

Invoice Date: 08-12-20

Ship To:

Page 1 of 2

Page 1 of 2

Tax ID:		Tax ID Date:					
Year	Make / Model	VIN	License	Mileage	Unit / Stock	Authorization	
2009	Peterbilt / 367	1XPTD49X59D773480		92810			
Open Date / Time	Delivery Date	Delivery Mileage	Engine Hours	Reefer Hours	Standby Hours	P.O. Number	
08-08-20 / 04:27PM	10-24-08		4768.0				
Complete	Engine Model / Serial #	Transmission Model/Serial #			Key Tag	Service Writer	
08-11-20	CUM 600/ISX / 79332476	RTO16908LL / K0727208					
Memo							

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- 1 CUSTOMER STATES THE TRUCK JUST SHUT DOWN WHILE AT IDLE AND NOW JUST CRANKS AND DOESNT START VERIFIED - NOTE THE FUEL PUMP WAS NOT RUNNING WITH IGNITION POWER - CHECK AND ADVISE ON NEEDED REPAIRS.
Verify the concern, so went to connect to tractor an couldnt communicate with ecm. Check the fuses for ecm and found blown 5 amp fuse. Replaced the fuse for ecm and then cummins software could communicate with the tractor. Started and idled the truck but the lift pump was not running, Checked power and ground at lift pump and nothing. Check the lift pump relay and pin 30 had no power, so check the lift pump 10 amp fuse it was blown as well. Replaced the 10 amp fuse for lift pump and the lift pump work as designed. Test drove the tractor and the fuse did not blow. Let the tractor sit an idle. Inspected the harness while the truck was running. Moved and did harness tug. Could not reduplicate the issue. Tech
TOTAL LABOR

- 2 TOW IN - REINSTALL RIGHT FRONT AXLE
CAUSE:
AXLE OUT FROM TOW
CORRECTION:
INSTALLED THE AXLE WITH NEW AXLE FLANGE GASKET
TOTAL LABOR
TOTAL PARTS

Qty	Part Number	Desc	Unit	Extended
1		GASKET-AX		
SHOP SUPPLIES				

Invoice Date: 06-26-20

Ship To:

Page 1 of 3

Page 1 of 3

Tax ID:		Tax ID Date:					
Year	Make / Model	VIN	License	Mileage	Unit / Stock	Authorization	
2009	Peterbilt / 367	1XPTD49X59D773480		85799	504		
Open Date / Time	Delivery Date	Delivery Mileage	Engine Hours	Reefer Hours	Standby Hours	P.O. Number	
06-24-20 / 11:08AM	10-24-08		4768.0				
Complete	Engine Model / Serial #	Transmission Model/Serial #			Key Tag	Service Writer	
06-26-20	CUM 600/ISX / 79332476	RTO16908LL / K0727208					
Memo							

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CCCCCCCCC 000000000 DDDDDDDDD

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1 CUSTOMER REPORTS ENGINE FAN RUNS ALL THE TIME CHECK AND ADVISE MONITORED OPERATING STATE IN INSITE, VERIFIED FAN CONTROL IS RESPONDING, UNIT IS RUNNING IN MANUAL/MULTIPLEX MODE. DIASABLED SWITCHES IN ECM AND VERIFIED UNIT IS STILL RUNNING IN MANUAL MODE, DISCONNECTED REMOTE PTO AND VERIFIED NO CHANGE. RESTORED PARAMETERS AND REFLASHED ECM, VERIFIED UNIT STILL RUNNING UNDER MANUAL/MULTIPLEXED OPERATION. CUSTOMER DECLINED ANY MORE DIAGNOSTIC TIME. CUSTOMER WILL TAKE UNIT WITH ENGINE FAN RUNNING AS IS.

