

Service Date	Invoice Date
10/18/2016	11/13/2016

Serial Number	Unit Number	Make / Model	Year	License Number	Mileage
1XKWDR9XJ793987	106	KW/W900L	1998		515022

OPERATION 1

COMPLAINT: PERFORM IN FRAME OVERHAUL AS PER ESTIMATE ***

- THROTTLE POSITION SENSOR INPUT VOLTAGE LOW
(FLASH CODE 22) - 91 N/A

VMRS CODE: 01-045-000-000-06-00

CORRECTION: INSPECT-POWER PLANT-POWER PLANT-NO FAILURE

DRAINED OIL AND COOLANT. REMOVED TURBO, EXHAUST, AIR INTAKE
MANIFOLD VOER, JAKE BRAKES, ROCKER, INJECTORS, CAM AND SET
HEAD OFF. REMOVED OIL PAN AND OIL PUMP REMOVED PISTONS AND
LINERS AND CLEANED BLOCK. INSTALLED MAIN BEARINGS
INSTALLED PISTONS AND LINERS. INSTALLED OIL PUMP. INSTALLE
D PAN. INSTALLED HEAD. REMOVED FRONT COVER ASSY AND INSTAL
ELD BULL GEAR. INSTALLED NEW INJECTORS. INSTALLED OIL AND
FILTER. REMOVED AND REPLACED AIR COMPRESSOR. REPLACED
FUEL FILTERS AND STARTED ENGINE. ALL OK

Labor Total -- 4,510.00

08880MMM	CLEANER	BRAKE	2
RX609901X	INJECTOR	DET	6

OPERATION 1

Service Date	Invoice Date
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CX609901X	INJ CORE DET	6
CR609901X	INJ CORE DET	1
RX660005X	CYL HEAD DET	6
CX660005X	CYL HEAD DET	1
CR660005X	CYL HEAD DET	1
S60104-001	CYL HEAD DET	1
631281	KIT OVERHAUL DET	1
641211	VALVE COVER GASKET	1
641225	OIL PUMP	1
641226	OIL REGULATOR	1
671670	OIL RELIEF	1
92270	BULL GEAR	1
105FBC	DETROIT TURBO	1
08929299	LUBE PLATE 105	1
23518355	GASKET COMPRESSOR	1
23520818	SEAL CRNK 60SER FRT MA	1
23520820	ROCKER SCREW ASSY	12
23537089	ROCKER SCREW ASSY	6
FREIGHT	ROCKER SCREW ASSY	12
DDE/05104701	CHARGE FREIGHT	1
DDE/23511870	DEAL	5
FCAR53	SEAL	6
DDE/23520380	ANTIFREEZE RED HEAV	12
681812E	SENSOR	1
620010	WATER PUMP	1
23514188	AIR COMPRESSOR	1
	ANAROBIC SEALER	1

OPERATION 2

Parts Total	9,410.62
Total Operation 1	13,920.62

COMPLAINT: REMOVE BACK BOX ON TRANSMISSION AND CHECK AND
 ADVISE, CUSTOMER SAYS TRUCK GRINDS GOING FROM
 HIGH TO LOW RANGE.
 VMRS CODE: 01-026-006-000-06-00
 CORRECTION: INSPECT SYNCHRONIZER & GEARS - MAIN SHAFT-SYNCHRONIZER &
 GEARS - MAIN SHAFT-NO FAILURE
 DRAIN LUBE, REMOVE PRODUCT PUMP, 2 AIR TANKS AND DRIVELINE.
 REMOVED AUX SECTION, MADE LIST AND ADVISED. REASSEMBLE AUX

TAX	Terms	P.O.#	Service Date	Invoice Date
	CHARGE	106	10/18/2016	11/13/2016

OPERATION 2

SECTION, REPLACED OUTPUT BEARING, SYNCRO AND BOTH GEARS. ASS
MEBLE TRANS, PUT BACK LUBE, DRIVE LINE, AIR TANKS, AND PUMP

Labor Total -- 1,039.50

4302435	GEAR-AUX. DRIVE	1
4302427	GEAR-MAINSHAFT	1
K3492	KIT-SYNCHRONIZER	1
4307247	GASKET COVER	1
K2918	KIT-OIL SEAL	1
K4122	NUT TRANS	1
5556503BOX	BEARING AUX M/S	1
4302248	GASKET AUX HSNG	1
550026909	50WT SYN TRANS-590070	17

Parts Total -- 1,198.91
Total Operation 2 -- 2,238.41

Labor Total	5,549.50
Parts Total	10,375.76
Oil & Grease	183.77
Shop Supplies	250.00
Sales Tax	866.05
Freight	50.00

TOTAL DUE	17,275.08
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