



Dunkin Diesel Service
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Invoice# 9680 Order ID: 9989 12/8/2022 Service Writer: TS Page 1

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

Tag: C99301P
Make: 2015 Peterbilt 367
VIN: 1NPTX4EX4GD319239

General

Truck #82

Mileage = 431,417

Hours = 15,958:

\$10,804.00

Truck came in pressurizing cooling system, found coolant in the oil pan. Performed exhaust check on cooling system and it was positive. Drained oil and dropped oil pan. Pressurized cooling system and had coolant coming down from #1 & #2 liner O-rings. Pulled cylinder head and found #5 & #6 injector cups leaking. Clamped liners and liners were .008-.009 on one side and .011 on the other, liner shims were failing. Stripped engine.

Installed new main bearings. Installed Reman connecting rods with new pistons, rings and liners. Installed all new line shims. Clamped liners and had .012 protrusion all the way across. Installed Reman cylinder head. Inspected Cam and it was good but had to replace some bad rocker levers. Oil pump was old style aluminum housing. Had to update to steel housing oil pump. Did not replace the injectors. Installed original injectors and set top end. Had EGR cooler cleaned and pressure tested. Installed cooler and exhaust system. Inspected Turbocharger and it was good at this time. Put customer Turbocharger back on. Remove front damper and replaced leaking front crank seal. Flushed, cleaned and pressure tested radiator. Completed front end assembly and installed radiator, charge air and hood. Replaced several coolant hoses. Replaced all six high pressure steel injector lines. Replaced both bad belt tensioner and idler pulley. Air compressor was original and totally worn out. Changed out the Air Compressor. Replaced other warm fuel and coolant lines as needed. Completed engine assembly. Ran engine and cycled fan. Had massive air leak around top of Tranny. Air would be gone completely in minutes. Pulled floor and found bad push lock fitting at transmission slave valve. Repaired leak and installed floor.

Road tested truck and engine checks out good.

Parts:

1	KIF2023/04CR	In-frame overhaul kit	\$4,545.45	\$4,545.45
2	4059172	O-ring seals	\$9.84	\$19.68
5	3478506	Hex flange screws	\$28.70	\$143.50
6	HBRRCM4059449	Reman Connecting Rods	\$279.23	\$1,675.38
6	2894829	Fuel supply connectors	\$113.11	\$678.66
1	3685173	Front crank seal	\$81.38	\$81.38
1	6305091	Water Pump Kit	\$904.79	\$904.79
6	3687058	Piston cooling nozzles	\$35.48	\$212.88
1	3688113	Gear cover plug	\$17.44	\$17.44
1	4318947	Thermostat	\$88.87	\$88.87
4	4298242	Studs	\$20.62	\$82.48
4	4298975	Lock nuts	\$11.38	\$45.52
12	4965698	Hex flange head screws	\$9.28	\$111.36
1	5440813CUM	ACC Drive Gasket	\$18.73	\$18.73
8	F16-6009031B413SBO	T-bolt hose clamps	\$17.64	\$141.12
1	3690864RXCUM	Reman air compressor	\$1,932.27	\$1,932.27
1	N4751001	Mounting kit	\$150.05	\$150.05
4	07-03286RUB	Radiator mounts	\$76.10	\$304.40
2	D50-6039	Hump hoses	\$85.83	\$171.66
2	D50-1076	Hump hoses	\$100.58	\$201.16
1	4988280CUM	Hydraulic pump gasket	\$4.65	\$4.65
1	D84-1000-6122180	Poly belt	\$131.71	\$131.71
1	D84-1000-6061620	Poly 6-rib belt	\$68.60	\$68.60
1	F04-6006	Rubber silicone 90' elbow	\$106.15	\$106.15
8	CT9444TRP	Constant torque clamps	\$9.37	\$74.96

1	K37-1029	Fuel filter	\$75.22	\$75.22	
1	FF5776FLG	Fuel filter	\$92.26	\$92.26	
1	3690067CUM	Belt tensioner	\$378.01	\$378.01	
1	3689465CUM	Idler pulley	\$146.69	\$146.69	
1	3691282CUM	Belt tensioner	\$475.30	\$475.30	
1	LF14000NNFLG	Lube filter	\$81.42	\$81.42	
1	HBRHCM4298234VS	Reman ISX Cyl. Hd. w/valves	\$4,682.36	\$4,682.36	
9	3678506CUM	Hex screws	\$28.76	\$258.84	
1	5680039	Oil Pump	\$720.38	\$720.38	
1	Radiator	Repaired radiator	\$466.20	\$466.20	
1	Charged Air Cooler	Inspected/repared	\$396.20	\$396.20	
1	EGR Cooler	EGR Cooler rehab	\$326.20	\$326.20	
1	5594276NX	Position sensor	\$38.85	\$38.85	
4	3104388	Vibration isolators	\$15.25	\$61.00	
4	3689758	Screw washers	\$5.54	\$22.16	
2	5484228	Rocker levers	\$148.11	\$296.22	
3	5484231	Rocker levers	\$157.53	\$472.59	
2	5484230	Rocker levers	\$163.18	\$326.36	
1	3688012	Oil drain tube	\$57.01	\$57.01	
2	3683144	EGR V-band clamps	\$67.30	\$134.60	
1	2866337	Exhaust gasket	\$14.63	\$14.63	
2	3963991	Seal washers	\$6.20	\$12.40	
1	220124-filter	Air filter	\$87.44	\$87.44	
1	F50-6308	EPA Hose-2 1/2"	\$88.83	\$88.83	
2	1014-Clamp	Hose Clamps	\$1.53	\$3.06	
34	H-133-Hose 1"	Heater Hose-1"	\$0.64	\$21.76	
6	R617-Hose(per ")	Stick Hose-2-1/2"	\$1.86	\$11.16	
4	1011-Clamp	Hose Clamps	\$1.25	\$5.00	
18	H-147-Hose 3/8"	3/8" Heater Hose	\$1.30	\$23.40	
2	8T-2821	Temp Recorder tape	\$6.37	\$12.74	
4	4101579	Red Ext. life Coolant(qt.)	\$8.05	\$32.20	
50	1044-235101-Qt.	15/40LE Oil	\$4.52	\$226.00	
1	ENVIRO	Environmental fee	\$35.00	\$35.00	
1	F50-1548	Silicone hose	\$35.38	\$35.38	
1	3685807	Injector fuel tube	\$125.79	\$125.79	
3	3685808	Injector fuel tubes	\$151.20	\$453.60	
2	3685809	Injector fuel tubes	\$130.02	\$260.04	
1	3685810	Injector fuel tube	\$151.90	\$151.90	\$23,021.05
Sublet: Freight				\$25.00	\$25.00
Tech - JD			General Total		\$33,850.05

Any warranties on parts and accessories sold hereby are made by the manufacturer. The above shop disclaims all warranties, including implied warranties of merchantability or fitness for the particular purpose, and does not authorize any person to assume for it any liability.

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

Monday-Friday 8am-5pm

Job Totals	\$33,850.05
Sales Tax	\$3,114.21
Partial Payments	\$0.00
Paid by OnAccount	\$36,964.26