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CUSTOMER-PO Order No. MAIN NUMBER CUSTOMER-ADVISOR SALES REP

Cust Unit # License #
Phone # 7 Contact #
COMPLETION DATE:
RTL UNIT: YEAR: 2020 MAKE/MODEL: KENWORTH/T680:KNW
SERIAL: 1XKYDP9X4LJ397117 MILEAGE: 480,703 MI ENGINE HOURS: 0 H
Date in Service... Front Diff Model...
Engine Make/Model... PACCAR/MX13-13 Front Diff Serial...
Engine Serial No... Rear Diff Model...
Trans Model... / Rear Diff Serial...

Job 1 MOBILE TECH CALL OUT

MOBILE SERVICE TECH TRAVEL

05-06
START MILEAGE 163,442 TO LOCATION FLEET FUELS
MILEAGE FROM FLEET FUELS TO THE SHOP. 163,461

Sales Qty	UOM	Item number	Item description	COR Unit rate	Per Extension
			LABOR SUBTOTAL:		
			PARTS SUBTOTAL:		
			MISC SUBTOTAL:		
			COUPON SUBTOTAL:		
			SHIP SUBTOTAL:		
			EPA FEE SUBTOTAL:		
			SHOP SUPPLIES FEE:		
			MACHINE CHARGE:		
			ACCRUED VALUE:		
			CANCELLATION FEE:		
			JOB SUBTOTAL:		

Employee(s) on above job :

Job 2 CHECK ENGINE WARNING LIGHT ON - CHECK &

COMPLAINT
UNIT NEEDS A FORCED REGEN & CHECK FOR ANTIFREEZE COMING OUT OF CAP
05-06
DIAGNOSTICS:

SUBTOTAL TAX STATUS/STATE SALES TAX PLEASE PAY (USD)

CONTINUED

NOTE: THIS INVOICE CONTAINS AN ITEMIZED LIST OF REPAIRS AND PARTS AND IS SUBJECT TO THE TERMS AND CONDITIONS OF SERVICE INCLUDED ON THE SERVICE/COLLISION REPAIR AUTHORIZATION INPUT CARD AND LOCATED AT [HTTP://WWW.RUSHTRUCKCENTERS.COM/RUSH-MAINTENANCE-AND-REPAIR-TERMS-OF-SERVICE](http://www.rushtruckcenters.com/rush-maintenance-and-repair-terms-of-service) ("TERMS"). CUSTOMER CONFIRMS ITS AGREEMENT TO THE TERMS BY AUTHORIZING PAYMENT OF THIS INVOICE.

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CUSTOMER-PO Order No. MAIN-NUMBER CUSTOMER-ADVISOR SALES REP

TALKED TO CUSTOMER SAYS THE ENGINE IS GOING THROUGH A FEW GALLONS OF COOLANT A WEEK, AND BUBBLES ARE COMING OUT OF THE COOLANT RESERVOIR. VERIFIED COMPLAINT. WILL NEED TO REMOVE CYLINDER HEAD AND INSPECT FOR BLOWN HEAD GASKET AND CHECK LINER PROTRUSION AND CLEAN DPF FILTER. ADVISED CUSTOMER AND FOREMAN.

PULLED THE TRUCK INTO OUR SHOP. DRAINED COOLANT REMOVED FRONT BUMPER. REMOVED AIR CLEARER HOUSING, EGR COOLER, SENSORS AND HARNESSSES ON THE PASSENGER SIDE. END OF SHIFT.

PREPARING QUOTE WENT TO PARTS GOT A QUOTE FOR REPLACING THE CYLINDER HEAD GASKET, AFTER GETTING THE APPROVAL I FINISHED REMOVING PARTS FROM THE DRIVER SIDE OF ENGINE REMOVED VALVE COVER, ROCKER SHAFT AND PUSH RODS REMOVED CYLINDER HEAD AND FOUND #4 CYLINDER HAD BREAK IN THE HEAD GASKET THAT CAUSE THIS ISSUES. CLEANED THE ENGINE DECK AND I'M HALF WAY DONE MEASURING THE LINER PROTRUSION. WENT TO PARTS AND PICKED UP HEAD GASKET SET AND DPF GASKETS. END OF DAY.

