



336239 Alberta Ltd O/A Dave's Diesel Repair

11491 - 261 ST,

Acheson, AB. T7X 6C6

Phone: (780) 962-1264 Fax: (780)-962-6230

www.davesdieselrepair.com

G.S.T. Number : R106157043

Authorization

Bill To ROAD TO RAIL CONTRUCTION GROUP
ILER, Larry (parts)
#130 4515 36 ST.
CAMROSE, AB T4V 0H8
Canada

Home (780) 608-9941 Larry
Cell (780) 781-9430 Jason
Email larry.i@rrtc.ca

Work Order # 75280
Service Advisor BB2203
Technician JJ1904

Plate AB #1516 / E-55679
Description Green 2017 Kenworth T800 Tri Drive Winch Cur
ESN 80007851
VIN 1XKDP40X5JR995099
Unit #1516
Odometer 0 In / 818,658 Out

Appointment 1/7/2026 7:00 AM
Promised 1/23/2026 9:00 AM

Concern

ISSUES / CONCERNS / INSTRUCTIONS. - **TECH; RECORD ENGINE HOURS AND FROM WHAT SOURCE (dash gauge, ecm)**
CUSTOMER HAS A UNIT WITH A FRESH REBUILD WITH A VGT DELETE . THEY WOULD LIKE A BREAK IN DYNO & CHECK
THE DELETE TO BE SURE IT IS RIGHT & TUNE UNIT FOR 550-575 HP. UNIT BOOKED IN BY JASON. (780) 781-9430
= 10:59 Jan 12/2026 Jason approved injector replacement. (replaced oil soaked internal harness instead at this point) Mark M
= 2:07 Jan 12/2026 Jason approved pulling injectors and testing as well as a retune. Mark M
2:17 JAN 15/2026 Jason approved changing #3 injector. Mark M
12:00 JAN 19 Let Jason know unit will be going on dyno Tuesday Jan 20th. Mark M
*** PLEASE NOTE ***

THIS WORK ORDER (or Estimate) CONTAINS ONLY THE JOB CODES & PARTS THAT ARE ANTICIPATED. ADDITIONAL JOB
CODES & PARTS MAYBE REQUIRED TO COMPLETE THE REPAIR(s).

Service

CU002- Computer Hook-Up -- Eng Hrs @ Jan 9/2026 = 13487

Electronic Computer Hook-Up. Perform Cylinder Cut Out Test. = UNIT ARRIVED WITH ACTIVE CODES FOR VGT (1894, 5177).
TURBO CHARGER (0691, 5943). AS WELL AS 3 PAGES OF INACTIVE CODES FOR MULTIPLE REASONS. CLEARED ALL
CODES AFTER REPAIRS.

Labor			\$215.00 *G
Technician: KM2107 / Service Advisor: BB2203			
	Sub		\$215.00

FI01- Air Filter(s)

Remove and Inspect. Replace IF Required. = AIR FILTERS DIRTY REPLACED WITH NEW FILTERS.

Labor			\$190.85 *G
Technician: KM2107 / Service Advisor: BB2203			
AF4197 - AIR FILTER	2 Unit	\$189.26 / Unit	\$378.52 G
Technician: JJ1904 / Service Advisor: BB2203			
	Sub		\$569.37

DU01- CAC (Test)

Remove Clamps from Turbo outlet. Look for any hoses or leaks prior to air inlet. Then cap off Air inlet and Air outlet. Test ALL
Connections and CAC. Replace Hoses and Clamps as Required.
= REMOVED CAC PIPING AND INSTALLED PRESSURE TESTING TOOL. PERFORMED PRESSURE TEST. PASSED.
REMOVED TESTING TOOL AND REINSTALLED CAC PIPING.

Labor			\$156.15 *G
Technician: KM2107 / Service Advisor: MM2303			
	Sub		\$156.15

CU460- Harness**Harness**

FOUND INJECTOR HARNESS WAS PASSING OIL THROUGH THE HARNESS. REMOVED OLD HARNESS & INSTALLED NEW HARNESS.

Labor			\$173.50 *G
Technician: DW2402 / Service Advisor: MM2303			
CUM3686370 - HARNESS, WIRING INTERNAL	1 Unit	\$504.90 / Unit	\$504.90 G
Technician: JJ1904 / Service Advisor: MM2303			
		Sub	\$678.40

CU505- Injector (ALL) RE&RE

Remove Valve Covers. Remove Jakes. Remove Rocker Shaft Assemblies. Remove Injectors. Check and Clean Injector and Tubes. SEnd Injectors to Fuel Room for Testing if Required. Install Injectors. Reinstall & Set Top End.

