List of RO Jobs for: Priority Sanitation Llc - 2019 Ford F550SD, 1FDUF5GT0 KDA11276

RO Number	
Job Number	1
Job Code	04
Department	
Tech ID	
Mileage	97,199
Date	OCT 11 23
ASM	12912

***CAUSE
refrencing diagnostics / cause of failure from ro 291427, during inspection from engine replacment we found
that a main bearing had spun and locked the old engine up, engine oil had excessive amounts of metal in the
oil, during engine replacement, we visually inspected turbo oil feed and return and found metal contamination..
turbo bearings felt grainy as well. based on oil contamination and feel of turbo bearings the decession was
made to replace the turbo charger.

***CONCERN

refrence ro # 291427, engine replacement that also had a turbo charger replaced but not billed out on the ro.

***CORRECTION

refrencing diagnostics / cause of failure from ro 291427, during inspection from engine replacment we found that a main bearing had spun and locked the old engine up, engine oil had excessive amounts of metal in the oil, during engine replacement, we visually inspected turbo oil feed and return and found metal contamination... turbo bearings felt grainy as well. based on oil contamination and feel of turbo bearings the decession was made to replace the turbo charger.

replaced turbo with repair made on ro 291427 when engine was replaced . turbo was not billed on that repair order but was used.

this claim is for parts only.

Recommendations made for RO #297775

RO Number 297775
Job Number 2
Job Code 00FOZ
Department

Tech ID

Mileage 97,199
Date OCT 11 23
ASM 12912

***CAUSE 99P

***CONCERN

MULTIPOINT INSPECTION COMPLETED

***CORRECTION

MULTIPOINT INSPECTION COMPLETED

Recommendations made for RO

 RO Number
 291427

 Job Number
 1

 Job Code
 40

 Department
 13276 13276

 Mileage
 97,199

 Date
 MAR 9 23

 ASM
 12912

***CAUSE
CONFIRMED CUSTOMER CONCERN, FOUND THE ENGINE WOULD NOT START, FOUND THE ENGINE
WOULD NOT CRANK OVER, REMOVED THE DRIVE BELT AND TRIED TO TRURN THE CRANKSHAFT, THE
ENGINE SIEZED UP, PULLED CODES AND FOUND P0672 GLOW PLUG 2 FAULT, P259F BOOST
CONTROL HIGH LIMIT, P0480,P20EE,P138B, REMOVED THE CAB AND REMOVED THE ENGINE FROM
THE VEHICLE, TORE DOWN TO THE POINT OF FAILURE AND FOUND MULTIPLE MAIN BEARINGS HAD
SPUN CAUSING THE ENGINE TO SEIZE AND DAMAGE THE CRANKSHAFT AND BLOCK, GOT APPROVAL
FOR SHORT BLOCK REPLACEMENT AND TURBO AND UPPER OIL PAN REPLACEMENT DUE TO
EXCESSIVE METAL CONATMINATION THAT COULD NOT BE CLEANED OUT PROPERLY WITH OUT RISK
OF A REPEAT FAILURE,

***CONCERN

CUSTOMER STATES THE TRUCK WENT INTO DERATE AFTER SHUTTING OFF THE CRUISE. THEN THE VEHICLE DIED AND WOULD CRANK BUT NOT START.

