

Titanium Diesel Shop
111 Sturgeon Industrial Park
Sturgeon County Alberta T8L 5C1
Canada

VD4-3
AUG

INVOICE

INV-00282

Balance Due
\$34,440.00

Invoice Date : 2025/06/10
Terms : Due on Receipt
Due Date : 2025/06/10

Subject :

John Deere 210G excavator vin 1FF210GXPDD521027

#	Description	Qty	Rate	Amount
1	Diagnostic Mobilized to Leduc to diagnose machine. Machine was not running. Crankshaft was stuck and barley turning. Managed to get it on to trailer by taking head cover off and took it to yard.	6.00	180.00	1,080.00
2	Service Removed engine from the excavator and took engine to shop.	17.00	180.00	3,060.00
3	Service Complete strip and tear down of the engine. Found that a whole new overhaul was needed. Complete cleaning of engine was done. The engine is fully stripped and all parts are cleaned. Reassembled new parts. New Crankshaft as the original one was not fixable. New Crankshaft bushings Bearings: Complete sets for the crankshaft and connecting rods, Piston and Liner Kits: Includes pistons, rings, and cylinder liners (sleeves). New connecting rods: with connecting rod bearings and bolts and bushings Gaskets and Seals: A full engine gasket set, covering the head gasket, oil pan, and all necessary gaskets for reassembly, plus front and rear crankshaft seals. Valve Train: Replacement of valves, valve guides, and valve springs. Assembled complete engine with new turbo provided by customer.	45.00	180.00	8,100.00
4	Parts New Crankshaft as the original one was not fixable. New Crankshaft bushings	1.00	16,600.00	16,600.00

#	Description	Qty	Rate	Amount
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Bearings: Complete sets for the crankshaft and connecting rods,

Piston and Liner Kits: Includes pistons, rings, and cylinder liners (sleeves).

New connecting rods: with connecting rod bearings and bolts and bushings

Gaskets and Seals: A full engine gasket set, covering the head gasket, oil pan, and all necessary gaskets for reassembly, plus front and rear crankshaft seals.

Valve Train: Replacement of valves, valve guides, and valve springs.

Oil pump

Flywheel housing

Hydraulic pressure sensor

Radiator hose

New breakin oil

5	Service Loaded and transported rebuilt engine to customer site where excavator was in Nisku. Had to securely place engine inside the machine using loader on site. Put all components back together and some new fittings and hoses were needed and new coolant, filters etc. Started engine according to john deere guidelines and engine ran as it should. Supplied and installed new water pump and thermostat and did a radiator flush	22.00	180.00	3,960.00
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Sub Total 32,800.00

810495929 GST (5%) 1,640.00

Total \$34,440.00

Balance Due \$34,440.00

Thanks for your business.