TOTAL LABOR

2 CUSTOMER REPORTS ABS LIGHT IS ON CHECK AND ADVISE RAISED AND SET REAR DRIVE AXLE ON JACK STANDS. BACKED LH BRAKES OFF, REMOVED LH WHEELS AND BRAKE DRUM. FOUND WSS HAD BACKED OUT AND LEFT A SIGNIFICANT AIR GAP. TOOK PHOTOS OF WSS AND UPLOADED THEM TO DECISIV. CLEANED SENSOR AND PUSH IT UP TO THE TONE WHEEL. REINSTALLED DRUM, WHEELS AND ADJUSTED BRAKES.

TOTAL LABOR

3 CUSTOMER REPORTS NEED TO SET APEED TO 67 MPH FOOT AND CRUISE AND ADJUST TIRE REVS AND PPM'S CHANGED TIRES TO LOW PROFILE CHANGE THE CRUISE AND ROAD SPEED TO 67 MPH AND CHANGE THE TIRE REV TO 495.

TOTAL LABOR

4 CUSTOMER REPORTS HAS COOLANT LEAK BUT NOT SEEING ANY EXTERNAL LEAKS CHECK AND ADVISE HOOKED UP PRESSURE TESTER TO COOLANT TANK. FOUND NO EXTERNAL LEAKS.

Invoice Number

Page 2 of 3

Invoice Date: 06-26-20

Invoice Date: 06-26-20		VIN		License	Mileage	Unit / Stock	Authorization
Year	Make / Model	1XPTD49X59D773480			85799	504	
2009	Peterbilt / 367						P.O. Number
Open Date / Time		Delivery Date	Delivery Mileage	Engine Hours	Reefer Hours	Standby Hours	
06-24-20 / 11:08AM		10-24-08		4768.0			
Complete	Engine Model / Serial #		Transmission Model/Serial #			Key Tag	Service Writer
06-26-20	CUM 600/ISX / 79332476		RTO16908LL / KD727208				
Memo	EGR COOLER FOUND BOTH WET. QUOTED EGR						

PULLED EGR SENSOR AND BACK OF EGR COOLER. FOUND BOTH WET. QUOTED EGR COOLER AND TURBO MOUNT GASKET. PER DIAGNOSING TECH, REMOVED TURBO AND BEGAN REPLACEMENT OF EGR COOLER. FOUND TURBO MOUNT STUDS SEIZED INTO MANIFOLD. UNABLE TO REMOVE STUDS WITHOUT DAMAGING MANIFOLD. REMOVED MANIFOLD, FOUND #6 LOWER MANIFOLD BOLT HAS BEEN BROKEN FOR SOME TIME AND WILL REQUIRE EXTRACTION AND REPLACING THE BOLTS. ADVISED CUSTOMER. CUSTOMER APPROVED CONTINUING. REMOVED EGR COOLER. DRILLED EXHAUST MANIFOLD BOLT OUT OF HEAD AND EXTRACTED RESIDUAL MATERIAL. CLEANED THREADS WITH TAP. INSTALLED NEW EGR COOLER AND REASSEMBLED WITH ALL NEW GASKETS AND SEALS AT POINTS DISCONNECTED FOR REMOVAL, REPLACED LOWER #6 MANIFOLD BOLT. VACUUM TESTED AND FILLED COOLING SYSTEM. RAN UNIT TO OPERATING TEMP VERIFIED NO FURTHER LEAKS.

TOTAL LABOR

TOTAL PARTS

Qty	Part Number	Desc	Unit	Extended
1	3101268CUM	GASKET-FL		
1	3627695CUM	SEAL O-RI		
1	3678912CUM	SEAL ORIN		
1	3102314CUM	GASKET,IS		
4	5486657CUM	GASKET,EX		
1	3682940CUM	GASKET-EX		
1	4965698CUM	SCREW-HEX		
	B/O RELEASE KPE63941 CONFIRM # 97760			
1	4309398RXCUM	KIT-EXH R		
1	EC3501	COOLANT-T		

5 CUSTOMER REPORTS A/C ONLY BLOWING OUT DRIVERS SIDE VENT CHECK AND ADVISE
REMOVED CENTER DASH FOR ACCESS. FOUND BOTTOM LEFT SCREW WAS MISSING. FOUND DUCT WORK NOT CONNECTED. REMOVED GLOVE BOX FOR ACCESS, REINSTALLED A/C DUCT WORK, AND SECURED IT WITH SCREWS. REINSTALLED GLOVE BOX, UPPER, AND LOWER CENTER DASH PANELS. RAN TRUCK AND VERIFIED A/C BLOWS OUT OF PASSENGER VENTS.