***CORRECTION

CONFIRMED CUSTOMER CONCERN, FOUND THE ENGINE WOULD NOT START, FOUND THE ENGINE WOULD NOT CRANK OVER, REMOVED THE DRIVE BELT AND TRIED TO TRURN THE CRANKSHAFT, THE ENGINE SIEZED UP, PULLED CODES AND FOUND P0672 GLOW PLUG 2 FAULT, P259F BOOST CONTROL HIGH LIMIT, P0480,P20EE,P138B, REMOVED THE CAB AND REMOVED THE ENGINE FROM THE VEHICLE, TORE DOWN TO THE POINT OF FAILURE AND FOUND MULTIPLE MAIN BEARINGS HAD SPUN CAUSING THE ENGINE TO SEIZE AND DAMAGE THE CRANKSHAFT AND BLOCK, GOT APPROVAL FOR SHORT BLOCK REPLACEMENT AND TURBO AND UPPER OIL PAN REPLACEMENT DUE TO EXCESSIVE METAL CONATMINATION THAT COULD NOT BE CLEANED OUT PROPERLY WITH OUT RISK OF A REPEAT FAILURE, FOLLOWING THE WORKSHOP MANUAL DIASSEMBLED THE ENGINE DOWN TO THE SHORT BLOCK AND REPLACED THE SHORT BLOCK ASSEMBLY, CLEANED THE CYLINDER HEADS AND REPLACED ALL REQUIRED GASKETS AND HARDWARE, RE ASSEMBLED THE ENGINE, FLUSHED THE CHARGE AIR COOLER OF DEBRIS REPLACED GLOW PLUG NUMBER TWO FOR BEING OPEN, AND RE INSTALLED THE CAB EQUIPPED WITH RUNNING BOARDS, RE ASSEMBLED THE VEHICLE AND REFILLED THE REQUIRED FLUIDS, RE CHARGED THE AC AND PRIMED THE OILING SYSTEM, PRIMED THE FUEL SYSTEM AND STARTED THE ENGINE, RAN THE ENGINE UP TO OPERATING TEMPURATE AND ADJUSTED THE TRANSMISSION FLUID LEVEL, TEST DROVE THE VEHICLE AND CHECKED FOR LEAKS, RESET ALL ENGINE ADAPTIVES.

List of RO Jobs for: Priority Sanitation Ltc - 2019 Ford F550SD, 1FDUF5GT0 KDA11276

RO Number 291427 Job Number 2

Job Code 00FOZ

Department

13276 Tech ID Mileage 97,199 Date MAR 9 23 ASM 12912

***CAUSE

99P

***CONCERN MULTIPOINT INSPECTION COMPLETED

***CORRECTION

MULTIPOINT INSPECTION COMPLETED

Recommendations made for RO

RO Number 291427

Job Number 3 Job Code Department

Tech ID

Mileage 97,199 Date MAR 9 23 ASM 12912

***CONCERN AIR FILTER

Recommendations made for RO

RO Number 287050

Job Number 1 Job Code

03

Department Tech ID 9053 9053

Mileage 96,805 Date OCT 17 22

ASM 20022

EEC TEST KOEOOD SELF TEST

CODES KOEOODTC

***CAUSE

P027A FUEL PUMP MODULE B CONTROLO CIRCUIT OPEN

KOEOCMDTCS

P06BE CYL 6 GLOW PLUG CIRCUIT

P2002 PARTICULATE FILTER EFFICENCY BELOW THRESHOLD P20EE SCR NPX CATALYST EFFICENCY BELOW THRESHOLD

P24A2 PARTICULATE FILTER REGINE INCOMPLETE CLEAR ALL CODES TEST DRIVE RETEST EEC KOEOCMDTC P06BE CYL 6 GLOW PLUG CIIRCUIT CLEAR FAULT CODE AND RETEST ALL TESTS RETEST NEXT DAY AFTER SITTING OVERNIGHT

EEC TEST KOEOOD TEST PASS

TEST DROVE VEHICLE TO WARM UP ENGINE

RETESTED EEC KOEOCMDTC

P06BE CAME BACK CYL 6 GLOPW PLUG CIRCUITR CLEARED CODE AND RETESTED EEC PASSED ALL TESTS PERFORMENED GLOW PLUG MONITOR TEST PASSED

