Bear Creek Maintenance Ltd 1-712016 Range Road 72A County of Grande Prairie #1, AB T8W 5H5, CA bearcr01@gmail.com (780) 814-2335



Invoice:

Date:

\$253.00

\$253.00

12212

3/21/2025

Bill To Hills Vac Services LTD PO BOX 25234 RPO WAPITI CENTRE GRANDE PRAIRIE, AB T8W0G2, CA P: (780) 897-9111

Service Order		Terms	Due Date	Authorizer	Customer PO	Service Writer		Unit #
525	1	Net 30	4/20/2025	Clayton		Dupuis,	Brendan	2310
ltem	Descri	Description				Quantity	Rate	Amount

Complaint: Check out a oil leak.

Cause: Customer request

1 Labor Correction: \$12,900.00 Engine / Bottom End / Hooked up the computer and found that the turbo was sticking, EGR cooler was leaking and the #1 injector was leaking. Replaced the turbo and the #1 injector. Removed the EGR cooler and installed a bypass tube. Started the engine and it still sounded rough. Measured the valves and found that #1 valve seats had dropped due to excessive heat in the cylinder from the stuck turbo. Removed the radiator, and the head. Found the head was cracked as well and the pistons were melted. Removed the pistons and liners. Rolled in new bearings. Installed new liners, measured the counter bores and installed the pistons. Put on a new oil pump and replaced the front engine seal. Put the new head on, set the timing, installed the rockers and set the valves and jakes. Installed the injectors and put a new one on #6. Put everything on the side of the head and put the radiator in. Filled it up with new coolant and break in oil. Test drove unit. Break in procedure must be followed or warranty will void. - Completed: 3/21/2025 Parts SEAL 1.00000 \$8.57 \$8.57 Parts METRIC PLUG (HEX KEY) 1.00000 \$4.228 \$4.23 Parts CENTRE MANIFOLD GASKET 1.00000 \$19.14 \$19.14 Parts EXHAUST GASKET 5486657 4.00000 \$62.16 \$15.54 Parts ISX MANIFOLD BOLT 12.00000 \$14.91684 \$179.00 Parts 2250/2350 TURBO NUT 4.00000 \$18.65664 \$74.63 Parts O-RING, ISX WATER PO RINGUMP 2.00000 \$1.29888 \$2.60 Parts 2 HOLE ROUND W/EARS THICK 1.00000 \$42.00 \$42.00

Parts ISX NEW MANIFOLD END - REPLACEMENT FOR 3685999 1.00000

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Bear Creek Maintenance Ltd 1-712016 Range Road 72A County of Grande Prairie #1, AB T8W 5H5, CA bearcr01@gmail.com (780) 814-2335

Hills Vac Services LTD

Bill To

16 A



Invoice:

Date:

12212

3/21/2025

PO BOX 25234 RPO WAPITI CENTRE GRANDE PRAIRIE, AB T8W0G2, CA P: (780) 897-9111

		Terms	Due Date 4/20/2025	Authorizer Clayton	Customer PO	Service Writer Dupuis, Brendan		Unit # 2310
		Net 30						
Item	Descri	ption			c	Quantity	Rate	Amount

Complaint: Check out a oil leak.

Cause: Customer request

Labor \$12,900.00 Correction: Engine / Bottom End / Hooked up the computer and found that the turbo was sticking, EGR cooler was leaking and the #1 injector was leaking. Replaced the turbo and the #1 injector. Removed the EGR cooler and installed a bypass tube. Started the engine and it still sounded rough. Measured the valves and found that #1 valve seats had dropped due to excessive heat in the cylinder from the stuck turbo. Removed the radiator, and the head. Found the head was cracked as well and the pistons were melted. Removed the pistons and liners. Rolled in new bearings. Installed new liners, measured the counter bores and installed the pistons. Put on a new oil pump and replaced the front engine seal. Put the new head on, set the timing, installed the rockers and set the valves and jakes. Installed the injectors and put a new one on #6. Put everything on the side of the head and put the radiator in. Filled it up with new coolant and break in oil. Test drove unit. Break in procedure must be followed or warranty will void. - Completed: 3/21/2025 Parts SEAL 1.00000 \$8.57 \$8.57 Parts METRIC PLUG (HEX KEY) 1.00000 \$4.228 \$4.23 Parts CENTRE MANIFOLD GASKET 1.00000 \$19.14 \$19.14 Parts EXHAUST GASKET 5486657 4.00000 \$15.54 \$62.16 Parts ISX MANIFOLD BOLT 12.00000 \$14.91684 \$179.00 Parts 2250/2350 TURBO NUT 4.00000 \$18.65664 \$74.63 Parts O-RING, ISX WATER PO RINGUMP 2.00000 \$1.29888 \$2.60 Parts 2 HOLE ROUND W/EARS THICK 1.00000 \$42.00 \$42.00 Parts ISX NEW MANIFOLD END - REPLACEMENT FOR 3685999 1.00000 \$253.00 \$253.00