TOTAL LABOR

TOTAL PARTS

Qty	Part Number	Desc	Unit	Extended
3	HWC06819	SCREW-TAP		
1	HWC06819	SCREW-TAP		
2	94100	1/4-20 GR		
3	95109	1/4 SAE G		
3	95350	1/4 GR 8		

6 CUSTOMER REPORTS HAS AIR LEAK UNDER CAB WHEN YOU SET THE BRAKES BUT DOES NOT LAST VERY LONG CHECK AND ADVISE
CUSTOMER DECLINED REPAIR AT THIS TIME.

TOTAL LABOR

POSTED: 06/25/20

Case Number: Repair Order Number:
 Purchase Order Number: n/a
 Service Writer: - Case Date: 06/24/20 10:54 am CDT

Address: Phone: Fax: Cust #:	Unit #: Asset: 2009 Peterbilt 367 Miles 85,799 Serial #: 9D773480 Warranty Start: 10/24/2008 VIN: 1XPTD49X59D773480 In Service: 11 Years 8 Months Engine: CUM 600/ISX Engine Hours: 4768
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Operation	Operation	Labor	Parts	Core Charge	Total
1	CUSTOMER REPORTS ENGINE FAN RUNS ALL THE TIME CHECK AND ADVISE Cause: Verify the concern and found the pigtail for the fan solenoid only has 10 volts with the tractor running and 12 volts with just key on. Need approval to chase the short to ground.				\$700.00
2	CUSTOMER REPORTS ABS LIGHT IS ON CHECK AND ADVISE Cause: verified abs light on. pulled unit in shop. hooked up acorn bendix pro. did download has active fault for left wheel speed sensor blink code 4-2. ohmed sensor 1900 ohms. its in range. Continue the trouble shooting and need approval to disassemble brake to check air gap at the sensor. Tech				\$350.00
3	CUSTOMER REPORTS NEED TO SET APEED TO 67 MPH FOOT AND CRUISE AND ADJUST TIRE REVS AND PPM'S CHANGED TIRES TO LOW PROFILE Correction: Change the cruise and road speed to 67 mph and change the tire rev to 495. Tech				\$175.00
4	CUSTOMER REPORTS HAS COOLANT LEAK BUT NOT SEEING ANY EXTERNAL LEAKS CHECK AND ADVISE Parts: (1.0) GASKET-, (1.0) GASKET-EXHAUST MANIFOLD,C, (1.0) GASKET-FLANGE, (1.0) KIT-EXH RCN COOLER, (1.0) SCREW-HEX FLANGE HEAD CAP, (1.0) SEAL O-RING, (1.0) SEAL ORING, (2.0) WASHER SEALING, (2.0) WASHER-SEALING, (2.0) WASHER-SEALING, (4.0) GASKET,EXHAUST MANIFOLD, (4.0) NUT - LOCKING Correction: hooked up pressure tester to coolant tank. found no external leaks. pulled egr sensor and back of egr cooler. found both wet. quoted out egr cooler and turbo mount gasket. PER DIAGNOSING TECH, REMOVED TURBO AND BEGAN REPLACEMENT OF EGR COOLER. FOUND TURBO MOUNT STUDS SEIZED INTO MANIFOLD. UNABLE TO REMOVE STUDS WITHOUT DAMAGING MANIFOLD. REMOVED MANIFOLD, FOUND #6 LOWER MANIFOLD BOLT HAS BEEN BROKEN FOR A WHILE AND WILL REQUIRE EXTRACTION AND REPLACING BOLT.				\$4,186.62
5	CUSTOMER REPORTS A/C ONLY BLOWING OUT DRIVERS SIDE VENT CHECK AND ADVISE				\$175.00

Correction:

removed center dash for access. bottom left screw was missing. found duct work not connected. NEED TO RECONNECT.

