

3426

475

98+

Relis

225073

R-39

882,920 mi

51N 824 976

225073

DIESEL SERVICES INC.
 1381 Barrel Springs Rd.
 Bellingham, WA 98229

Invoice

Date	Invoice #
10/14/2013	7224

Bill To
Red-E Trucking 18816 NE 80th St Redmond, Wa 98052

Ship To
Red-E Trucking 18816 NE 80th St Redmond, WA 98052

P.O. No.	Terms	Engine make	Engine S/N	CPL/AR#	Miles/Hours
R-39	Due on receipt	CAT	2WS03306	3406E	657847
Item	Description	Qty	Rate	Amount	
LABOR	C/ENGINE BLOW BY	41.5	87.00	3,610.50	
10R-9346	CHECKED ENGINE & FOUND # 4 PISTON WITH	1	4,400.00	4,400.00	
20R-2646	BROKEN COMPRESSION RING.	1	3,421.00	3,421.00	
OR-9449	ADVISED CUSTOMER & PERFORMED IN-FRAME	1	597.60	597.60	
143-6628	OVERHAUL, REUSED TURBO & INJECTORS	1	178.89	178.89	
264-4297	REPLACED OIL PUMP, REBUILT JAKES.	1	41.10	41.10	
1002-05511-37	REASSEMBLED ENGINE INSTALLED ELC IN	1	87.10	87.10	
K379-12	ENGINE. CHECKED OPERATION	1	51.90	51.90	
8L-2786	LABOR	1	3.68	3.68	
101-2844-ELC	OVERHAUL KIT	12	16.18	194.16	
DELO 400 LE	CYLINDER HEAD C15	10	17.89	178.90	
FF1000	OIL PMP	1	17.51	17.51	
4N-1151	TUNE UP KIT 3406E	1	18.87	18.87	
242-9537	TEMP. SENSOR	3	51.89	155.67	
5515-300-S	ALARMSTAT 225F	14.5	2.31	33.50	
5515-0058-S	SENSOR	96	0.96	92.16	
5515-250-S	SEAL	12	2.01	24.12	
BRZ-9408	ANTI-FREEZE (ELC)	5	4.45	22.25	
FREIGHT	LUBE OIL 15/40 LE	1	31.19	31.19	
ACCESSORIES	FUEL FILTER	1	121.10	121.10	
	GASKET		8.20%	1,086.50	
	VALVE CVR GASKET C15				
	HOSE				
	5/8 SILCONE HOSE				
	HOSE				
	HOSE CLAMP #8				
	FREIGHT				
	ACCESSORIES				
	Subtotal				
Total				\$14,367.70	

Thank you for your business.



SERVICE REPORT

DIESEL SERVICES, INC.

10943 Chuckanut Dr. • Burlington, WA 98233 • 360-724-0302 • Fax: 360-724-5015



SALES • SERVICE • PARTS

Date 10-12-13
P.O. No. B39
Repair Order B39

OWNER Red-E Trucking
ADDRESS 14816 NE 80th CITY Redmond STATE WA ZIP 98052
TYPE OF APPLICATION Automotive (Heavy) SCS, N. 3406E ENGINE MODEL, CPL/AR NO. ZW5503306
UNIT MILES OR HOURS 657847

MAKE OF EQUIPMENT Kenworth UNIT NO. B39 MODEL NO. T800
POWERED BY
PRESENT LOCATION OF UNIT: ADDRESS Diesel Services CITY Bellingham STATE WA
Complaint: High blow by / oil out breathes

Primary Cause: Broken Piston Ring in #4 cylinder

Corrections Made (Where Necessary): Engine + Installed new main bearings, power packs, oil pump + cylinder heads. Re-used injectors + turbo. Installed new thermostat, coolant hoses, oil temp sender, water temp sender + buzzers. Rebuilt engine brakes + reset all valves, injectors + fuelme brushes. Test Run Engine + checked operation - OK

Remarks and Suggestions:

In Service Date:

OIL PRESSURE @ RATED RPM	INJECTOR SIZE	AIR INLET RESTRICTION	INCHES WATER @	RPM
EXHAUST BACK PRESSURE	INCHES MERCURY @	CRANK CASE PRESSURE	INCHES WATER @	RPM
TURBO BOOST	INCHES MERCURY @	FUEL PRESSURE	PSI @	RPM
COMPRESSION—PSI AT 600 RPM	— RIGHT (OR IN-LINE)	1 — 2 — 3 — 4 — 5 — 6 — 7 — 8		
	— LEFT	1 — 2 — 3 — 4 — 5 — 6 — 7 — 8		