CODE PO6BE STILL IN PENDING CODES LET SIT OVERNIGHT RETEST NEXT AM EEC TEST KOEOODDTC P06BE

DIAG AS PCED PP TEST AF AF1 P06BE

AF3 TEST NO 6 GLOW PLUG

OHM READING 2.20HMS NEEDS GLOW PLUG

***CONCERN

CUSTOMER STATES THAT MIL LIGHT IS ON - ADVISE - SEE HISTORY ***CORRECTION

EEC TEST KOEOOD SELF TEST

CODES

KOEOODTC

P027A FUEL PUMP MODULE B CONTROLO CIRCUIT OPEN

KOEOCMDTCS

P06BE CYL 6 GLOW PLUG CIRCUIT

P2002 PARTICULATE FILTER EFFICENCY BELOW THRESHOLD P20EE SCR NPX CATALYST EFFICENCY BELOW THRESHOLD

P24A2 PARTICULATE FILTER REGINE INCOMPLETE CLEAR ALL CODES TEST DRIVE RETEST FEC

List of RO Jobs for: Priority Sanitation Llc - 2019 Ford F550SD, 1FDUF5GT0 KDA11276

KOEOCMDTC P06BE CYL 6 GLOW PLUG CIIRCUIT CLEAR FAULT CODE AND RETEST ALL TESTS RETEST NEXT DAY AFTER SITTING OVERNIGHT EEC TEST KOEOOD TEST PASS

TEST DROVE VEHICLE TO WARM UP ENGINE

RETESTED EEC KOEOCMDTC

P06BE CAME BACK CYL 6 GLOPW PLUG CIRCUITR

CLEARED CODE AND RETESTED EEC PASSED ALL TESTS

PERFORMENED GLOW PLUG MONITOR TEST PASSED

CODE P06BE STILL IN PENDING CODES LET SIT OVERNIGHT RETEST NEXT AM

EEC TEST KOEOODDTC P06BE DIAG AS PCED PP TEST AF

AF1 P06BE

AF3 TEST NO 6 GLOW PLUG

OHM READING 2.20HMS NEEDS GLOW PLUG REMOVE AND REPLACE CYL NO 6 GLOW PLUG

CLEAR ALL FAULT CODES

RETEST EEC KOEO OD TEST PASS

KOER GLOW PLUG MONITOR TEST PASS

TEST DRIVE RETEST EEC SYSTEM ALL TESTS PASS

Recommendations made for RO #287050

RO Number 287050

Job Number 2

99P

Job Code 00FOZ ***CONCERN

***CORRECTION

***CAUSE

Department

MULTIPOINT INSPECTION COMPLETED MULTIPOINT INSPECTION COMPLETED

Tech ID 9053

Mileage 96,805

Date OCT 17 22

ASM 20022

Recommendations made for RO

RO Number 287050

Job Number 3

Job Code PDEL

Department

Tech ID 999

Mileage 96,805

Date

OCT 17 22

ASM

20022

***CONCERN

ford pass pick up and delivery

***CORRECTION

pick up and deliver customers vehicle.

GREEN BATTERY INSPECTION

Recommendations made for RO

RO Number 287050

Job Number 4

00FOZ99GBATT

****CAUSE **GBATT**

***CONCERN

***CORRECTION

Job Code Department

999

Mileage 96,805

Date ASM

Tech ID

OCT 17 22 20022

GBATT

Repair Order History Jobs Listing

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List of RO Jobs for: Priority Sanitation Llc - 2019 Ford F550SD, 1FDUF5GT0 KDA11276

RO Number Job Number Job Code	287050 5 00FOZ99YBK	***CAUSE YBK BRAKE LININGS MAY NOT HAVE BEEN INSPECTED THIS VISIT PLEASE INQUIRE
Department Tech ID	999	***CONCERN BRAKE PADS OR SHOES REQUIRE FUTURE ATTENTION ***CORRECTION
Mileage Date ASM	96,805 OCT 17 22 20022	YBK BRAKE LININGS MAY NOT HAVE BEEN INSPECTED THIS VISIT PLEASE INQUIRE