\$0.00

CUSTOMER REPORTS HAS AIR LEAK UNDER CAB WHEN YOU SET THE BRAKES BUT DOES NOT LAST VERY LONG CHECK AND ADVISE

Correction:

Could not verify the leak and the air that is being release is due to brake chamber release air to set the brake. Tech 10403

\$0.00

CUSTOMER WANTS A DOWN LOAD SHOWING IDLE TIME AND FUEL MILEAGE

Correction:

hooked up laptop and did ecm download. with faults, fuel and idle.

Notes: [6/24/2020 at 11:29 am CDT] - Unit
Inc., arrival time: 6/24/2020 at 11:29 am CDT.
Repair status set to Checked-in.

[6/24/2020 at 07:52 pm CDT] - Approval Requested for the estimate version 1, total \$6,455.09. View the estimate. NOTE: REQUEST NEW ESTIMATE APPROVAL. MORE T/S TIME IS NEEDED FOR THE ENGINE FAN AND ABS LIGHT. ASWELL AS APPROVAL TO REMOVE AND REPLACE THE EGR COOLER. IT HAS FAILED AND IS THE CAUSE OF THE COOLANT LEAK.

Repair status set to Hold (auth).

[6/24/2020 at 07:52 pm CDT] - Approval Requested for the estimate version 1, total \$6,455.09. View the estimate. NOTE: REQUEST NEW ESTIMATE APPROVAL. MORE T/S TIME IS NEEDED FOR THE ENGINE FAN AND ABS LIGHT. ASWELL AS APPROVAL TO REMOVE AND REPLACE THE EGR COOLER. IT HAS FAILED AND IS THE CAUSE OF THE COOLANT LEAK.

Repair status set to Hold (auth).

[6/24/2020 at 07:53 pm CDT] - REQUEST NEW ESTIMATE APPROVAL. MORE T/S TIME IS NEEDED FOR THE ENGINE FAN AND ABS LIGHT. ASWELL AS APPROVAL TO REMOVE AND REPLACE THE EGR COOLER. IT HAS FAILED AND IS THE CAUSE OF THE COOLANT LEAK.

[6/24/2020 at 07:54 pm CDT] - Approval Requested for the estimate version 1, total \$6,455.09. View the estimate. NOTE: REQUEST NEW ESTIMATE APPROVAL. MORE T/S TIME IS NEEDED FOR THE ENGINE FAN AND ABS LIGHT. ASWELL AS APPROVAL TO REMOVE AND REPLACE THE EGR COOLER. IT HAS FAILED AND IS THE CAUSE OF THE COOLANT LEAK.

Repair status set to Hold (auth).

[6/25/2020 at 08:17 am CDT] - Approval Requested for the estimate version 2, total \$6,073.16. View the estimate. NOTE: GOOD MORNING REVISED ESTIMATE. PLEASE REPLY WITH APPROVAL. THANKS

Repair status set to Hold (auth).

[6/25/2020 at 03:33 pm CDT] - Approval Requested for the estimate version 3, total \$6,373.58. View the estimate. NOTE: DURING REMOVAL OF EGR COOLER FOUND TURBO STUDS SEIZED INTO MANIFOLD REQUIREING MANIFOLD REMOVAL TO CONTINUE. DURING REMOVAL FOUND #6 LOWER BOLT BROKEN AND FULL OF RUST. QUOTED MANIFOLD GASKETS AND NEW BOLT.

Repair status set to Hold (auth).

