

Black & Blue

Invoice

Date

Invoice #

5/7/2019

PAID
05/22/2019

Bill To

P.O. No.

Sales Rep

Unit Number

Mileage

7351

674056

Qty

Description

Rate

Amount

- 55 Labor: knock in engine found #1 cylinder dropped a valve. replace head & injectors.
Shop Supplies / Disposal Fee
1 reman head
1 overhaul kit
1 FREIGHT
6 injector
7 shim liner
1 head bolts
1 sealing washers
1 Cut couter bores and shim
1 seal
1 cross head valve
1 exhaust mani bolts
12 antifreeze
1 fuel filter
12 Oil per Gallon
1 oil pump
1 fuel line

Subtotal

Subtotal

Sales Tax (0.0%)

Total

\$26,484.10

Balance Due

\$0.00

Invoice

Date

Invoice #

5/7/2019

PAID
05/22/2019

Bill To

P.O. No.

Sales Rep

Unit Number

Mileage

7351

674056

Qty

Description

Rate

Amount

- 8 Labor: After truck was back together and running. Had low coolant light on. Replaced low coolant sensor and coolant reservoir. Found bearing on pulley making noise. Replaced belt tensioner. ABS light was on- replaced sensor on Right steer axle and repaired wiring.
Test drive truck. All good.
- 1 low coolant sensor
1 belt tensioner
1 reservoir
1 clamp
1 ABS speed sensor

Subtotal

Sales Tax (0.0%)

Total

\$26,484.10

Balance Due

\$0.00

MATERIAL USED				
QTY	PART NUMBER	DESCRIPTION	PRICE	TOTAL
1	LAP2536	Air Filter Element	\$60.78	
1	LFP9001	Oil Filter	\$35.79	
1	LFF6776	Fuel Filter	\$45.33	
1	LFF1000	Fuel Filter	\$14.31	
1	LFF3347	Fuel Filter	\$15.08	
1	3686355	Tube Oil Drain Turbo	\$98.16	
1	72810	Qt. Power Steering Fluid	\$5.19	
1	84791	Light Socket	\$18.19	
2	GT4025	Hub Cap gasket	\$0.33	
2		295/75R22.5 Kelly steer tires	\$467.08	
1		Dismount, mounting, tire fee, balancing of tire & sales tax	\$150.51	
2	370001A	Oil Bath Seals	\$36.00	
4	4298975	Lock Nut	\$8.40	
4	4298242	Stud	\$15.08	
1	5264570	Gasket Turbo drain	\$3.51	
1	3695041	Turbo Gasket	\$12.97	
1	4032194	Gasket Kit actuator	\$158.81	
2	4934278	Washer sealing	\$2.95	
6	4934279	Washer sealing	\$4.13	
2	3684284	Washer sealing	\$6.96	
1	3949781	Ring Quad	\$6.06	
1	3957131	Seal O Ring	\$1.94	
1	K147E	King Pin set	\$496.72	
1	RXD92080505R	Reman. Turbocharger	\$3,421.20	
1	4928594	Sensor EGR Exchange Gas	\$140.14	
1		Grease truck	\$38.00	
			\$0.00	
			\$0.00	
TOTAL PARTS CHARGES:				

HRS	DATE	MECHANIC NAME	RATE	TOTAL
10	1/16/2020	Mark Cayer		
TOTAL LABOR CHARGES:				

EQUIPMENT # **7351** IN

NAME _____

ADDRESS _____

YEAR **2010** MAKE _____ PETERB

VIN **BD116637**

INSTRUCTIC

Full service on truck.

Greased and replaced air filter.

Remove & replaced king pins, turbo, VGT actuator, left headlight elect

Replaced both steering tires. Mounting and balancing done by Right C

X

GAS, OIL, & GREASE	
0	GALS GAS
10	GAL OIL
0	LB GREASE
TOTAL GAS, OIL & GREASE	

Subtotal

Sales Tax (0.0%)

Total

\$26,484.10

Balance Due

\$0.00

7351

Invoice 8

Vehicle : 2011 Peterbilt 386 14.9 L 912 CID L6 Cummins ISX Diesel
 VIN : 1XPHD49XXBD116637
 Fleet # : 7351
 Created : 2/10/2020 8:58:22 AM
 Complete : 2/11/2020 12:22:30 PM
 Invoiced : 2/11/2020 12:22:30 PM
 Contact :
 Srv Writer :

Day Phone

Color : Black

Odometer In : 718910

Odometer Out : 718910

Qty	Code/Tech*	Reference	Description	Condition	Unit Price	Price
-----	------------	-----------	-------------	-----------	------------	-------

CCC

CONCERN, CAUSE, AND CORRECTION

CUSTOMER STATES : POSSIBLE TURBO ISSUE - TURBO INSTALLED 3 WEEKS AGO, TODAY PULLED OUT OF TA, MUFFLED THEN CHIRPED ON INCLINE, BOOS WENT DOWN. CUSTOMER PULLED INTAKE HOSE OFF, CHECKED FLYWHEEL, ALL SEEMS TIGHT, COULD NOT SEE ANY OIL.

CHECK VGT?

TECHNICIAN FOUND: LOSS OF POWER, LOSING TURBO BOOST

END RESULT: INSPECTED ALL TURBO BOOTS THAT RUN TO CHARGE AIR COOLER, PRESSURIZED CHARGE AIR COOLER SYSTEM, FOUND NO LEAKS. INSPECTED VGT TO INSURE IT WAS WORKING PROPERLY, FOND NOTHING WRONG. HOOKED UP DIAGNOSTIC COMPUTER TO SEE THE BOOST PRESSURE AND THE TURBO INLET AND OUTLET PRESSURE READINGS.FOUND IT WAS LOSING BOOST AT THE TURBO. DURING THE INSPECTION, FOUND THE TURBO MOUNTING GASKET WAS BLOWN OUT AT THE FRONT OF THE EXHAUST MANIFOLD.

WHILE PULLING TURBO DOWN, FOUND THE WRONG STUDS HAD BEEN INSTALLED. FRONT STUD HAD BROKEN OFF AND THE AND THE REAR STUD WAS MISSING THE MOUNTING NUT. BROKEN STUD HAD TO BE DRILLED OUT TO REMOVE.WE WERE ABLE TO EXTRACT THE STUD WITHOUT ANY ISSUES. RE-INSTALLED THE TURBO WITH PROPER STUDS AND NUTS. HOOKED COMPUTER BACK UP TO INSTALL AND RECALIBRATE THE NEW VGT ACTUATOR. REFILLED COOLANT, STARTED UNIT. CHECKED FOR LEAKS, NONE FOUND. TRUCK OPERATING AS IT SHOULD. REPAIR COMPLETE.

8.5	LABOR	HOURLY LABOR RATE
1 -	389504CUM	GASKET, TURBOCHARGER
1 -	5254570CUM	GASKET, OIL
4 -	4298242CUM	STUD
4 -	4298975CUM	NUT-LOCK
1	COMPUTER FEE	COMPUTER FEE
0.03	CREDIT CARD CHAR	CHARGE FOR RUNNING CREDIT CARD

CHARGE FOR RUNNING CREDIT CARD

Labor	
Parts	
Sublet/Misc.	
Shop Supplies	
Charges	
Sales Tax	

\$1,429.37

