

# **Dynamic Industrial Solutions** 1791 30th St SW Medicine Hat, AB T1B 3N5

**WORK ORDER** MECH-9525

Tel. 403-527-7272 Fax 403-529-6526 accounts@dynamicis.ca

### **Mechanical Services**

Ordered By:	<b>Date:</b> 24-Mar-20 <b>Completed:</b> 27-Mar-20
AFE Numbers: VIN: 4V4NC9EJX8N264557	P.O.:
Customer: Volvo - Cash	Facility:
Location: UNIT VIT6022	Job Number:

### **Description Of Work**

MAKE: VOLVO

VIN: 4V4NC9EJX8N264557 MILEAGE: 518210

LIC PLT: 32m334 (AB)

#### CUSTOMER COMPLAINT:

- ENGINE FAN STAYING ENGAGED / FAN CODE
- DIAGNOSE ENGINE OIL LEAK OVER FAN HUB
- UNIT WONT PERFORM REGEN
- CHECK BELT TESIONERS AND IDLERS FOR NOISE

#### WORK COMPLETED:

- DIAGNOSED FAN ISSUE TO FAILED FAN CLUTCH ASSEMBLY, RADIATOR HAD TO BE REMOVED TO REPLACED FAN HUB ASSEMBLY. FAN HUB ASSEMBLY WAS UPDATED AND NEW FAN INSTALLED
- CHECKED TENSTIONER AND IDLER PULLIES AND FOUND ONE TENSIONER AND ONE IDLE PULLEY WHICH WERE **REPLACED**
- CHECKED ENGINE CODES AND FOUND ALOT OF CODES WITH POWER ISSUE. CLEANED AND TESTED BATTERIES AND FOUND 2 BATTERIES BAD WITH SPIKING VOLTAGES. BAD BATTERIES WERE REPLACED AND MOST CODES WENT INACTIVE
- PERFORMED REGEN ON UNIT
- CHANGED SPEED PARAMETERS
- UNIT ROAD TESTED AND ENGINE BRAKE WAS WORKING

#### **Parts**

Qty.	Part Number	Description & Comments	Unit Price	Amount
4.00	119883: CAL-EXIPX31925C	PREMIUM EXIDE BATTERY	\$112.48	\$449.92
1.00	123294: PT-DAY89823	IDLER, VBELT	\$226.54	\$226.54
1.00	115673: PT-DAY5120640	POLY RIB BELT 12PK1625	\$39.94	\$39.94
1.00	115538: CAL-21714847	BELT TENSIONER	\$357.98	\$357.98
1.00	125112: CAL-85147377	FAN CLUTCH ASSEMBLY	\$2,534.32	\$2,534.32
6.00	123130: CAL-984736	FLANGE SCREW	\$1.09	\$6.54
1.00	100623: FREIGHT	FREIGHT WAYBILL # LBG-099343	\$36.60	\$36.60
1.00	117895: CAL-85129501	15MM LOCKING COLLAR	\$5.97	\$5.97
1.00	117894: CAL-85131659	15MM LOCKING CAP	\$5.37	\$5.37
2.00	114791: 50-50 EXTENDED	50 - 50 EXTENDED SERVICE COOLANT 3.78 LITRE	\$9.95	\$19.90
Total:				\$3,683,08

### Labour

Rate	Reg. Qty	Reg. Amt.	Total
MECH	21.00		
Totals:	21.00	\$2,205.00	\$2,205.00

Printed October 31, 2025 IN Page 1



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## **Mechanical Services**

Quantity

**Miscellaneous Charges** 

Item

Shop Supplies			1.00
		Total:	
Technician Signature:		Totals: Labour	\$2,205.00
redifficiali digitature.		Parts	\$3,683.08
Customer Name:		Travel	\$0.00
		Rentals	\$0.00
Customer Approved:	Order Accepted	Miscellaneous	\$138.60
Customer Approved.		Subsistence	\$0.00
Inspection:	Date:	Sub Total:	\$6,026.68
mapecuon.		GST	\$301.33
Remit Payment To: Dynamic Industrial Sol	utions		
1791 30th St SW			
Medicine Hat, AB T1B 3l	N5		
Tel. 403-527-7272 Fax	403-529-6526		
accounts@dynamicis.ca	BN:857198857 RT 0001	Work Order Total:	\$6,328.01

Printed October 31, 2025 IN Page 2