Parts:**Labor:****Core:****Haz. Waste:****Shop:****Freight:****Tax:****TOTAL: \$6,373.58**

This estimate is subject to teardown and inspection and is valid for 30 days from date above. I, the undersigned, authorize you to perform the repairs and furnish the necessary materials. I understand any costs verbally quoted are an estimate only and not binding. Your employees may operate vehicle for inspecting, testing and delivery at my risk. You will not be responsible for loss or damage to vehicle or articles left in it. AUTHORIZED BY: _____
DATE ____/____/____

CUSTOMER INVOICE

Invoice Number

KS64155

Invoice Date: 07-03-20

Customer:

Ship To:

Tax ID:

Tax ID Date:

Page 1 of 3

Year	Make / Model		VIN	License	Mileage	Unit / Stock	Authorization
2009	Peterbilt / 367		1XPTD49X59D773480		85799	---	
Open Date / Time		Delivery Date	Delivery Mileage	Engine Hours	Reefer Hours	Standby Hours	P.O. Number
06/24/20 / 11:08AM		10/24/08		4768.0			504
Complete	Engine Model / Serial #			Transmission Model/Serial #		Key Tag	Service Writer
06/24/20	CUM 600/ISX / 79332476			RTO16908LL / K0727208			
Memo							

- 1 CUSTOMER REPORTS ENGINE FAN RUNS ALL THE TIME CHECK AND ADVISE MONITORED OPERATING STATE IN INSITE, VERIFIED FAN CONTROL IS RESPONDING, UNIT IS RUNNING IN MANUAL/MULTIPLEX MODE. DIASABLED SWITCHES IN ECM AND VERIFIED UNIT IS STILL RUNNING IN MANUAL MODE, DISCONNECTED REMOTE PTO AND VERIFIED NO CHANGE. RESTORED PARAMETERS AND REFLASHED ECM, VERIFIED UNIT STILL RUNNING UNDER MANUAL/MULTIPLEXED OPERATION. CHECKED ECM SETTINGS AND ALL WERE CORRECT. OHM TESTED THE A/C FAN SWITCH AND SOLENOID WIRES AND FOUND .2 OHMS ON EACH AND NO PIN TO PIN SHORTS OR PIN TO GROUND SHORTS. FOUND ONLY 10.2 VOLTS AT THE FAN SOLENOID WHEN RUNNING. FOUND CAB POWER KEPT GOING AWAY ALSO AND FOUND THE ALTERNATOR OUTPUT ELEVATED ON GAUGE TO ABOUT 15.5 VOLTS. FOUND THE REAR POST ON THE DISCONNECT MELTED AND LOOSE. REMOVED THE NEGATIVE CABLES AND THE DISCONNECT CABLES AND BOLTED THE DISCONNECT CABLES TOGETHER AND RAN THE ENGINE, BUT STILL FOUND THE FAN COMING ON. THE FAN DRIVER CIRCUIT IN THE ECM WAS MOST LIKELY FRIED WITH CONTINUOUS LOW VOLTAGE. REPLACED THE BATTERIES SHUT OFF SWITCH. INSTALLED NEW ECM AND FLASHED THE NEW ECM. REPLACED THE SLIPPING FAN CLUTCH AND THE PLUGGED FAN HUB SOLENOID. FOUND THE HUB NOW RELEASES AND APPLIES QUICKLY. LOAD TESTED THE A/C FAN CIRCUIT AND THE FAN SOLENOID CIRCUIT AND BOTH CARRIED A LOAD. MONITORED SWITCHES IN THE CECU AND FOUND THE PARK BRAKE SEEMED TO BE INTERRUPTING THE CRUISE AND FAN CIRCUITS WHEN SET. THIS IS AN OPTION AND USUALLY PLUMBED INTO THE PARKING BRAKE FOR STATIONARY APPLICATIONS. TEST DROVE AND FOUND THE SPEEDOMETER ACCURATE, FOUND NO FAULTS AND THE CRUISE, JAKES AND FAN WORKED PROPERLY.

