

CUSTOMER #
UNIT# OG5041

954913

INVOICE

COM
SERVICE ADVISOR:

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG	
MAROON	14	KENWORTH T660	1XKAD49X8EJ399035		864186/864186		
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
01JAN14 DD			WAIT 25FEB21		140.00	CASH	20FEB21
R.O. OPENED		READY	OPTIONS: SOLD-STK:OG5041 ENG:79667881				
09:27 17FEB21		09:34 20FEB21					

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
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A TRUCK WAS NOT RUNNING WHEN CUSTOMER CAME TO PICK UP - SEE HIST 954894

- CHECK AND ADVISE

EA FNL B

1896 CP
649 CP

2 3963991 WASHER, SEALING
2 4934279 WASHER, SEALING
6 5579419PX KIT, INJECTOR
CORE CHARGE C
-6 5579419PX CORE RETURN
2 OTC/BC BRAKE CLEANER

PARTS: LABOR: OTHER: TOTAL LINE A:

864186

1896 029-024) REMOVED LINE AND CHECKED THE PLV, ITS OK, RAN HIGH PRESSURE LEAK TEST, IT PASSED. TEST DROVE WHILE MONITORING COMMANDED AND MEASURED FUEL PRESSURE. ALL OK, FAULT CODE INACTIVE. LET RUN ON HIGH IDLE. TRUCK DIED AGAIN, NOW HAS ACTIVE CODE 4726 RAN H/P LEAK TEST, SPEC IS LOSE LESS THAN 1500 PSI IN 30 SECONDS, LOST 20K PSI IN 14 SECONDS. PERFORMED A INJECTOR RETURN LEAK TEST, SPEC IS LESS THAN 200ML IN 60 SECONDS, TRUCK LOST OVER 700ML IN 40 SECONDS. CSS-00808070. RETORQUED ALL 6 LINES AT RAIL AND CONNECTOR, CHECKED CONNECTOR TO HEAD TORQUE, ALL OK. UNPLUGGED LIFT PUMP, WENT THROUGH HIGH PRESSURE INJECTOR RETURN ISOLATION TEST, AFTER CHECKING ALL 6, EVERY ONE RETURNED 200ML IN LESS THAN 15 SECONDS. WENT THROUGH TEST AGAIN, SAME RESULT. FOUND OUT CUSTOMER HAD SYSTEM APART TO REPLACE INJECTOR CUPS. REMOVED LINES, AND CONNECTORS.

649-56542 REMOVED AIR CLEANER AND BRACKET. LOOSENED ALL INJECTORS AND REINSTALLED ALL PARTS TO CUMMINS SPECIFICATION THINKING INJECTOR TO HEAD MOUNT CONNECTORS ARE NOT CORRECTLY ALIGNED. AFTER REASSEMBLING RERAN INJECTOR RETURN FLOW TEST. GOT 650ML IN 60 SECONDS. BLOCKED OFF REAR BANK AND RETESTED. GOT 325ML IN 60 SECONDS. THERE IS AN ISSUE WITH CONNECTING SURFACES OF ALL INJECTORS. NEED TO REPLACE ALL. PUT IN PREQ FOR QUOTE. REMOVED AIR CLEANER AND TOP END. REPLACED ALL INJECTORS AND

		DESCRIPTION	TOTALS
		LABOR AMOUNT	
		PARTS AMOUNT	
		FUEL/OIL/GREASE	
		SUBLET AMOUNT	
		SHOP/MISC FEES	
		TOTAL CHARGES	
		LESS INSURANCE	
		SALES TAX	
		PLEASE PAY THIS AMOUNT	

X

CUSTOMER COPY

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HEAD MOUNT CONNECTORS. REINSTALLED ALL PARTS AND RETESTED. BARELY HAD A READABLE AMOUNT OF INJECTOR RETURN FLOW IN 60 SECONDS. CHECKED FOR FUEL DECAY AND HIGH PRESSURE HOLDS STEADY AFTER SHUTDOWN. RESEALED INJECTOR RETURN BANJO AND CLEARED CODES. RESET INJECTOR TRIMS. STEAMED AND TEST DROVE FOUND NO ISSUES DURING DRIVE AND RAIL PRESSURE HOLDS.

B COOLANT LEVEL SENSOR IS BYPASSED AND SURGE TANK IS CLOUDY - QUOTE
SURGE TANK REPLACEMENT
200 ENGINE COOLING/RADIATOR
1836 CP
PARTS: LABOR: OTHER: TOTAL LINE B:

EST: 500.00 17FEB21 09:27 SA: 1853
CONTACT:

		DESCRIPTION	TOTALS
		LABOR AMOUNT	2500.00
		PARTS AMOUNT	
		FUEL/OIL/GREASE	
		SUBLET AMOUNT	
		SHOP/MISC FEES	
		TOTAL CHARGES	
		LESS INSURANCE	
		SALES TAX	
		PLEASE PAY THIS AMOUNT	10005.66