT'D
CREDIT AMOUNT	

Web Site: riggscat.com

INVOICE NUMBER	INVOICE DATE	CUSTOMER NUMBER			CUSTOMER ORDER NUMBER			STORE	DIV.	SALESMAN	TERMS	PAGE		
0W99046	03-30-22	3008257								00	G	MKT	4	5
PSO/WO NUMBER	DOC. DATE	PC	LC	MC	SHIP VIA					INV. SEQ. NUMBER				
0W99046	03-03-22	10	10	10						2				
MAKE	MODEL	SERIAL NUMBER			EQUIPMENT NUMBER			METER READING			MACH. F.O.			
AA	CT660	OTEP00298												
QUANTITY	ITEM	N/R	DESCRIPTION			UNIT PRICE			EXTENSION					

* * * PROFORMA INVOICE * * *

1.00 DPF

TOTAL MISC CHGS SEG. 06

SEGMENT 06 TOTAL

REPAIR MISCELLANEOUS
TANK

COMPLAINT: SECONDARY AIR PRESSURE GAUGE NOT WORKING.

CAUSE: POSSIBLE TRASH IN AIR SYSTEM NOT ALLOWING PRESSURE TO BE READ CORRECTLY.

COMPLICATION: *HC4- ERGONOMICS (STRAIN, HUMAN ERROR)

*HC3- ELECTRICAL (SHOCK/ SHORT CIRCUIT, FIRE, STATIC, LOSS OF POWER)

*HC7- MECHANICAL / VIBRATION (CHAFFING/ FATIGUE), MECHANICAL FAILURE, MECHANICAL

*HC5- FALL (SLIP, TRIP)

CORRECTION: THIS ISSUE WAS FOUND WHILE ACQUIRING TRUCK ON YARD. ISSUE REMAINED ACTIVE WHILE ALL REPAIRS WAS MADE. TROUBLESHOT AIR BRAKE SYSTEM AND FOUND NO FAULTS. THE TRUCK WAS ACQUIRING PROPER AIR PRESSURE AS NORMAL, ONLY THE SECONDARY TANK

TERMS: NET 30 DAYS FROM INVOICE DATE

Stock items returned within 90 days of purchase will be credited at full purchase price. Special ordered parts must be returned within 15 days to be considered for 85% credit. Credit for parts returned 90 days after purchase are subject to negotiation.

*NOT RETURNABLE

PROFORMA INVOICE

TOTAL AMOUNT	CONT'D
CREDIT AMOUNT	

*** DO NOT PAY FROM THIS INVOICE ***

INVOICE NUMBER									Web Site: riggscat.com				
INVOICE NUMBER		INVOICE DATE		CUSTOMER NUMBER		CUSTOMER ORDER NUMBER			STORE	DIV.	SALESMAN	TERMS	PAGE
0W99046		03-30-22		3008257					00	G	MKT	4	6
PSO/WO NUMBER		DOC. DATE		PC	LC	MC	SHIP VIA			INV. SEQ. NUMBER			2
0W99046		03-03-22		10	10	10							
MAKE	MODEL			SERIAL NUMBER			EQUIPMENT NUMBER		METER READING			MACH. I.D.	
AA	CT660			0TEP00298									
QUANTITY	ITEM	N/R		DESCRIPTION			UNIT PRICE		EXTENSION				

* * * PROFORMA INVOICE * * *

WAS NOT BE READ ACCURATELY. BEFORE TEST DRIVING TRUCK ON YARD, AIR TANKS WERE DRAINED COMPLETELY. STARTED ENGINE AND ALLOWED AIR PRESSURE TO BUILD WITH NO THROTTLE ASSISTANCE. BOTH AIR GAUGES WORKED PROPERLY AND CONTINUED TO DO SO SUGGESTING THERE WAS DEBRIS IN AIR SYSTEM.