Recommendations made for RO

RO Number	287050	***CAUSE
Job Number	6	GTIRE
Job Code	00FOZ99GTIRE	***CONCERN
Department		TIRES CHECKED AND ARE IN GOOD SHAPE
Tech ID	999	***CORRECTION
Mileage	96,805	GTIRE
Date	OCT 17 22	•
ASM	20022	
£		

Recommendations made for RO

RO Number	287050	***CONCERN
Job Number	7	CAR WASH, COURTESY OF ULRICH FORD LINCOLN.
Job Code	00FOZCARWAS	FF*CORRECTION
Department		CAR WASH, COURTESY OF ULRICH FORD LINCOLN
Tech ID	999	
Mileage	96,805	
Date	OCT 17 22	
ASM	20022	•
	20022	

Recommendations made for RO

RO Number	283962	***CAUSE
Job Number	1	confirmed customer concern, found there was alarge engine oil leak, found the leak coming from the upper oil
Job Code	40	pan,
Department		***CONCERN
Tech ID	13276 13276	CUSTOMER STATES THERE IS A MAJOR OIL LEAK ON THE BOTTOM OF THE ENGINE
Mileage	87,467	following the workshop manual removed the transmission and raised the engine up to access the oil pan,
Date	JUL 7 22	removed the engine oil pan and cleaned the oil pan, transmission, all the cross members and the oil cooler and
ASM	12912	attatching hardware due to being packed with oil and dirt, cleaned and prepped the sealing surfaces and re
1		sealed the oil pan, re assembled the vehicle and re filled with fluids as required, re tested and the oil leak is no
		longer present at this time

Recommendations made for RO #283962

RO Number		***CAUSE
Job Number	2	99P
Job Code	00FOZ	***CONCERN
Department		MULTIPOINT INSPECTION COMPLETED
Tech ID	13276	***CORRECTION
Mileage	87,467	MULTIPOINT INSPECTION COMPLETED
Date	JUL 7 22	
ASM	12912	

Repair Order History Jobs Listing

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List of RO Jobs for: Priority Sanitation Llc - 2019 Ford F550SD, 1FDUF5GT0 KDA11276

RO Number	280616	***CAUSE
Job Number	1	multiple def system fault codes, diagnostics found the def system had been contaminated with diesel fuel and
Job Code	18	the whole system was damaged
Department		***CONCERN
Tech ID	13276	CUSTOMER STATES THE TRUCK WILL ONLY GO 1 MPH AND HAS A DEF SYSTEM FAULT WARNING ON
Mileage	75,514	THE DASH ***CORRECTION
Date	MAR 24 22	removed and replaced the entrie def system and performed the def system reset procedure and performed
ASM	12912	regeneration procedure and verified the def system was working properly, test drove to verify the repairs

Recommendations made for RO #280616

Job Number 2 Job Code 00FO	99P OZ ***CONCERN	
Department	MULTIPOINT INSPECTION COMP	LETED
Tech ID 13276	6 MULTIPOINT INSPECTION COM	I ETER
Mileage 75,51	MULTIPOINT INSPECTION COMP	LETED
Date MAR	24 22	
ASM 12912	2	

Recommendations made for RO

RO Number		***CAUSE
Job Number	1	confirmed customer concern, found the engine knocked on start up and smoked alot from the exhaust, found
Job Code	19	the engine tried to run away when accelerating, found the engine was over full on oil, oil was about halfway up
Department		the entire length of the dipstick, raised truck on hoist and drained the oil, filled 3 drain pans of oil equaling to
Tech ID	13276	about 50 quarts of oil
Mileage	67,102	***CONCERN
	DEC 15 21	CUSTOMER STATES THE VEHICLE IS SMOKING A LOT, THERE IS A KNOCK IN THE ENGINE AREA, AND
		IT IS LACKING POWER
ASM	12912	***CORRECTION
		contacted for hot line of how to proceed, changed the oil filter and refilled the engine with the correct amount of oil, 13qts, removed and flushed the charge air cooler to get all the oil out of it, flushed the cac tubes and re installed, ran the engine and verifed it would not run away, ran the engine up to temp and performed a regeneration procedure to clean out the exhaust system, test drove the vehicle to verify the repairs and to make sure there is no serious engine damage

