

Invoice: INV-28716
 Date: 3/26/2024

Service Order	Terms	Due Date	Authorizer	Customer PO	Service Writer	Unit #
SO-15007	Net 10	4/5/2024	T & M		Kelderman, Harlan	30

Item	Description	Quantity	Rate	Amount
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Complaint: Stop engine and check engine light come on.

Cause: Customer request

Labor	Correction:	30.00000		\$3,750.00
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Engine / Camshaft / Hooked up computer and found the engine had no codes. Inspected wiring going to DPF since talking to the customer said DPF would show full on a gauge. Test drove around Rose Hill and had check and stop engine lights come on and the DPF gauge on the center screen would show full, would stay on for 5 - 45 seconds and then go back out. Happened 8 times in the drive. Hooked up computer and has codes for EGR malfunctioning active, and common rail fuel pressure inactive, along with a derate. Didn't have any codes about the DPF being full. Test drove again with another tech driving and me monitoring the computer. Tried to refresh the codes while all the warnings were on. Succeeded 2 times and the common rail pressure code was active both times. Tested the fuel pumps and found the front pump to not be working correctly. Still have no reason why the DPF shows full. Replaced the front unit pump. Replaced the EGR valve. Refilled coolant. Hooked up computer and cleared codes and performed a stationary regen. Tested fuel pressure and it was low replaced the fuel pump and pressure regulator. Test drove lights still came on. Front pump is still dead. Replaced pump again and inspected the cam shaft while the pump was out. Pump still dead. Tried test ECM still dead. Tried jumping the harness to control the opposite pump, wont work because they are timed. Removed harness to replace and removed both pumps and lifters. Found lobe on front pump broke loose off the shaft. Found out truck is under warranty. Reinstalled original ECM and boxed pumps up to go to Cedar Rapids Peterbilt.

Parts	Clip - K381069015	1.00000		\$17.29
Parts	FUEL SEPARATOR - FS19765FLG	1.00000		\$23.83
Parts	FILTER - 2277129PE	1.00000		\$82.27
Parts	FLANGE BOLT - 1313122PE	2.00000		\$1.49
Parts	FITTING - V381089	1.00000		\$36.33

**** Reprint ****
 Invoice: 01W135840
 Date / Hour: 2/11/2025 6:21:30PM
 Repair Order: 135840
 Customer: 9408
 Branch: Davenport
 Total Invoice: \$1,263.82
 Billing Service
 Page 1 of 1

Bill To: [Redacted]

Customer PID: [Redacted] Open Date: 02/10/2025 Completion Date: 02/11/2025
 Add User: dstuder Salesperson: house

Unit Number: 30 Model Year: 2019 Make/Model: Peterbilt 579
 Type: Class 8 VIN: 1XPBDP9X6KD604409 Meter: 583561 Miles
 In-Service Date: 11/20/2018

Task: 1 50-000000 Accessories Group Department: Service

Complaint: Put new starter on and back outside
 Correction: 2/10/2025 9:48:07 PM 749 disconnected battery grounds, removed front bumper, put driver side wheel on block then removed ground cables from starter, was informed only have paccar starter, was informed to move on.
 2/11/2025 3:32:35 PM 793 continued taking starter out, advise
 2/11/2025 5:31:31 PM 749 removed signal wire cover then removed signal wire, removed power wires, removed top starter nut then pulled starter out, cleaned up area then got new starter from parts, installed new starter, connected signal wire then connected power wires and ground wires, reinstalled the starter cable bracket and tied down cables, cleaned up battery ground cables then reinstalled, put step fairing back on then put bumper on, started truck, all good, backed outside and parked.
 2/11/2025 5:33:29 PM 749

REPRINT

Supp	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	CT05512	TIE-CABLE 120LB, 15.25" BLK	EA	5.0	\$0.99	\$4.95
	D61-1012	STARTER - PACCAR	EA	1.0	\$683.99	\$683.99

Detail Tax Info: [Redacted]

Total Parts: [Redacted]
 Total Labor: [Redacted]
 Total Shop Supplies: [Redacted]
 Invoice Subtotal: [Redacted]
 Total Tax: [Redacted]
Total Invoice: \$1,263.82

Payment Method Terms Due Date
 Billing Service Due Upon Receipt 2/11/2025

Billing Svc #: 812166

Billing Auth: vQ5729

[Redacted Signature Box]

DISCLAIMER OF WARRANTIES

The seller, QUAD-CITY PETERBILT, Inc., hereby expressly disclaims all warranties, either express or implied, including any implied warranty of merchantability or fitness for a particular purpose, and QUAD-CITY PETERBILT, Inc. neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of this/these item/items. This in no way changes the manufacturer's warranty.