TOTAL LABOR
TOTAL PARTS

*Paid via Check#
07/03/2020*

Qty	Part Number	Desc	Unit	Extended
1	BA22250	SWITCH-BA		
	B/O RELEASE KPE63992 CONFIRM #			
1	3684275RXCUM	MODULE-EN		
1	79A9897RMAN	CLUTCH-RE		
1	G90-6047	VALVE-SOL		
25	32282	14.1 BLAC		

- 2 CUSTOMER REPORTS ABS LIGHT IS ON CHECK AND ADVISE RADISED AND SET REAR DRIVE AXLE ON JACK STANDS. BACKED LH BRAKES OFF, REMOVED LH WHEELS AND BRAKE DURM. FOUND WSS HAD BACKED OUT AND LEFT A

Year	Make / Model	VIN	License	Mileage	Unit / Stock	Authorization
2001	Peterbilt / 367	1AFT043H56C773481		85795	504	
Open Date / Time	Delivery Date	Delivery Mileage	Engine Hours	Reefer Hours	Standby Hours	P.O. Number
11-01-20 / 11:00AM	11-01-20		4758.1			
Complete	Engine Model / Serial #	Transmission Model/Serial #			Key Tag	Service Writer
11-01-20	CUM 600/154 : 79932476	RTO690BL / 10727218				
Memo: RON WOODY 604805013 ron.woody@rcumpower.com						

SIGNIFICANT AIR GAP. TOOK PHOTOS OF WSS AND UPLOADED THEM TO DECISIV.
CLEANED SENSOR AND PUSHED IT UP TO THE TONE WHEEL. REINSTALLED DRUM,
WHEELS AND ADJUSTED BRAKES.

TOTAL LABOR

3. CUSTOMER REPORTS NEED TO SET SPEED TO 67 MPH FOOT AND CRUISE AND
ADJUST TIRE REVS AND PPM'S CHANGED TIRES TO LOW PROFILE
CHANGE THE CRUISE AND ROAD SPEED TO 67 MPH AND CHANGE THE TIRE REV TO
495

4. CUSTOMER REPORTS HAS COOLANT LEAK BUT NOT SEEING ANY EXTERNAL LEAKS
CHECK AND ADVISE
HOOKED UP PRESSURE TESTER TO COOLANT TANK. FOUND NO EXTERNAL LEAKS.
PULLED EGR SENSOR AND BACK OF EGR COOLER. FOUND COOLANT INFILTRATION.
BEGAN REPLACEMENT OF EGR COOLER. FOUND TURBO MOUNT STUDS SEIZED INTO
MANIFOLD. UNABLE TO REMOVE STUDS WITHOUT DAMAGING MANIFOLD. REMOVED
MANIFOLD. FOUND #6 LOWER MANIFOLD BOLT HAS BEEN BROKEN FOR A WHILE AND
WILL REQUIRE EXTRACTION AND REPLACING BOLT. REMOVED EGR COOLER.
DRILLED EXHAUST MANIFOLD BOLT OUT OF HEAD AND EXTRACTED RESIDUAL
MATERIAL. CLEANED THREADS WITH TAP. INSTALLED NEW EGR COOLER AND
REASSEMBLED WITH ALL NEW GASKETS AND SEALS AT POINTS DISCONNECTED FOR
REMOVAL, REPLACED LOWER #6 MANIFOLD BOLT. VACUUM TESTED AND FILLED
COOLING SYSTEM RAN UNIT TO OPERATING TEMP VERIFIED NO FURTHER LEAKS.

TOTAL LABOR

TOTAL PARTS

Qty	Part Number	Desc	Unit	Extended
1	3101268CUM	GASKET-FL		
1	3627695CUM	SEAL O-RI		
1	3678912CUM	SEAL ORIN		
1	3102314CUM	GASKET,IS		
4	5486657CUM	GASKET,EX		
1	3682940CUM	GASKET-EX		
1	4965690CUM	SCREW-HEX		
	B/O RELEASE KPE63941 CONFIRM #			
1	4309390RXCUM	KIT-EXH R		
1	EC3501	COOLANT-T		

5. CUSTOMER REPORTS A/C ONLY BLOWING OUT DRIVERS SIDE VENT CHECK AND
ADVISE
REMOVED CENTER DASH FOR ACCESS. BOTTOM LEFT SCREW WAS MISSING. FOUND
DUCT WORK NOT CONNECTED. REMOVED GLOVE BOX FOR ACCESS, REINSTALLED A/C
DUCT WORK, AND SECURED. REINSTALLED GLOVE BOX, UPPER, AND LOWER CENTER
DASH PANELS. RAN TRUCK AND VERIFIED A/C BLOWS OUT OF PASSENGER VENTS.