SEGMENT 08 TOTAL

REPAIR TRUCK
FOR LEAKS

COMPLAINT: TRUCK LEAKING OIL

CAUSE: HIGH PRESSURE PUMP HOUSING LEAKING DUE TO FAILED SEALANT.

COMPLICATION: TRUCK WAS ALSO LEAKING HYDRAULIC OIL FROM PUMP. SINCE PUMP WAS AFTERMARKET THIS REPAIR WAS NOT MADE DUE TO RELIABILITY ISSUES.

*HC5- FALL (SLIP, TRIP)

*HC4- ERGONOMICS (STRAIN, HUMAN ERROR)

*HC7- MECHANICAL / VIBRATION (CHAFFING/ FATIGUE), MECHANICAL FAILURE, MECHANICAL

CORRECTION: VERIFIED COMPLAINT. TOOK TRUCK TO WASH RACK TO CLEAN ENGINE AND UNDERCARRIAGE. BROUGHT TRUCK BACK IN SHOP AND OPERATED ENGINE TO NORMAL DRIVING TEMPERATURE. FOUND THAT THE HIGH PRESSURE

TERMS: NET 30 DAYS FROM INVOICE DATE

Stock items returned within 90 days of purchase will be credited at full purchase price. Special ordered parts must be returned within 15 days to be considered for 85% credit. Credit for parts returned 90 days after purchase are subject to negotiation.

*NOT RETURNABLE

TOTAL AMOUNT	CONT'D
CREDIT AMOUNT	

PROFORMA INVOICE

*** DO NOT PAY FROM THIS INVOICE ***

INVOICE NUMBER		INVOICE DATE		CUSTOMER NUMBER		CUSTOMER ORDER NUMBER		STORE	DIV.	SALESMAN	TERMS	PAGE
0W99046		03-30-22		3008257				00	G	MKT	4	7
PSO/WO NUMBER		DOC. DATE		PC	LC	MC		SHIP VIA			INV. SEQ. NUMBER	
0W99046		03-03-22		10	10	10						
MAKE	MODEL	SERIAL NUMBER			EQUIPMENT NUMBER			METER READING			MACH. I.D.	
AA	CT660	OTEP00298										
QUANTITY	ITEM	N/R	DESCRIPTION			UNIT PRICE			EXTENSION			

* * * PROFORMA INVOICE * * *

FUEL PUMP HOUSING WAS LEAKING AND ALLOWING OIL TO DRAIN ALONG SIDE OF ENGINE AND UNDERCARRIAGE. ORDERED NEW SEAL FOR FRONT OF HOUSING. REMOVED BELTS FROM ENGINE. REMOVED HPFP PULLEY. REMOVED HOUSING. CLEANED MATING SURFACES OF PUMP HOUSING. INSTALLED NEW SEAL AND RESEALED HOUSING. INSTALLED PUMP HOUSING TO ENGINE BLOCK. INSTALLED PULLEY AND BELTS. TESTED FOR LEAKS.

1 376-2964 SEAL-SHAFT R N
6 CRC095084 14OZ BRAKLEEN CLNRS

TOTAL PARTS SEG. 10

F/R LBR

1.00 2ND AIR

TOTAL MISC CHGS SEG. 10

SEGMENT 10 TOTAL

UPDATE ENG ELECTRONIC CONT MOD

COMPLAINT: ENGINE ECM WILL NOT ALLOW MANUAL REGEN.

CAUSE: SOFTWARE OUT OF DATE.

COMPLICATION: *HC4- ERGONOMICS (STRAIN, HUMAN

TERMS: NET 30 DAYS FROM INVOICE DATE

Stock items returned within 90 days of purchase will be credited at full purchase price. Special ordered parts must be returned within 15 days to be considered for 85% credit. Credit for parts returned 90 days after purchase are subject to negotiation.

*NOT RETURNABLE

TOTAL AMOUNT	CONT'D
CREDIT AMOUNT	

PROFORMA INVOICE

*** DO NOT PAY FROM THIS INVOICE ***