IF TURBOCHARGED ENGINE, RECORD TURBO COMPRESSOR PRESSURE AT FULL LOAD OPERATION
CONDITION OF AIR BOX, LINER PORTS AND PISTONS (INSPECT THROUGH HAND HOLES)

I hereby authorize the above repair work to be done along with the necessary material, and hereby grant you and/or your employees permission to operate the vehicle or engine herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on the above vehicle or engine to secure the amount of repairs thereto. Repairer is not responsible for loss or damage to articles left with vehicles or engine in case of fire, theft or any other cause beyond its control.

SIGNED [Signature] Authorized Customer or Agent

SIGNED [Signature] Service Technician

Dunkin Diesel Services, Inc.

Invoice

P.O. Box 948
3219 Bickford Ave.
Snohomish, WA

Date	Invoice #
2/10/2014	1635

Bill To
Red-E Trucking
18816 N.E. 80th
Redmond, WA 98052

Quantity	Description	Rate	Amount	P.O. No.	Terms	Project
1	Truck came in jumping out of gear(see additional invoice for total breakout) Sales Tax	6,789.67 8.80%	6,789.67 597.49	Truck #R39	Net 30	
			Total			
			\$7,387.16			



Dunkin Diesel Service
PO Box 948
Snohomish, WA 98291
Ph: 425-334-2866
Fax: 425-335-5535

Invoice# 1635 Order ID: 1725 2/28/2014 Service Writer: TS

Red-E Trucking
18816 NE 80th
Redmond, WA 98052

Tag: A97533D
Make: 1999 Kenworth
VIN: 1NKDXBOX9XR824976

673875 miles

General Truck #R39

\$2,772.00

Truck came in jumping out of gear. Removed tranny and replaced all bearings, put kits in shift valves, replaced bad sliding clutch and some gars with worn out tooth ramps. Replaced rear crank seal, surfaced flywheel, installed new OEM Spicer clutch, replaced pilot bearing and clutch brake. Replaced bad U-joint on front driveline. Replaced bad hlem joints on clutch linkage. Installed tranny and road tested. Also found PTO completely shot and could not put back on. Supplied new PTO and installed, set backlash.

Parts:	1	20512915	Pilot bearing	\$46.70	\$46.70
	2	A-12037	Hlem joints	\$14.69	\$29.38
	1	20550	Front cover	\$22.32	\$22.32
	1	SB200	Clutch brake	\$26.43	\$26.43
	5	1044-210456 Pt	Synthetic Oil	\$4.98	\$24.90
	1	FULK2262	Input seal	\$30.67	\$30.67
	1	FULK1935	Gasket kit	\$47.28	\$47.28
	1	FULK4740	Air regulator	\$53.61	\$53.61
	1	FULK4122	Kit	\$29.36	\$29.36
	1	FULK3497	Kit	\$370.31	\$370.31
	1	892 4302398	Washer	\$12.19	\$12.19
	1	892 4303603	Washer	\$17.50	\$17.50
	1	892 5566508-Box	Bearing ball	\$168.49	\$168.49
	1	K3339	Overhaul kit	\$936.59	\$936.59
	1	4302393	Gear	\$215.59	\$215.59
	1	4303422	Gear-Mainshaft	\$221.19	\$221.19
	1	K3480	Gear kit	\$281.39	\$281.39
	3	E18B2	Seals	\$96.03	\$288.09
	1	WEL4302662	Gear, main drive	\$133.77	\$133.77
	1	489XLAHX-V3XK	PTO air kit	\$776.89	\$776.89
	1	FLY 18	Flywheel surface	\$70.00	\$70.00
	1	4305575	Fork	\$136.91	\$136.91
	1	18922FUL	Yoke-shift	\$78.11	\$78.11
Tech - JD SM			General Total		\$6,789.67

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	\$6,789.67
Sales Tax	\$597.49
Partial Payments	\$0.00
Paid by OnAccount	\$7,387.16

[Handwritten signatures]

DIESEL SERVICES INC.