= REMOVED AIR INTAKE. REMOVED VALVE COVER, INJECTOR HARNESS, FUEL LINES AND INJECTORS. SENT INJECTORS TO FUEL ROOM FOR TESTING.

CLEANED NUTS THOROUGHLY. REINSTALLED INJECTORS. #3 HOLE NEEDED A NEW INJECTOR. REINSTALLED FUEL LINES, INJECTOR HARNESS, AND VALVE COVER.

Labor			\$1,873.80 *G
Technician: DW2402 / Service Advisor: MM2303			
CUM2872717 - SEAL, INJECTOR	5 Unit	\$6.65 / Unit	\$33.25 G
Technician: JJ1904 / Service Advisor: MM2303			
CUM3347939 - SEAL, O-RING	5 Unit	\$5.67 / Unit	\$28.35 G
Technician: JJ1904 / Service Advisor: MM2303			
CUM4984152 - SEAL, O-RING	5 Unit	\$5.24 / Unit	\$26.20 G
Technician: JJ1904 / Service Advisor: MM2303			
		Sub	\$1,961.60

CU401- Fuel Pressure Check

Check Fuel Pressure.

- RELIEF 10 DROPS MAX IN 60 SECONDS IS SPEC. GETTING 3 DROPS
- INJECTORS 60ML IN 60 SECONDS IS SPEC. GETTING 130ML.

Labor (1 hr MIN)			\$190.85 *G
Technician: DW2402 / Service Advisor: MM2303			
CUM4934279 - WASHER, SEALING	6 Unit	\$6.36 / Unit	\$38.16 G
Technician: JJ1904 / Service Advisor: MM2303			
		Sub	\$229.01

DS105- Chassis Dyno (Before & After Repairs/Tuning) UNIT IS CRANKSHAFT RATED FOR 565 AND 1850. POWER CHECK RESULTED IN 607 AND 1915.

Complete Detailed Hook-Up. Check Fuel, Boost, Crank Case Pressure, and Water Temp for Before and After Runs.

= HOOKED UNIT UP TO DYNO. PERFORMED BREAK IN. GAUGES READING CORRECTLY AND FAN WORKING PROPERLY. GOT AN ENGINE LIGHT FOR #1 INJECTOR.

FINISHED BREAK IN AND DID POWER CHECK. REPLACED INTERNAL HARNESS AND TRIED TORQUING FUEL LINES. LINES WERE TIGHT. STILL LOSING FUEL PRESSURE. GOES FROM 29,000 TO 0 IN 25 SECONDS.

PERFORMED POWER CHECK. NO MORE CODES. UNHOOKED FROM DYNO. HOOKED UNIT UP TO DYNO AFTER #3 INJECTOR REPLACEMENT. WARMED UP ENGINE AND PERFORMED POWER CHECK.

UNIT MAKING GOOD POWER WITH A NICE POWER CURVE. UNHOOKED FROM DYNO.

Labor			\$1,087.50 *G
Technician: JJ1904 / Service Advisor: MM2303			
		Sub	\$1,087.50

CU510- Injector, Common Rail (Test)

Clean / Inspect / Test Set of (6) Injectors.

= INJECTORS 1, 2, 4, 5 AND 6 PASSED. #3 INJECTOR NEEDS REPLACEMENT.

#1 PASS
#2 PASS
#3 FAIL
#4 PASS
#5 PASS
#6 PASS

Labor			\$600.00 *G
Technician: DV2407 / Service Advisor: MM2303			
337-43-5579421PX / 4327147 - INJECTOR, X15 (COMES WITH TUBE) (SN:1215)	1 Unit	\$1,346.69 / Unit	\$1,346.69 G

Technician: JJ1904 / Service Advisor: MM2303

Sub \$1,946.69

PE005- ECM Recalibration (Tuning)

ECM Recalibration (Tuning)

715014-17 CUM (EGR, DPF, UREA) # 77129
Technician: JJ1904 / Service Advisor: MM2303

1 Unit \$3,500.00 / Unit \$3,500.00 G

Sub \$3,500.00

Shop Supplies

Shop Supplies used for the purpose of working on a Unit

KIM54015 - KIM TOWELS

Technician: JJ1904 / Service Advisor: BB2203

1 Unit \$0.00 / Unit \$0.00 G

BRAKECLEAN-BULK - BRAKECLEAN, BULK, PARTS
CLEANER

2 Unit \$0.00 / Unit \$0.00 G

Technician: JJ1904 / Service Advisor: BB2203

Sub \$0.00

Total Parts \$5,856.07

Total Labor \$4,487.65

Total Before Taxes & Miscellaneous Charges \$10,343.72

(*) Shop Supplies \$448.77 G

(G) Canadian Goods and Services Tax (GST) 5 % \$539.63

Grand Total \$11,332.12

CONSENT & AUTHORIZATION: No work will begin on the vehicle or article until Consent And Authorization is Signed.

