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Tank Diesel, LLC
P.O. Box 393
Ephrata, Washington 98823
(509)771-5900 TankDieselLLC@gmail.com

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Invoice 102617

S FOUR FARM, INC
 22288 SAGEBRUSH FLATS RD
 EPHRATA, Wa. 98823
 (509) 750-4203

000099 A92620X 1FUYSYB9KP336371
 89 FREIGHTLINER
 mileage: 73,265
 start date: 07/27/2023

Qty	Unit	Description	Part#	Cost	Total
144.00	EA	MILES	MILES	2.50	\$360.00
1.00	EA	RELEASE SHAFT	106C-1498	17.34	\$17.34
1.00	EA	CLUTCH RELEASE FORK	105C-137	23.36	\$23.36
1.00	EA	POILT BEARING TIMKEN	306FF	20.99	\$20.99
1.00	EA	2" CLUTCH BRAKE	TT-537	26.99	\$26.99
1.00	EA	GSKT SHIFT TOWER	4305294	15.99	\$15.99
1.00	EA	SHIFT COVER PTO	35-P-8	3.47	\$3.47
4.00	EA	BUSHING BELL HOUSING	12815	2.64	\$10.56
1.00	EA	GRIND FLYWHEEL	FLYWHEEL	127.40	\$127.40
1.00	EA	RELEASE SHAFT LEFT SIDE	S-19164	85.61	\$85.61
1.00	EA	LOCK RING INPUT SHAFT	14750	1.88	\$1.88
1.00	EA	SNAP RING	16980	2.51	\$2.51
1.00	EA	GASKET	14311	1.84	\$1.84
1.00	EA	INPUT SHAFT	S1659	118.72	\$118.72
1.00	EA	CLUTCH	TT208391-81B	685.87	\$685.87
1.00	EA	PTO GSKT 6 BOLT .020"	35P-92	4.40	\$4.40

Labor Description

SERVICE CALL \$390.00

DROVE TO CUSTOMER PLACE AND DROVE BACK TO SHOP.

DROVE TO CUSTOMER PLACE AND DROVE BACK TO SHOP.

R/R TRANSMISSION \$1,235.00

REMOVEDD DRIVELINE CAPS, AND UNBOLTED CARRIER BEARING. FOUND SLIPSHAFT OUT OF TIME.
 PULLED SHAFT AND WORKED DRIVELINE OUT OF THE WAY. BLEW DIRT FROM AROUND TRANSMISSION.
 REMOVED VSS WIRING, AIR LINES, SHIFT TOWER AND ITEMS BOLTED TO TOP OF TRANSMISSION.
 CLUTCH PEDAL HAS NO FREEPLAY, ARM HITS TRANSMISSION. PRYED CLUTCH RELEASE BEARING BACK
 AND INSTALLED SPACER. GOT CLUTCH ARM FREE AND REMOVED. WORKED TRANSMISSION JACK UNDER AND
 REMOVED BELL HOUSING BOLTS. WORKED TRANSMISSION OUT FROM CLUTCH. FOUND INPUT SHAFT WORN

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OUT.

SCRAPED THICK DIRT FROM BELL HOUSING AND REMOVED RELEASE FORK AND SHAFTS. FOUND BOTH SHAFTS WORN BADLY. DROVE OUT BUSHING AND INSTALLED NEW ONES. REAMED AND INSTALLED NEW SHAFTS, GREASED SHAFTS. SCRAPED SHIFT TOWER GASKET SURFACES AND BLOCK SANDED. INSTALLED NEW RELEASE SHAFTS AND NEW FORK. TORQUE BOLTS TO 45 FT LBS AND GREASED SHAFTS. INSTALLED NEW CLUTCH BRAKE.

WORKED TRANSMISSION UNDER TRUCK AND INTO CLUTCH. TORQUE BOLTS TO 50 FT LBS. INSTALLED SHIFT TOWER, AIR LINES AND WIRING. TORQUE BOLTS TO 35 FT LBS. INSTALLED CLUTCH ARM AND LINKAGE. CHECKED CLUTCH PEDAL; FOUND 1.75" FREEPLAY AND 1" CLUTCH BRAKE SQUEEZE O.K. WORKED DRIVELINE IN PLACE AND TORQUE CAP BOLTS TO 40 FT LBS. GREASED U-JOINTS AND SLIPSHAFT. STARTED TRUCK AND TESTED. FOUND CLUTCH WORKING PROPERLY.

R/R PTO

\$422.50

CUSTOMER DRAINED TRANSMISSION, INSTALLED PLUG AND DRAINED PTO. BLEW DIRT FROM AROUND PUMP AND PTO. REMOVED PUMP AND SET ASIDE. UNBOLTED PTO AND WORK OUT. HAD TWO STUDS CAME OFF FROM ADAPTER PLATE. ONCE PTO WAS OFF, REMOVED. THEN DOUBLE NUTTED AND REMOVED 4 STUDS IN ADAPTER. CLEANED GASKET SURFACE. SCRAPED GASKET SURFACES FOR SHAFT FORK AND MOUNT, ON PTO. BLOCK SANDED GASKET SURFACES. INSTALLED STUDS AND PTO. SET BACKLASH TO .008". INSTALLED SHIFT COVER AND TORQUE BOLTS TO 10 FT LBS. REINSTALLED PTO AND FILLED TRANSMISSION.

R/R CLUTCH

\$130.00

REMOVED CLUTCH FOUND LINING ON DISC GONE AND SMOKED. INSTALLED NEW CLUTCH AND TORQUE BOLTS TO 50 FT LBS. GREASED RELEASE BEARING.

R/R FLYWHEEL

\$162.50

REMOVED FLYWHEEL HOUSING PACK FULL OF DIRT. REMOVED TACH SENSOR AND SCRAPED DIRT FROM HOUSING. CLEANED END OF CRANKSHAFT, WHERE FLYWHEEL SEATS. INSTALLED FLYWHEEL AND TORQUE BOLTS TO 210 FT LBS. READJUSTED RPM SENSOR AND INSTALLED NEW POILT BEARING.

R/R INPUT SHAFT

\$227.50

TRANSMISSION INPUT SHAFT WORN OUT FOR POILT BEARING. REMOVED COVER PLATE, SNAP RING AND BEARING. THEN INNER SNAP RING AND SHAFT. GASKET BAKED ON, SCRAPED AND BLOCK SANDED GASKET SURFACES. INSTALLED NEW INPUT SHAFT AND NEW SNAP RINGS. REINSTALLED BEARING AND COVER PLATE. USED BLUE LOCTITE ON BOLTS. TORQUE TO 35 FT LBS.