Item	Description	Quantity	Rate	Amount
Parts	FUEL PUMP - 2102391PRX	1.00000		\$872.67
Parts	FUEL PUMP CORE - 2102391PRXCORE	1.00000		\$360.00
Parts	FUEL PUMPDIRTY CORE - 2102391PRXDIRTYCORE	-1.00000		-\$360.00
Parts	Computer Hookup - Computer Hookup	1.00000		\$50.00
Parts	3/4" Silicone Heater Hose - 76J0341	2.00000		\$8.42
Parts	EGR Valve - 2339622PE	1.00000		\$3,052.84
Parts	Pressure Control Valve - 1933121PE	1.00000		\$231.90
Parts	EGR Gasket - 2120190PE	1.00000		\$12.35
Parts	T&M - 2146987PE	1.00000		\$1,133.82
Parts	FUEL LIFT PUMP - 1939435PE	1.00000		\$642.17
Parts	EGR EXHAUST GASKET - 2035973PE	1.00000		\$38.21
Parts	O-RING - 1858036PE	4.00000		\$9.18
Subtotal				\$9,962.77

Complaint: Wrecker Call

Cause: Customer request

(Inspection)

Labor	Correction: Chassis / Chassis / Drove 401 to Sigourney, hooked to front, removed driveshaft, towed to shop and reinstalled driveshaft.	2.50000		\$487.50
Subtotal				\$487.50

Complaint: Wrecker Call

Cause: Customer request

(Inspection)

Labor	Correction: Chassis / Chassis / Drove 401 to shop, hooked to front, towed to Cedar Rapids, unloaded in Pete's lot and drove back to shop.	4.25000		\$850.00
Subtotal				\$850.00

Unit: 30 **VIN:** 1XPBDP9X6KD604409

2019 Peterbilt 579

Chassis: 506,449 Miles

Labor	
Parts	
Pre-Charge Subtotal	
Oskaloosa, IA	
(7% of \$11,300.27)	
Total	
Payments & Credits	
Balance Due	\$12,091.29

LOT LOCATION:
 CUSTOMER #: 270313
 UNIT# 36

518370ER

INVOICE

PAGE 2

SERVICE ADVISOR:

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG	
	19	PETERBILT 579	1XPBDP9X3KD604352		484226/484226	158647	
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
08JUN18 DD			23:00 30JUL24	36		CASH	30JUL24
R.O. OPENED	READY	OPTIONS: ENG:Y164917 TRN:PO-16F112C12					
30JUL24	30JUL24						
LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
CHECK ENGINE LIGHT, PPCI							

DISCLAIMER OF WARRANTIES

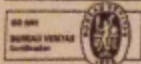
Any warranties on the product sold hereby are those made by the manufacturer. The seller hereby expressly disclaims all warranties, either express or implied, including any implied warranty of merchantability or fitness for a particular purpose, and the seller neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of said products. Any limitation herein does not apply where prohibited by law.

CHARGE CUSTOMERS REMIT TO:

The Larson Group, 28604 Network Place, Chicago, IL 60673-1286

DESCRIPTION	TOTALS
LABOR AMOUNT	900.00
PARTS AMOUNT	334.99
GAS, OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	130.00
TOTAL CHARGES	1364.99
LESS INSURANCE	0.00
SALES TAX	24.00
PLEASE PAY THIS AMOUNT	1388.99

CUSTOMER SIGNATURE



CUSTOMER COPY

518370ER

INVOICE

PAGE 1

SERVICE ADVISOR:

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG	
	19	PETERBILT 579					
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
08JUN18 DE			23:00 30JUL24			CASH	30JUL24
R.O. OPENED	READY	OPTIONS: ENG:Y164917 TRN:PO-16F112C12					
30JUL24	30JUL24						

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
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A CHECK AND ADVISE CEL. CUSTOMER WAS JUST AT TA AND THEY SAID DEF Q
 SENSOR NEEDS REPLACED. QUOTE ALL NEEDED PARTS
 MISC CHECK ENGINE LIGHT
 999 CSV 900.00 900.00
 TECH TECHNOLOGY 65.00 65.00
 1 Q21-6170-004KIT SENSOR-DEF QUALITY 334.99
 PARTS: 334.99 LABOR: 900.00 OTHER: 65.00 TOTAL LINE A: 1299.99

484226 ULLED THE TRUCK IN AND PULLED THE CODES. HAD 5 PAGES WITH
 ALOT OF CAN AND POWER CODES. FOUND THE BATTERY CONNECTIONS TO BE REALLY
 DIRTY. CLEANED THE BATTERY CONNECTIONS. CLEARED THE FAULTS AND THE DEF
 QUALITY CODE CAME BACK GOT THE DRIVER STEP SIDE AND FAIRING OFF.
 DRAINED THE COOLANT OUT. HEATED THE STRAP NUTS UP TO GET THEM OFF.
 REMOVED THE TANK AND SWAPPED THE SENSOR OUT. INSTALLED THE NEW SENSOR
 AND PUT EVERYTHING BACK TOGETHER. UPDATED THE PCI AND EAS. THERE IS AN
 ACTIVE VGT CODE IN THE ECM STILL BACKED TRUCK OUT AND TURBO ACTUATOR
 SOUNDED LIKE IT WAS STUCK PARTIALLY CLOSED AND WOULD NOT UNSTUCK SHUT
 OFF AND HOOKED BACK CLEARED CODES AND STARTED BACK UP AND WAS NOT STUCK
 INFORMED CUSTOMER IT NEEDS TO BE TROUBLESHOT BUT WAS DECLINED ALL
 FURTHER TROUBLESHOOTING.

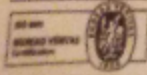
B Peterbilt Platinum Courtesy Inspection
 PPCI Peterbilt Platinum Courtesy Inspection
 999 CSV 0.00 0.00
 PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE B: 0.00
 484226 COMPLETED PPCI INSPECTION

ESTIMATE: 0.00 30JUL24 15:50 SA: 26090
 CONTACT:

CUSTOMER PAY SHOP SUPPLIES FOR REPAIR ORDER 65.00

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

CUSTOMER SIGNATURE



CUSTOMER COPY