I acknowledge and authorize the following:

Dave's Diesel Repair ("DDR") shall carry out the aforementioned repair work (the "Authorized Work"), including all necessary materials, parts and labour to be completed at my/our expense. If the vehicle or article is "dropped off" beyond regular business hours, DDR shall carry out all repairs, and furnish those materials, parts and labour it deems necessary in its own discretion, at my/our expense. If upon further inspection of the vehicle or article by DDR, it is determined that other repairs, materials, parts and labour in addition to the Authorized Work are necessary, then such additional work to be completed at my/our expense. DDR is not responsible for any loss or damage to the vehicle or articles left in the vehicle in case of fire, theft, natural or other disaster or any causes beyond the control of DDR. I grant DDR and its employees consent to operate the vehicle on streets, highways or elsewhere for the purpose of testing and or inspection. DDR is not responsible for delays caused by unavailability of parts or delays in shipments of parts by suppliers. All vehicles and articles left at DDR for more than 7 days after the completion of the repairs will be subject to a \$25.00 per day storage charge until the vehicle or article is picked up and the invoice is paid in full. PAYMENT IN FULL OF THE INVOICE FOR REPAIRS IS DUE WITHIN 30 DAYS. IF FULL PAYMENT IS NOT RECEIVED, DDR IN ITS DISCRETION SHALL SEIZE AND SELL THE VEHICLE PURSUANT TO THE GARAGE KEEPERS LIEN ACT AND THE CIVIL ENFORCEMENT ACT. RESPONSIBILITY FOR ADDITIONAL COSTS INCURRED BY DDR FOR THE FOREMENTIONED SEIZURE AND SALE WILL BE THE RESPONSIBILITY OF THE OWNER OF THE VEHICLE/ARTICLE AND/OR THE PERSON WHO REQUESTED AND AUTHORIZED THE WORK. DDR also reserves the right to grant credit to its customers, at its discretion. Any outstanding balances will be charged a maximum of 3% monthly (42.58% Annual) interest at the end of each month it is outstanding. Core must be returned within 30 days after the purchase, together with the original invoice copy to be eligible for the core credit. All parts returned must be used and will be subject to 25% restocking charge. I have read and understand the above.

Service Warranty: We warrant that repairs and services performed at Dave's Diesel Repair will be free from malfunction and defects in parts/supplies and workmanship for one year, from the date when repairs and services are completed. Should any vehicle breakdown occur within 200 KMS away from Dave's Diesel Repair, the vehicle must be returned to our shop at 11491 - 261 St, Acheson, AB to qualify for warranty (the towing cost will be covered by Dave's Diesel Repair should the warranty be fully approved by us). If you are away more than 200 KMS from Dave's Diesel Repair, you can have a third-party repair shop perform the repair, but only after you obtain the written authorization from Dave's Diesel Repair. In no situation the warranty repair costs can exceed the original paid invoice amount. Any non-warranty related portion must be paid by customer. The warranty claim must be filed with Dave's Diesel Repair within 7 days after the vehicle breakdown occur to qualify for warranty claim. Any abnormal use, alteration, or unauthorized repairs by any party will void the service warranty even it is still within the effective warranty periods.

Parts Warranty: All parts we sold will carry a one-year warranty after the date parts are shipped out. Customer must file written warranty claim with us within 7 days after the parts failure for warranty to apply. Please be advised that parts warranties are made by manufactures and are out of the control of Dave's Diesel Repair. The seller hereby makes no warranty, whether express or implied, including any implied warranty of merchantability or fitness for a particular purpose in respect of the sold products.

Dave's Diesel Repair will not be responsible for any loss of income due to vehicle downtime, regardless it is caused by Service/Parts warranty or not.

DDR WILL PROVIDE SERVICE TO VEHICLES THAT HAVE BEEN MODIFIED FROM THE FACTORY STATE. DDR WILL NOT BE HELD RESPONSIBLE FOR ANY FAILURES DUE TO VEHICLE BEING ALTERED.

I hereby grant you and / or your employees permission to operate the vehicle herein described on streets, highways or elsewhere for the purpose of testing and or inspection. An express mechanics lien is hereby acknowledged on the above named vehicle to secure the amount of repairs thereto.

I have read and understand the disclaimer and agree to be bound thereby.

42 Years!!! DEDICATED To CUSTOMERS

Signature: _____