1381 Barrel Springs Rd.
Bellingham, WA 98229

Invoice

Date	Invoice #
11/4/2014	7732

Bill To
Red-E Trucking 18816 NE 80th St Redmond, Wa 98052

Ship To
Red-E Trucking 18816 NE 80th St Redmond, WA 98052

P.O. No.	Terms	Engine make	Engine S/N	CPL/AR#	Miles/Hours
R39	NET 10th	CAT	2WS03306	3406E	688982

Item	Description	Qty	Rate	Amount
LABOR	C/ENGINE OIL IN COOLANT	14.2	87.00	1,235.40
DELO-RPM	CHECKED & FOUND TRANSMISSION OIL	35	5.25	183.75
4-1004A	COOLER FAILED.REMOVED & REPLACED	1	560.78	560.78
CC2610	OIL COOLER.FLUSHED COOLING SYSTEM	2	23.89	47.78
163-1533	SEVERAL TIMES. INSTALLED NEW ELC.	3	138.15	414.45
10R-8501	DRAINED & FLUSHED TRANSMISSION,	1	553.89	553.89
DELO 400 LE 15...	REPLACED COOLER HOSES.CHECKED	8	18.10	144.80
101-2844-ELC	ENGINE & FOUND #1 INJECTOR FAILING.	11.5	16.18	186.07
8S-9191	REMOVED & REPLACED INJECTOR.RESET	1	1.68	1.68
ACCESSORIES	VALVES & INJECTORS AS REQUIRED.SET		119.18	119.18
	LABOR			
	SAE 50WT. SYN. TRANS. OIL			
	OIL COOLER-TRANSMISSION			
	COOLING SYSTEM CLEANER			
	SOLENOID			
	INJECTOR			
	LUBE OIL 15/40 LE			
	ANTI-FREEZE (ELC)			
	BOLT-INJECTOR C15			
	ACCESSORIES			
	Subtotal			
			8.50%	293.06

Thank you for your business.	Total	\$3,740.84
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SERVICE REPORT

DIESEL SERVICES, INC.



10943 Chuckanut Dr. • Burlington, WA 98233 • 360-724-0302 • Fax 360-724-5015

SALES • SERVICE • PARTS

Date 10/27/14
P.O. No.
Repair Order

OWNER Red-e Trucking

ADDRESS
TYPE OF APPLICATION Automotive
UNIT MILES OR HOURS 688982

MAKE OF EQUIPMENT Cummins
POWERED

CITY STATE ZIP
E.S. N2W503306 ENGINE MODEL, CPL/AR NO. 34DL

UNIT NO. R39 MODEL NO. T800B
PRESENT LOCATION OF UNIT: ADDRESS CITY STATE

Complaint: Oil in coolant, weak jacket.

Primary Cause: Failed transmission oil cooler.

Corrections Made (Where Necessary): Flushed cooling system w/ restore. Found traces of gear oil. Checked transmission. Had coolant ~~oil~~ in oil. Drained + flushed transmission w/ K-40. Filled w/ synthetic SOW oil. Replaced transmission cooler + both coolant hoses. Filled cooling system w/ red antifreeze. Engine had miss. Found #1 injector weak. Installed new injector. Adjusted valves injectors + jakes as needed. Replaced solenoids. Checked operation. (OK)

Remarks and Suggestions:

In Service Date:

OIL PRESSURE @ RATED RPM	INJECTOR SIZE	AIR INLET RESTRICTION	INCHES WATER @
EXHAUST BACK PRESSURE	INCHES MERCURY @	RPM CRANK CASE PRESSURE	INCHES WATER @
TURBO BOOST	INCHES MERCURY @	RPM FUEL PRESSURE	PSI @
COMPRESSION—PSI AT 600 RPM	— RIGHT (OR IN-LINE)	1 — 2 — 3 — 4 — 5 — 6 — 7 — 8	
	— LEFT	1 — 2 — 3 — 4 — 5 — 6 — 7 — 8	

IF TURBOCHARGED ENGINE, RECORD TURBO COMPRESSOR PRESSURE AT FULL LOAD OPERATION
CONDITION OF AIR BOX, LINER PORTS AND PISTONS (INSPECT THROUGH HAND HOLES) _____ RPM

I hereby authorize the above repair work to be done along with the necessary material, and hereby grant you and/or your employees permission to operate the vehicle or engine herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on the above vehicle or engine to secure the amount of repairs thereto. Repairer is not responsible for loss or damage to articles left with vehicles or engine in case of fire, theft or any other cause beyond its control.

SIGNED Tom K...
Authorized Customer or Agent

SIGNED J. R.
Service Technician