Sales Qty	UOM	Item number	Item description	COR	Unit rate	Per	Extension
			LABOR SUBTOTAL:				
			PARTS SUBTOTAL:				
			MISC SUBTOTAL..:				
			COUPON SUBTOTAL..:				
			SHIP SUBTOTAL..:				
			EPA FEE SUBTOTAL..:				
			SHOP SUPPLIES FEE..:				
			MACHINE CHARGE..:				
			ACCRUED VALUE..:				
			CANCELLATION FEE..:				
			JOB SUBTOTAL..:				

Employee(s) on above job :

Job 3 CYL HEAD ASSY. OR CYL HEAD GASKET, ENG (

COMPLAINT
CYL HEAD GASKET LEAKING

5-08
CORRECTOIN
FINISHED CLEANING THE ENGINE BLOCK DECK, MEASURED LINER PROTRUSION AND ALL 6 ARE WITHIN SPECIFICATIONS.
CLEANED THE CYLINDER HEAD

SUBTOTAL TAX STATUS/STATE SALES TAX PLEASE PAY (USD)

CONTINUED

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CUSTOMER-PO	Order No.	MAIN-NUMBER	CUSTOMER-ADVISOR	SALES REP
E				

INSTALLED NEW HEAD GASKET AND REINSTALLED HEAD.
TORQUED DOWN ALL HEAD BOLTS TO SPECIFICATIONS
REINSTALLED ROCKER SHAFTS AND PUSH TUBES.
END OF DAY.

LINER PROTRUSION IS SPEC ARE 0.10MM TO 0.18MM
ALL THE MEASUREMENTS RANGE FROM 0.13MM TO 0.15MM
WHEN TORQUING THE CYLINDER HEAD
PERFORMED PHASE #1 M18 TO 52 FT.LBS 2ND PHASE 184 FT.LBS 3RD PHASE 90
DEGREES 4TH PHASE ANOTHER 90 DEGREES. AND FOR THE M12 HEAD BOLTS 5TH
PHASE 60NM AND 6TH PHASE 120 DEGREES.
FOR THE ROCKER SHAFTS PHASE #1 50NM AND 2ND PHASE 90 DEGREES.

PERFORMED OVERHEAD VALVE ADJUSTMENT.
FINISHED REASSEMBLING THE ENGINE ALL BACK TOGETHER.
FILLED BACK UP WITH SAVED COOLANT.
MOVING OVER TO THE DPF CLEANING OP BEFORE IT CAN BE ROAD TESTED.

Sales Qty	UOM	Item number	Item description	COR Unit rate	Per Extension
1.000	EA	2106210PE:PB	GASKET- TURBOCHARGER EXHAUST		
1.000	EA	1917870PE:PB	GASKET,EXHAUST		
1.000	EA	2035973PE:PB	GASKET-EXHAUST, EGR		
2.000	EA	1863266PE:PB	PLUG, W/ SEAL		
2.000	EA	2405076PE:PB	FUEL INJECTION PIPE TO FUEL RAIL		
20.000	EA	CT05317:PB	TIE-CABLE 50LB 15.5" BLK		
1.000	EA	2176771PE:PB	GASKET SET, CYLINDER HEAD,		
			LABOR SUBTOTAL:		
			PARTS SUBTOTAL:		
			MISC SUBTOTAL..:		
			COUPON SUBTOTAL..:		
			SHIP SUBTOTAL..:		
			EPA FEE SUBTOTAL..:		
			SHOP SUPPLIES FEE..:		
			MACHINE CHARGE..:		
			ACCRUED VALUE..:		
			CANCELLATION FEE..:		
			JOB SUBTOTAL..:		

Employee(s) on above job : 00003748,

Job 4 REMOVE DPF FOR INSPECTION & CLEANING

COMPLAINT
NEED TO REMOVE DPF FOR INSPECTION AND CLEANING

SUBTOTAL	TAX STATUS/STATE	SALES TAX	PLEASE PAY (USD)
			CONTINUED

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CUSTOMER-NO Order No. MAIN-NUMBER CUSTOMER-ADVISOR SALES REP

5-09
CORRECTION
REMOVED SIDE FENDERS DPF CLAMPS AND EVERYTHING TO DPF REMOVED DPF

5-10
PULLED DOC AND PUT IT ON THE VACUUM GAUGE.
CHECKED DPF ALSO AND PUT IT IN THE CLEANER.

5-12
PUT THE DPF FILTER IN THE CLEANER AND CLEANED THE FILTER.
DID A DROP TEST THE FILTER PASSED.
CLEANED THE DOC BY HAND.

REINSTALLED DPF FILTER AND INLET HOOKED UP ALL SENSORS AND CLAMPS.
THE AFTERTREATMENT DOSSER WAS LEAKING DEF AROUND THE SEAL.

REMOVED THE DOSER
WHEN REMOVING THE OLD ISOLATOR GASKET THE METAL BAND CAME OFF
THE DOSSER.

