



Dunkin Diesel Service
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Invoice# 8940

Order ID: 9238

Service Writer: TS

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Grady Excavating
828 2nd St.
P.O. Box 467
Mukilteo, WA 98275

Tag: C17599P
Make: 2015 Peterbilt 367
VIN: 1NPTX4EX3GD319250

General	Truck #G75	\$8,418.00
	Mileage = 437,763	
	Hours = 15,370:	

Truck came in with exhaust in cooling system. Pulled hood, charge air and radiator. Pulled cam cover and drive gear. Removed exhaust. Removed cylinder head and found the head gasket blown. Cleaned block and checked liner protrusion. Found 3 liners at minimum and 3 liners sunk below minimum. Removed pistons & liners and found liner shims beat out of counterbores. Machined all six counterbores for .032 shims and .014 counterbore protrusion. Replaced main bearings installed Reman rods with new rod bearings and new pistons, rings & liners. Installed six updated piston cooling nozzles. Pressure tested EGR cooler and it was good. Pressure tested air compressor and it leaked severely into the crankcase, replaced the compressor. Installed new cylinder head and injectors. Camshaft was good. Installed cam and rocker levers, set top end and installed cam cover. Replaced bad belt tensioners and belts. Water pump was original and had too much end play, replaced the water pump. Replaced the oil pump, old pump has aluminum housing and new pump is updated to steel. Completed engine assembly. Installed radiator, charge air cooler and hood.

Ran engine. Plugged in computer and ran a manual Regen. Road tested and truck had air leaks. Repaired three air leaks and truck checks out good.

Parts:	6	5579419PX	Reman injectors	\$1,316.23	\$7,897.38
	1	5532478	Water bypass tube	\$214.21	\$214.21
	1	5440813	Acc drive support gasket	\$16.56	\$16.56
	2	3102109	O-ring seals	\$5.11	\$10.22
	2	3678786	O-ring seal	\$3.64	\$7.28
	2	3627695	O-ring seal	\$8.60	\$17.20
	1	3046200	Jaw coupling spider	\$4.82	\$4.82
	1	5414049	Fuel pump gasket	\$28.57	\$28.57
	6	5693706	Liner kits	\$258.98	\$1,553.88
	1	5599284	Oil pump	\$632.80	\$632.80
	1	5406044	Water pump	\$659.44	\$659.44
	1	3690864	Air compressor	\$2,101.71	\$2,101.71
	1	DCWN4298234VS	New cylinder head	\$4,613.00	\$4,613.00
	1	KIF2023/04FR	In-Frame Overhaul kit	\$3,576.24	\$3,576.24
	12	5298565	Shims	\$111.96	\$1,343.52
		<i>**Extra set of 6 for customer...</i>			
	1	4318947	Regulator/Thermostat	\$37.94	\$37.94
	1	Turbocharger	Rebuild Turbocharger	\$2,760.79	\$2,760.79
	6	DCWRCM4059449	Reman Con-rods	\$198.80	\$1,192.80
	1	3691282CUM	Belt tensioner	\$422.78	\$422.78
	6	3687058	Piston cooling nozzles	\$31.08	\$186.48
	1	3687223	Hose	\$79.35	\$79.35
	1	3686839	T-bolt clamp	\$27.12	\$27.12
	1	3686838	T-bolt clamp	\$25.56	\$25.56
	1	3678804	Hex flange screw	\$16.16	\$16.16
	4	3678506	Hex flange head screws	\$24.81	\$99.24
	2	3683144	V-band clamps	\$60.41	\$120.82
	12	4965698	Hex flange head screws	\$7.73	\$92.76
	4	4298975	Lock nuts	\$9.65	\$38.60

4	4298242	Studs	\$17.39	\$69.56	
1	3691476	Breather element	\$114.56	\$114.56	
1	3690067CUM	Belt tensioner	\$306.44	\$306.44	
2	X011623	15" Air filter	\$182.81	\$365.62	
2	D50-1076	Hump hoses	\$83.94	\$167.88	
2	D50-6039	Hump hoses	\$47.46	\$94.92	
1	F04-6006	Rubber silicone 90' elbow	\$108.01	\$108.01	
1	F50-6308	EPA Hose-2 1/2"	\$91.03	\$91.03	
1	F50-1548	Silicone hose	\$29.65	\$29.65	
1	90-0013	5" V-band clamp	\$19.61	\$19.61	
1	2866337CUM	5" exhaust gasket	\$13.33	\$13.33	
8	F16-6009031B413SB0	T-bolt clamps	\$15.11	\$120.88	
10	CT9444TRP	Constant torque clamps	\$7.69	\$76.90	
1	D84-1000-6122180	Poly belt	\$186.26	\$186.26	
1	LF14000NNFLG	Lube filter	\$63.43	\$63.43	
1	K37-1012	Fuel filter	\$64.90	\$64.90	
1	FF5776FLG	Fuel filter	\$70.38	\$70.38	
1	3678882	Cam bolt	\$10.78	\$10.78	
1	3688113	Gear cover plug	\$14.35	\$14.35	
1	3682826	Grommet seals	\$3.29	\$3.29	
1	3689465	Idler pulley	\$126.50	\$126.50	
2	1016-Clamp	Hose clamps	\$1.67	\$3.34	
5	R639-Hose(per ")	3" Stick hose	\$3.21	\$16.05	
18	H-148-Hose	Heater hose	\$0.34	\$6.12	
2	#8 Hose Clamp	Hose clamp	\$2.52	\$5.04	
2	1014-Clamp	Hose clamps	\$1.53	\$3.06	
36	H-133-Hose 1"	Heater Hose 1"	\$0.50	\$18.00	
2	1044-226502 Qt	Oil ATF(MD3)	\$8.55	\$17.10	
2	8T-2821	Temp Recorder tape	\$6.19	\$12.38	
50	1044-235101 Qt	15/40LE Oil	\$4.52	\$226.00	
1	ENVIRO	Environmental fee	\$25.00	\$25.00	\$30,227.60
Sublet:	Freight			\$275.00	\$275.00

Tech - JD

General Total

\$38,920.60

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All cores must be returned within 30 days from date of purchase to receive credit, if applicable.

Monday-Friday 8am-5pm

Job Totals	\$38,920.60
Sales Tax	\$3,580.70
Partial Payments	\$0.00
Paid by OnAccount	\$42,501.30