Ethos Mechanical Inc.

Site 645 Comp 18 RR 2

Lac La Biche, AB T0A 2C2, CA ap@ethosmechanical.ca

(780) 798-2691

Bill To

Invoice:

Date:

12/2/2024

Rate

\$145.00

\$798.52

Remit Payment To Site 645 Comp 18 RR 2 Site 645 Comp 18 RR 2 Lac La Biche, AB T0A 2C2, CA

Quantity

5.50700

Service Order	Terms	Due Date	Authorizer	Customer PO		Unit #
7146	COD	12/2/2024				
				Quantity	Rate	Amount

Complaint: CHECK ENGINE LIGHT ON

Description

Cause: CUSTOMER REQUEST

Item

Correction: Labor

Engine / Electrical / JONAH

CONNECTED SCAN TOOL

QUANTITY CONTROL VALVE (LOW SIDE) ERROR

DIAGNOSED CODE, REMOVED QUANTITY CONTROL CONNECTOR AND **INSPECTED PINS**

CHECKED RESISTANCE FOR PINS 1 AND 2 OF QUANTITY CONTROL **VALVE, WITHEN SPECS**

REMOVED MCM 120 PIN CONNECTOR AND INSPECTED PINS, RE-CONNECTED MCM CONNECTOR

CHECKED PIN 2 FOR VOLTAGE SHORT. GOOD

MCM FAULTY

CUSTOMER SUPPLIED SPARE MCM

INSTALLED MCM AND RAN UNIT.

CODE DID NOT RETURN. EGR CODES BECAME ACTIVE DUE TO NOT **BEING DELETED** WHILE SWAPPING MCM, NOTICED BOTH CONNECTORS WERE STRIPPED AND NOT LATCHING ON PROPERLY

MANAGED TO LOCK CONNECTORS BY PUSHING IN LOCK TABS, QCV CONNECTOR ALSO DAMAGED.

NOTICED EGR VALVE LINKAGE ZIP TIED, CONNECTED LINKAGE.

PROGRAMMED MCM AS PER CUSTOMER REQUEST.

Labor

\$871.02

ADJUSTED TOP SPEED GOVERNER TO 115KMH AS PER CUSTOMER REQUEST.

TEST DROVE, ROAD SPEED GOVERNER DID NOT SEEM TO BE AT 115KMH.

L/H WIPER BLADE FELL OFF ON TEST DRIVE WHILE RAINING

VERIFIED ENGINE FAN OPERATION, HIGH IDLE OPERATION AND CRUISE.

CUSTOMER TOOK UNIT AS IS TO TEST - Completed: 12/2/2024

\$3,125.00 1.00000 \$3,125.00 MCM CALIBRATION DD15 Parts \$4.61 \$4.61068 1.00000 **BRAKELEEN NON CHLORIN 396G Parts** Subtotal \$3,928.13 Complaint: REPLACE MURFLAP BRACKET AND MUDFLAP

Cause: Customer request

(Inspection)

Labor

0.50000 \$145.00 \$72.50 Correction:

Chassis / Mudflaps / REPLACED MUDFLAP BRACKET AND MUD FLAP -

Completed: 12/2/2024

Subtotal \$72.50

Unit: 7330 (TANDEM) VIN: 1FVPGNDR8DDBW5123 License Plate: (AB) A-85956 \$3,129.61 **Parts** 2013 Freightliner Coronado \$87.10 **Shop Supplies** Chassis: 694,458 Kilometers

Engine: 22,269 Hours \$4,087.73 **Pre-Charge Subtotal**

\$204.39 (5% of \$4,087.73)

Total \$4,292.12

\$4,292.12 **Payments & Credits**

> **Balance Due** \$0.00

Payment Information

Date Created Date Applied Payment # Method Reference # **Amount** 12/2/2024 12/2/2024 \$4,292,12

Any warranties on the parts and accessories sold hereby are made by the manufacturer. You understand and agree that we make no warranties of any kind unless expressed in writing. You hereby authorize us to perform the repair work herein set forth and to purchase the necessary material and parts to perform such repair work. You agree that we are not responsible for loss or damage to your vehicle or articles left in your vehicle in case of fire, theft, or any other cause beyond our control or for any delays caused by unavailability of parts or delays in part shipments by the supplier or transporter. In addition, you agree that we are not responsible for damages to your vehicle from freezing due to lack of antifreeze. You hereby grant our employees permission to operate your vehicle on streets, highways, or elsewhere for the purpose of testing and/or inspection. You acknowledge and agree that an express mechanic's lien on your vehicle is granted to secure payment of this invoice for the repair work detailed in this invoice.



Box 2194 682041 RGE RD 195 Athabasca, AB T9S 2B7 780-625-7047

WORK ORDER #:	
DATE: Dec. 12, 2024	KM'S:
UNIT#	HOURS:

Quantity	DESCRIPTION	PRICE	AMOUNT	
	Take motor apart			
	Take sleeve out			
	Put new piston in/ reassemble motor			
	Changed fuel tank (3 hrs)			
	Put head on			
	Changed tanks			
	Put oil pan on			
1	Bucket brake cleaner	\$132.16	\$132.16	
1	Tube assembling grease	\$42.00	\$42.00	

Service Person	DATE	HOURS	RATE	AMOUNT	PARTS \$174.16	
		3	\$85	\$255.00	LABOUR	\$3,755.00
				\$3,500.00	TAX	\$196.46
					TOTAL	\$4,125.62