

\*\*\* Customer Review \*\*\*

Date / Time: 3/17/2022 3:30:25PM  
 Repair Order: 16391  
 Customer: 00160  
 Branch: LAFA  
 Invoice Total: \$ 13,609.83

\*\*\*COD\*\*\*  
 Page 3 of 4

Customer P/O: jrick

Completion Date:

PARKED UNIT  
 JOB COMPLETE

Supp. Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
008	TECHNOLOGY FEE	Misc	1.00		
001	EATON DIAG PROGRAM	Misc	1.00		
NOT UP CHARGED TO CUSTOMER					
K4189RRMAN	KIT REMAN MY08 METAL PEC (CD)	Part	EA	1.00	
K4189RRMAN-C	KIT REMAN MY08 METAL PEC (CD)-Core	Inherent		1.00	
K4310	KIT-ECA INCLINE	Part	EA	1.00	
K4189RRMAN-C	KIT REMAN MY08 METAL PEC (CD)-Core	Part	EA	(1.00)	
FULK4114	KIT. MY09 PEC MOUNTING ST	Part	EA	1.00	
127	SERVICE - OTHER SUPPLIES	Misc	1.00		

CUSTOMER REVIEW



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Unit Number: 335

Model Year: 2009

Make/Model: PETERBILT

Type: Heavy Duty Truck

VIN: 2NPLHM6A29M789631

Meter: 323807 Miles

In-Service Date: 02/05/2009

ECM Reading: 13868

DO NOT BILL SERVICE GATE INVOICES TO THIS ACCOUNT EVER

Unit Components:

Manufacturer

Model

Part Number

Serial Number

Paccar

PX-6

57857896

Task: 1 1062

**Diag-Advanced**

Department: Service

**Complaint:** DIAG TRANS

See attached access SRT Checklist

Advanced diag

**Cause:** POWER ELECTRONICS CARRIER FAULT FOUND



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Correction: 11098 BROUGHT UNIT INSIDE.  
HOOKED EATON SERVICE RANGER UP TO UNIT.  
SERVIE RANGER STATED A HYBRID SYSTEM IS DETECTED BUT OUR SOFTWARE ISNT LISCENSED  
TO HOOK TO THIS SYSTEM.

ADVISED SERVICE THAT WE NEED TO PURCHASE THE SOFTWARE

11098 HOOKED TO UNIT AND HAVE MULTIPLE FAULTS.

101-12 CELL CONTROLLER COMMS.- BAD INTELLIGENT DEVICE.

117-14 BCU RELAY CUT REQUEST

105-26 HIGH VOLTAGE BATTERY ONE CONTROL UNIT-

64-12 ECA BAD INTELLIGENT DEVICE

WENT OVER DIAG FOR ALL FAULTS AND ALL BUT ONE SAY TO REPLACE THE POWER ELECTRONICS  
CARRIER- AND THE 64-12 SAYS TO REPLACE THE CA.

101-12 DIAG SAYS TO LOOK AT PARAMETER 520232 BATTERY VOLTAGE RB 1939 AND IF BELOW 30  
VOLTS THEN REPLACE THE PEC. VOLTAGE READ 0 VOLTS.

105-26 SAYS IF FMI 26 IS ACTIVE TO REPLACE PEC

117-14 SAYS CAN BE CAUSE BY PEC AND NO FURTHER DIAG NEEDED.

REQUEST HAS BEEN SENT. WAITING ON PARTS

11098 CALLED EATON AND THEY ADVISED WE DO NEED A ECA. BUT AS FAR AS THE PEC MODULE  
THEY ARE UNABLE TO ADVISE AT ALL DUE TO THIS IS A HIGH VOLTAGE ISSUE. THEY ARE SENDING  
TRAINING MATERIAL AND ONCE WE HAVE SOMEONE CERTIFIED THEY CAN ADVISE.

11098 CALLED EATON AND WAITED ON HOLD. THEY ADVISED I WAS NOW APPROVED TO WORK  
ON THEIR HYBRID SYSTEM.

THEY ADVISED THE ECA PART NUMBER IS K-4310 AND THE PEC IS K-4189R

WILL PUT PARTS REQUEST IN NOW.

11098 REMOVED OLD PEC BOX AND SET NEW ONE IN PLACE.

HOOKED UP ELECTRICAL WIRING.

11098 REMOVED AND INSTALLED NEW ECA. REMOVED OLD STUDS FROM THE NEW PEC AND  
NEW STUD AND NUT KIT.

HOOKED TO TRUCK WITH SERVICE RANGER AND ALL FAULTS ARE INACTIVE.

CLEARED ALL FAULTS.

PARKED UNIT OUTSIDE.

CLEANED UP BAY AND TOOK CORES TO PARTS DEPARTMENT.

11098 WENT TO MENARDS AND SOURCE MY OWN BOLT AND NUT KITS TO MOUNT THE PEC.

INSTALLED NEW BOLT AND ALL NEW NUTS WITH LOC TITE.



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Totals

Total Parts:  
Total Core Chg:  
Total Core Ret:  
Total EHC:  
Total Labor:  
Total Miscellaneous:  
Total SHOP SUPPLIES  
INDIANA:  
Invoice Subtotal:  
Total Tax:  
Invoiced Total: \$13,609.83

Payment Method

COD

ANY COMPLAINT REGARDING WORKMANSHIP CONCERNING REPAIRS PERFORMED BY THE DEALERSHIP MUST BE BROUGHT TO THE ATTENTION OF THIS DEALERSHIP WITHIN 30 DAYS OF RECEIPT OF THE VEHICLE BY THE CUSTOMER FOLLOWING A REPAIR OR IT WILL BE DEEMED WAIVED FOR ALL PURPOSES. THIS LANGUAGE SHALL NOT CONSTITUTE A WARRANTY FOR ANY PURPOSE. PARTS RETURNED FOR CREDIT MUST BE ACCOMPANIED BY THIS INVOICE AND MAY BE SUBJECT TO A MINIMUM RETURN CHARGE OF 10% OF THE PURCHASE PRICE. SPECIAL ORDER PARTS MAY ALSO BE SUBJECT TO A NON-REFUNDABLE DEPOSIT. SPECIAL ORDER ELECTRICAL PARTS ARE NOT RETURNABLE. CORES MUST BE RETURNED WITHIN 30 DAYS. ALL ACCOUNTS ARE DUE AND PAYABLE WITHIN TERMS. A FINANCE CHARGE OF 1.5% (18% PER ANNUM) WILL BE CHARGED ON ALL PAST DUE ACCOUNTS. A \$25 FEE WILL BE CHARGED FOR ALL RETURNED CHECKS.

Signature: \_\_\_\_\_

Under section 405(b) of the Internal Revenue Code, you may be liable for a 12% tax on the total charge invoiced here if you purchased this vehicle new within the 6 months.

I hereby authorize the repair work herein set forth to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft, or any other cause beyond your control or for any delays caused by unavailability in parts shipments by the supplier or the transporter. I hereby grant you and/or your employees permission to operate the vehicle herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs therein. Seller not responsible for alternate transportation due to the above.

The only warranties applying to this part(s) are those which may be offered by the manufacturer. The seller dealer hereby expressly disclaims all warranties either express or implied including any implied warranties of merchantability or fitness for a particular purpose and neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of this part(s) and/or service. Buyer shall not be entitled to recover from the selling dealer any consequential damages, damages to property, damager for loss of use, loss of time, loss of profit or income or any other incidental damages.