Recommendations made for RO #277802

RO Number Job Number Job Code Department Tech ID Mileage Date ASM	2 00FOZ	***CAUSE 99P ***CONCERN MULTIPOINT INSPECTION COMPLETED ***CORRECTION MULTIPOINT INSPECTION COMPLETED
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RO Number	277802	***CAUSE
Job Number	3	R&R OIL FILTER, OIL, AND GREASE
Job Code	02FOZ016.7LDS	
Department		6.7L DIESEL L.O.F.
Tech ID	13276	***CORRECTION
Mileage	67,102	INSPECT TIRES, HOSES, BELTS, AND CAR UNDERFRAME.
Date	DEC 15 21	
ASM	12912	

Repair Order History Jobs Listing

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List of RO Jobs for: Priority Sanitation Llc - 2019 Ford F550SD, 1FDUF5GT0 KDA11276

RO Number	272241	***CAUSE
Job Number	1	EEC TEST JKOEOCMDTCS
Job Code	04	P208B -E8 REDUCTANT PUMP A SHUT OFF
Department		P208B -EC
Tech ID	9053	P20E9 -68 REDUCTANT PRESSURE TOO HIGH P20E9-EC
Mileage	41,763	CHECK OASIS FOR SSMS OR TSBS NONE FOUND
Date	JUN 21 21	DIAG AS PER PCED PP TEST RG
ASM	20030	CLEAR CODES
L		TEST DRIVE

RETEST CODE P20E9 CAME BACK PERFORM SCR LEAK TEST

TEST WOULD NOT PASS REDUCTANT PRESSURE AT 120 PSI AND WILL NOT GO DOWN

RAIISE VEHICLE AND CHECK REDUCTANT LINES AND WIRING OK NEEDS MORE TESTING DONE AS PER PP TEST RG FOR PROPER DIAG

***CONCERN

customer states mil light is on and running rough advise

***CORRECTION parts order 06/21/21

Recommendations made for RO #272241

RO Number	272241	***CAUSE		
Job Number	2	99P		
Job Code	00FQZ	***CONCERN		
Department		MULTIPOINT INSPECTION COMPLETED		
Tech ID	9053	***CORRECTION MULTIPOINT INSPECTION COMPLETED		
Mileage	41,763			
Date	JUN 21 21			
MOA	20020			

Recommendations made for RO

RO Number	272241	***CAUSE
Job Number	3	CHECK FOR FLUID LEAK FROM ENGINE AREA
Job Code	20	FOUND UPPER OIL PAN GSK LEAKING
Department		ALSOM FOUND TRANSMISSION FLUID LEAKING FROM BELLHOUSING ARERA
Tech ID	9053 11204 112	TRANSMISSION FLUID LOW ASSESM DYE TO TRABNSMIION FLUID ADDED 1 QT MERCON LV TRANSMISSION FLUID
Mileage	41,763	ASSESM DYE TO TRABNSMIION FLUID ADDED 1 QT MERCON LV TRANSMISSION FLUID
		TRANSMISSION WILL NEED TO BE REMOVED AND INSPECTED TO ISOLATE THE LEAK AND ITS
Date	JUN 21 21	COMING FROM THE FRONT PUMP INPUT SHAFT SEAL AREA
ASM	20030	***CONCERN
1		customer states fluid leaking from engine aera advise

Recommendations made for RO

RO Number	255714	***CONCERN
Job Number Job Code		PERFORM VEHICLE QUICK INSPECTION
Department		
Tech ID	12121	
Mileage	638	
Date	JAN 22 20	
ASM	10183	