--
NEED TO REPLACE THE DOSER
WAITING APPROVAL

REMOVED AND REPLACED DOSER

Sales Qty	UOM	Item number	Item description	COR Unit rate	Per Extension
2.000	EA	2188190PE:PB	GASKET		
1.000	EA	1827320PE:PB	GASKET		
1.000	EA	2192544PE:PB	GASKET, AFTERTREATMENT		
1.000	EA	2115633PE:PB	INJECTOR, DOSER		

LABOR SUBTOTAL:
PARTS SUBTOTAL:
MISC SUBTOTAL.:
COUPON SUBTOTAL.:
SHIP SUBTOTAL.:
EPA FEE SUBTOTAL.:
SHOP SUPPLIES FEE.:
MACHINE CHARGE.:
ACCRUED VALUE.:
CANCELLATION FEE.:
JOB SUBTOTAL.:

Employee(s) on above job :

Job 5 REPAIR VERIFICATION REGEN & ROAD TEST

SUBTOTAL	TAX STATUS/STATE	SALES TAX	PLEASE PAY (USD)
			CONTINUED

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CUSTOMER-PO

Order No.

MAIN-NUMBER

CUSTOMER-ADVISOR

SALES REP

COMPLAINT

NEED TO PERFORM A REPAIR VERIFICATION REGEN
NEED TO PERFORM A REPAIR VERIFICATION ROAD TEST

PUT THE TRUCK INTO A REGEN,
AFTER THE REGEN NO CODES OR ISSUES.

THEN TOOK THE TRUCK FOR A 30 MINUTE TEST DRIVE.
NO WARNING LIGHTS OR ISSUES.
WASHED OFF THE ENGINE IN THE WASH BAY.
TRUCK IS READY.

Sales Qty	UOM	Item number	Item description	COR Unit rate	Per Extension
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LABOR SUBTOTAL:

PARTS SUBTOTAL:

MISC SUBTOTAL..:

COUPON SUBTOTAL..:

SHIP SUBTOTAL..:

EPA FEE SUBTOTAL..:

SHOP SUPPLIES FEE..:

MACHINE CHARGE..:

ACCRUED VALUE..:

CANCELLATION FEE..:

JOB SUBTOTAL..:

Employee(s) on above job : 00003746,

Job 7 RADIATOR CORE - R&R

COMPLAINT

NEED TO REPLACE LEAKING RADIATOR

CORRECTION

REMOVED THE RADIATOR OUT OF THE CAGE.
WAITING ON NEW RADIATOR

GOT THE NEW RADIATOR AND SWAPPED EVERYTHING OVER TO THE NEW UNIT.
INSTALLED THE RADIATOR
HOOKED UP EVERYTHING THAT WAS REMOVED.
REFILLED COOLANT SYSTEM.

GOT THE ENGINE RUNNING
NOW NEEDS REGEN AND ROAD TESTED.

Sales Qty	UOM	Item number	Item description	COR Unit rate	Per Extension
1.000	EA	HK179001:PB	RADIATOR-CORE AND TANK		

SUBTOTAL

TAX STATUS/STATE

SALES TAX

PLEASE PAY (USD)

CONTINUED

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CUSTOMER-PO	Order No.	MAIN-NUMBER	CUSTOMER-ADVISOR	SALES REP
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1.000 EA

FREIGHT DISCOUNT

LABOR SUBTOTAL:
 PARTS SUBTOTAL:
 MISC SUBTOTAL.:
 COUPON SUBTOTAL.:
 SHIP SUBTOTAL.:
 EPA FEE SUBTOTAL.:
 SHOP SUPPLIES FEE.:
 MACHINE CHARGE.:
 ACCRUED VALUE.:
 CANCELLATION FEE.:
 JOB SUBTOTAL.:

Employee(s) on above job :

 INTERSTATE BILLING SERVICE NUMBER : R811955 AUTHORIZATION: uY1378

REMIT TO:

INTERSTATE BILLING SERVICE INC

*TOTAL LABOR:
 *TOTAL PARTS:
 *TOTAL MISC.:
 *TOTAL COUPON.:
 *TOTAL SHIP:
 *TOTAL EPA.:
 *TOTAL SHOP.:
 *TOTAL MACHINE:
 *TOTAL ACCRUED:
 *TOTAL CANCEL:

SUBTOTAL

TAX STATUS/STATE

SALES TAX

PLEASE PAY (USD)

CONTINUED

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CUSTOMER - PO	Order No.	MAIN - NUMBER	CUSTOMER - ADVISOR	SALES REP
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SUBTOTAL

TAX STATUS/STATE

SALES TAX

PLEASE PAY (USD)

TAXABLE/OK

15812.11

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