TOTAL LABOR

155.00

TOTAL PARTS

1.32

Qty	Part Number	Desc	Unit	Extended
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Invoice #	PO#
Date 4/9/2020	Terms PAID
Time 1:14	Due Date 4/9/2020

Service Invoice

Customer Copy

RO#	1000000		
RO Date	3/27/2020		
Miles	In	75825.0	Out 75825.0
Hours	In	0.0	Out 0.0
Service Writer			
Stock#			
Serial#	1xptd49x59d773480		
Yr Make Model			
Description	Peterbilt		
License			
Fleet#	L		
In Service Date			

Customer Service Issue # 1

Com: Line 1 - Engine faults

Cause

Fix: Read & cleared codes, diagnosed egr valve & turbo codes, replaced intake pressure sensor & egr valve, calibrated valve, test drove, diagnosed variable geometry turbo faults, removed actuator, found turbo binding, actuator not traveling, replaced turbo & actuator, calibrated, replaced upper rear radiator hose due to damage to prevent future failure, cleared codes & tested

Note:

Mech	Type	Description	Total
984	Labor	LABOR	
1112	Labor	LABOR	
	Misc.	MSC	
	Item	2897334-220	
	Item	4955969RX-220	
	Core Chrg.	4955969RX-220	
	Core Ret.	4955969RX-220	
	Misc.	FREIGHT	
	Item	4928594-220	
	Item	5457298RX-220	
	Core Chrg.	5457298RX-220	
	Core Ret.	5457298RX-220	
	Item	4034289RX-220	
	Core Chrg.	4034289RX-220	
	Core Ret.	4034289RX-220	
	Item	4985492-220	
	Item	4298220-220	
	Misc.	Outside Parts	
	Item	FLTRELCS050GKK-925-NAVISTR	
		LABOR	
		LABOR	
		SHOP SUPPLIES	
		SENSOR,PRS TEMPERATURE	
		KIT,EGR VALVE	
		KIT,EGR VALVE (Core Charge)	
		KIT,EGR VALVE (Core Return)	
		Freight	
		SENSOR,PRESSURE	
		KIT,TURBOCHARGER	
		KIT,TURBOCHARGER (Core Charge)	
		KIT,TURBOCHARGER (Core Return)	
		KIT,VG TUR ACT SERVICE	
		KIT,VG TUR ACT SERVICE (Core Charge)	
		KIT,VG TUR ACT SERVICE (Core Return)	
		NUT,LOCK	
		STUD	
		Hose	
		FLEETRITE RELC 5050 GAL	

Subtotal \$8,953.94

Printed:4/9/2020 1:33 PM

Page 1 of 2 Pages

PO BY CHECK

RECEIVED
4-9-20
(PAID UP + PAID TODAY)

INVOICE

PAGE 1

COLOR		YEAR		MAKE/MODEL		VIN		LICENSE		MILEAGE IN/ OUT		TAG			
WHITE		09		PETERBILT ALL PETERB		1XPTD49X59D773480				75148/75148					
DEL DATE		PROD. DATE		WARR. EXP.		PROMISED		PO NO.		RATE		PAYMENT			
JAN08 DE						12:00 12DEC26						CASH			
R.O. OPENED		READY		OPTIONS:											
11:29 13MAY20		18:04 22MAY20													
LINE OPCODE TECH TYPE HOURS										LIST		NET		TOTAL	

EXPRESS ASSESSMENT

EA EXPRESS ASSESSMENT

11426

LIC#:

CPT

155.00

75148 1137 CHECK OPERATION OF THE ENGINE FAN. FOUND THAT THE UNIT WAS REQUESTING THE FAN TO COME ON WITH THE AIR CONDITIONING. WHEN THE UNIT WAS REQUESTING THIS THE HVAC CONTROL WAS OFF AND SHOULD NOT HAVE BEEN TURNING THE CLUTCH ON. PROBLEM COULD POSSIBLY BE IN THE CONTROL HEAD.

