



Work Order Invoice

STS124226

Date: 04-30-25

Visit us at our website: www.brandt.ca

Remit to: Brandt Tractor Ltd. - 10121 Barlow Trail NE - Calgary, AB T3J 3C6

Billing Inquiries: Please email us at transportar@brandt.ca

CUSTOMER INVOICE

Year	Make / Model	VIN	License	Mileage	Unit/Stock
2018	Peterbilt / 579	1XPBDP9X0JD484816		839719	2516
Delivery Mileage	Delivery Date	Engine Hours	Engine Model / Serial #	Transmission Model/Serial #	
	09-24-17	12597.0	MX-13 / Y144308	FULLER FO18E318B-MXP ULTRASHIFT PLUS FO18E318B-MXP / P1091272	

Memo	P.O. Number	Open Date / Time	Complete	Service Writer

Tax ID Date: Tax ID:

Peterbilt Inspection

1 Peterbilt Platinum Courtesy Inspection

CAUSE:

COMPLIMENTARY INSPECTION

CORRECTION:

COMPLETED INSPECTION AS PER CHECK SHEET.

2 C&R CEL, NO POWER, ENGINE SURGING

CAUSE:

INJECTORS 1 & 4 FAILED

CORRECTION:

HOOK UP , READ CODES , COMMON RAIL FUEL PRESSURE - DATA VALID BUT TOO LOW- MODERATELY SEVERE, CHECK FREEZE FRAME DATA AS TO WHAT CONDITIONS THE TRUCK WAS OPERATING AT WHEN CODE SET , MONITOR FUEL SYSTEM DURING ROAD TEST FUEL PRESSURE WAS GOOD BUT UNIT PUMP OUTPUT PERCENTAGE WAS TOO HIGH AT 17-19% AT IDLE , PREFORMED ALL LOW PRESSURE FUEL SYSTEM CHECKS FOUND ALL READINGS TO BE IN SPEC, MOVED ON TO HIGH PRESSURE FUEL TESTING PERFORMED INJECTOR BACK LEAKAGE TEST AND READING WAS TOO HIGH AT 160ML STARTED TO CAP OFF EACH INJECTOR LINE TO FIND WHICH INJECTORS ARE LEAKING TOO MUCH AFTER FURTHER DIAGNOSIS I FOUND INJECTOR #1 AND INJECTOR #4 TO BE LEAKING TOO MUCH CAUSING LOW FUEL PRESSURE , GOT APPROVAL FOR THE INJECTOR REPAIR , REMOVE AIR INTAKE , REMOVED VALVE COVERS , REMOVE # 1 AND 4 INJECTORS CLEAN OUT HOLES AND WASH INJECTOR HOLD DOWNS INSTALL NEW INJECTORS AND NEW HOLD DOWN BOLTS, CLEAN VALVE COVERS INSTALL WITH NEW GASKETS , REASSEMBLE INTAKE, RUN INJECTOR LEAK BACK TEST AGAIN TO CONFIRM REPAIR AT 60ML OF LEAK BACK , ROAD TEST UNIT TO CONFIRM REPAIR AND CHECK FOR FUEL LEAKS NO LEAKS FOUND

TOTAL LABOR

2,460.00

SERVING SASKATCHEWAN		SERVING ONTARIO				
Collision Centre (306) 664-3368	Estevan (306) 636-6320	Ayr (519) 622-7799	Barrie (705) 431-7175	Belleville (343) 453-0348	Cardinal (613) 657-1300	Hagersville (905) 768-1300
Lloydminster (306) 825-3553		London (519) 686-1000	Mississauga (905) 268-2000	North Bay (705) 472-4000	Ottawa (613) 831-2940	Stoney Creek (905) 643-1214
Regina (306) 789-7383	Saskatoon (306) 242-3411	Sudbury (705) 222-1144	Vittoria (519)-426-9001	Whitby (905) 665-8888	Windsor (519) 737-6999	