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ltem	Description	Quantity	Rate	Amount
Parts	STAINLESS COOLANT PIPE KIT	1.00000	\$1,733.48	\$1,733.48
Parts	VGT TURBO COOLANT SUPPLY LINE	1.00000	\$59.724	\$59.72
Parts	M JIC X M METRIC	1.00000	\$5.16	\$5.16
Parts	M JIC X M METRIC	1.00000	\$5.076	\$5.08
Parts	O RING	1.00000	\$3.60	\$3.60
Parts	X15 INJECTOR KIT	2.00000	\$1,534.50	\$3,069.00
Parts	TURBO X15	1.00000	\$6,264.50	\$6,264.50
Parts	ACTUATOR REMAN	1.00000	\$2,172.50	\$2,172.50
Parts	FREIGHT	1.00000	\$194.78	\$194.78
Parts	INFRAME KIT X15	1.00000	\$6,924.50	\$6,924.50
Parts	ISX CYLINDER HEAD NEW	1.00000	\$5,494.50	\$5,494.50
Parts	CONNECTING ROD ISX	6.00000	\$402.00	\$2,412.00
Parts	FRONT SEAL ISX	1.00000	\$138.00	\$138.00
Parts	FREIGHT	1.00000	\$448.13	\$448.13
Parts	10OZ 105 LUBRIPLATE GREASE	1.00000	\$19.66799	\$19.67
Parts	HIGH EFFICIENCY DUAL-FLOW LUBE SPIN-ON + EHC charge for each BD50000	1.00000	\$58.5025	\$58.50
Parts	ANTIFREEZE- PRESTONE- ELC 50/50- 3.78L- RED	12.00000	\$10.27289	\$123.27
Parts	SEAL, RECTANGULAR RING	1.00000	\$20.844	\$20.84
Parts	SEAL, O RING	6.00000	\$5.40	\$32.40
Parts	SEAL, INJECTOR	6.00000	\$8.004	\$48.02
Parts	SEAL, O RING	6.00000	\$6.336	\$38.02
Parts	5/8 HOSE X 3/8 NPT	1.00000	\$3.206	\$3.21
Parts	M ORB / FM NPT	1.00000	\$9.243	\$9.24
Parts	M/FM NPT HEX BUSH	1.00000	\$3.976	\$3.98
Parts	SAFETY RED TOUGH COAT	1.00000	\$26.62	\$26.62
Parts	TUBE - PRESSURE SENSING	1.00000	\$98.549	\$98.55
Parts	OIL PUMP ASSY	1.00000	\$919.51	\$919.51
Parts	FREIGHT	1.00000	\$78.75	\$78.75
Parts	GASKET, THM HOUSING COVER	1.00000	\$53.232	\$53.23
Parts	3.78L BREAK-IN OIL	12.00000	\$40.6896	\$488.28
Parts	ENGINE DIAGNOSTIC HOOK UP FEE	1.00000	\$119.99	\$119.99
			Subtotal	\$44,612.36

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Labor \$12,900.00

Unit: 2310 VIN: 1NKDX4TX9KR951128 License Plate: E96422 2019 Kenworth T800 Chassis: 190,638 Kilometers Engine: 11,982 Hours

 Parts
 \$31,712.36

 Shop/Field Supplies
 \$79.99

 Pre-Charge Subtotal
 \$44,692.35

 GST
 \$2,234.62

 (5% of \$44,692.35)
 \$2,234.62

Total \$46,926.97

Payments & Credits \$0.00

Balance Due \$46,926.97

GST# 838850253

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All parts and labour are Net 30 days. After 30 days 2% interest will be charged per month (26.824% per annum)

Warranty on parts are warrantied by parts supplier.

E-transfers accepted : bearcr01@gmail.com