ENGINE FAN RUNS ALL THE TIME.

99 MISC

1137 CPT

1 AA17D1-Q21-6012 CONTROL

155.00
755.56

75148 1137 CHECK OPERATION OF THE ENGINE FAN. FOUND THAT THE UNIT WAS REQUESTING THE FAN TO COME ON WITH THE AIR CONDITIONING. WHEN THE UNIT WAS REQUESTING THIS THE HVAC CONTROL WAS OFF AND SHOULD NOT HAVE BEEN TURNING THE CLUTCH ON. PROBLEM COULD POSSIBLY BE IN THE CONTROL HEAD. REPLACED CONTROL HEAD WORKS GOOD

AIR DRYER LEAKS CONSTANTLY.

99 MISC

11426 KNEIP, ROBERT LIC#: 1

CPT

1 BW/5008574 PURGE RESV AD-IS

1 FRT FREIGHT

191.58
116.19
18.00

75148 REPLACED PURGE VALVE ASSEMBLY IN AIR DRYER.

CHECK A/C FREON LEVEL AND CHARGE IF NEEDED.

99 MISC

155.00 155.00

SIGNATURE	DEALER, GENERAL MANAGER OR AUTHORIZED PERSON (DATE)	CUSTOMER SIGNATURE	DESCRIPTION	TOTALS
			LABOR AMOUNT	
			PARTS AMOUNT	
			GAS, OIL, LUBE	
			SUBLET AMOUNT	
			MISC. CHARGES	
			TOTAL CHARGES	
			LESS AMOUNT	
			SALES TAX	
			PLEASE PAY THIS AMOUNT	

CUSTOMER COPY

file

INVOICE

PAGE 2

SERVICE ADVISOR:

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN/ OUT	TAG
WHITE	09	PETERBILT ALL PETERB	1XPTD49X59D773480		75148/75148	
DEL DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT
			12:00 12DEC26			CASH
12:29 13MAY20	18:04 22MAY20	OPTIONS:				
R.O. OPENED		READY				
12:29 13MAY20		18:04 22MAY20				
LINE OPCODE TECH TYPE HOURS			LIST	NET	TOTAL	
MISC R134A					7.00	

CPT

75148 1137 RECOVER FREON. RECOVER 1.6 LBS. UNIT HOLDS 2.0 LBS.
CHARGE WITH 2.0 LBS FREON.11426

CUSTOMER PAY SHOP CHARGE FOR REPAIR ORDER

78.79

OUR GOAL IS TO REPAIR YOUR VEHICLE RIGHT THE
FIRST TIME. IF WE DID NOT, PLEASE ACCEPT OUR
APOLOGY AND LET US KNOW SO WE CAN BETTER
SERVICE YOU AND YOUR VEHICLE'S NEEDS.

THANK YOU FOR YOUR BUSINESS!

REMIT PAYMENTS TO:

The Terms and Conditions of this transaction are set forth in the Terms and Conditions which may be viewed on the Web at www.kcfreightliner.com ("Web Terms and Conditions"). The Web Terms and Conditions are incorporated by reference herein and are hereby made a part of the contractual relationship between Customer (you) and Dealer (us). If you do not have access to the Web, please ask our representative to print out a copy of the Web Terms and Conditions for your review before entering into this contractual relationship.

By signing this page, Customer hereby authorizes the repair work listed to be done (above) with the necessary materials.

STATEMENT OF DISCLAIMER

The factory warranty constitutes all of the warranties with respect to the sale of this item/items. The Seller hereby expressly disclaims all warranties, either express or implied, including any implied warranty of merchantability or fitness for a particular purpose. Seller neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of this item/items.

APPROVED: DEALER, GENERAL MANAGER OR AUTHORIZED PERSON (DATE)

CUSTOMER SIGNATURE

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS AMOUNT	
SALES TAX	
PLEASE PAY THIS AMOUNT	1694.33

CUSTOMER COPY