

CUSTOMER COMMENTS AREA COI COUNTRY SALES DE TRANSAC COUNTRY RT CODE VFG CODE

CHECK ENGINE LIGHT
 CAME ON, FLASHED, THEN
 WEN SPUTTERING. THEN
 IT WENT OFF AND SEEMED
 TO BE OK. CHECKED FOR
 CK ENGINE LIGHT
 FLASHING AND MISS 540 USA 127470 1 USA V29

CHECK ENGINE LIGHT
 CAME ON, FLASHED, THEN
 WEN SEEMED TO BE
 RUNNING FINE RAN KOEO
 TEST P0430 CATALYST
 SYSTEM EFFICIEN CY BANK
 2.TEST DROBE AND RAN
 THROUGH OBD DRIE 540 USA 127470 1 USA V29

CHECK ENGINE LIGHT IS
 ON AGAIN CHECKED FOR
 CK ENGINE LIGHT ON.
 CHECKED FAULT CODES.
 PO430. CATALYST
 EFFICIENCY ON BANK 2.
 PAST VISIT HAD MISFIRE
 CODE. CONTACTED HOT 540 USA 127470 S07 USA V29

ENGINE LIGHT WAS ON
 HAD NO POWER ADVISE 413 USA 111454 2 USA V29

CHECK ENGINE LIGHT ON, DIAGNOSE AND ADVISE. SEEMS TO BE RUNNING OK	413 USA	111454 S07	USA	V29
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CUSTOMER STATES AS GOING DOWN THE HIGHWAY TRUCK WILL HAVE NO POWER AND START TO BUCK , CHECK AND ADV	508 USA	111454 S07	USA	V52
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CHECK AND REPORT CHECK ENGINE LIGHT ON STEADY	519 CAN	4B8401 S07	CAN	V29
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REPORT ON MIL () ON 1.4 119.95	888 CAN	4B8401	2 CAN	V29
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REPORT ON MIL () ON 1.4 119.95	888 CAN	4B8401	S07	CAN	V29
ENGINE CHECK ENGINE LIGHT ON	613 CAN	4B2482		2 CAN	V29
ENGINE CHECK ENGINE LIGHT ON	613 CAN	4B2482		2 CAN	V29
CHECK ENGINE LIGHT ON REPAIR CHECK ENGINE LIGHT IS ON.	613 CAN	4B2482	S07	CAN	V29
ENGINE LIGHT COMING ON, ENGINE SKIPS.	902 CAN	4B3225		1 CAN	V29

TOWED IN CHECK ENGINE LIGHT ON NO POWER	902 CAN	4B3225	1 CAN	V29
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ENGINE SKIP AT TIMES. COLD AND HOT	902 CAN	4B3225	1 CAN	V52
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CHECK ENGINE LIGHT ON	USA	147050 S07	USA	V29
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CHECK ENGINE LIGHT ON	USA	147050 S07	USA	V29
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CHECK ENGINE LIGHT ON	USA	147050 S07	USA	V29
CUSTOMER STATES CHECK ENGINE LIGHT IS ON, LIGHT WAS FLASHING MOTOR FEELS LIKE IT HAS A VIBRATION AROUND 60MPH, CHECK AND ADVISE	949 USA	171089 S07	USA	V29
CUSTOMER STATES CHECK ENGINE LIGHT IS ON, VEHICLE IS RUNNING ROUGH, CUSTOMER HAS BEEN IN FOR SAME CONCERN ON RO 89178 AND RO 88289, PLEASE ADVISE	949 USA	171089 S07	USA	V52
CUSTOMER STATES CHECK ENGINE LIGHT IS ILLUMINATED, LIGHT IS FLASHING, CUSTOMER WAS IN FOR CHECK ENGINE LIGHT ON RO 88289 AT 9227 MILES ON 11 3 11 WHEN ONE SPARK PLUG WAS REPLACED, CHECK AN	949 USA	171089 S07	USA	V29
CHECK ENGINE LIGHT ON. CK/ADV IDS HOOK UP PO131, PO640, P1646. PERFORMED PMI IN PCM PER CODE DESCRIPTION. RETEST OK AT THIS TIME	620 USA	153201 S07	USA	V44

CHECK ENGINE LIGHT ON. CK/ADV CONFIRMED CONCERN. IDS HOOK UP FOUND CODE P0131. PINPOINT TEST D22 NO. D212 YES D213 YES. D214 NO, D217 YES. FOUND FAULTY	620 USA	153201 S07	USA	V44
CHECK ENGINE LIGHT ON. CK/ADV CONFIRMED CONCERN. IDS HOOK UP FOUND CODE P2237. PINPOINT TEST DZ1 YES, DZ2 NO, DZ18 YES. FOUNND FAULTY O2 SENSOR.	620 USA	153201 S07	USA	V44
CUSTOMER STATES CHECK ENGINE LIGHT IS ON NO DRIVABILITY CONCERNS	201 USA	113158	1 USA	V29
CHECK ENGINE LIGHT IS ON SEE NOTES IN HISTORY	201 USA	113158	1 USA	V29
CUSTOMER STATES CHECK ENGINE LIGHT IS ON INSTALL SOP PARTS	201 USA	113158 S07	USA	V29

CHECK ENGINE LIGHT ON NOT BOOSTING	902 CAN	4B3225	S07	CAN	V29
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NO POWER SKIPS UNDER HARD ACCEL OR UNDER LOAD PULLING 2000 LBS TRAILER ALSO VERY POOR FUEL ECONOMY PULLING TRAILER	902 CAN	4B3225		1 CAN	V29
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CHECK ENGIUNE LIGHT NOT ON SKIP ON HARD ACCEL NO POWER	902 CAN	4B3225		1 CAN	V29
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AWS VEHI VRT CODE TIS FLAG CLAIM BINNED FUNCTION

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F6 F04 PT MALFUNCTION

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F6 F04 PTC C

VIN	PROBABLE / SUSPECT ROOT CAUSE	VIN
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1FTFW1CT1BF [REDACTED]	COP	1FTFW1CT1BF [REDACTED]
1FTFW1CT5BF [REDACTED]	COP	1FTFW1CT5BF [REDACTED]
1FTFW1CT5BF [REDACTED]	COP	1FTFW1CT5BF [REDACTED]
1FTFW1CT5BF [REDACTED]	DIAG - MISFIRE	1FTFW1CT5BF [REDACTED]
1FTFW1CT5BF [REDACTED]	COP	1FTFW1CT5BF [REDACTED]
1FTFW1CT6BK [REDACTED]	DIAG - MISFIRE	1FTFW1CT6BK [REDACTED]

1FTFW1CT6BK [REDACTED]

CATALYTIC CONVERTER

1FTFW1CT6BK [REDACTED]

1FTFW1CT7BF [REDACTED]

COP

1FTFW1CT7BF [REDACTED]

1FTFW1CT7BF [REDACTED]

CATALYTIC CONVERTER

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GROUND G105

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CATALYTIC CONVERTER

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DIAG - P0430

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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CATALYTIC CONVERTER

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DIAG - P0430

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CATALYTIC CONVERTER

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SPARK PLUGS

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FUEL IN ECTOR

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SPARK PLUGS

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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COP

1FTFW1ET0BF [REDACTED]

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COP

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CATALYTIC CONVERTER

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1FTFW1ET0BF [REDACTED]

COP

1FTFW1ET0BF [REDACTED]

1FTFW1ET0BF [REDACTED]

DIAG - MISFIRE

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COP

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FUEL IN ECTOR

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COP

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FUEL IN ECTOR

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CATALYTIC CONVERTER

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UEGO SENSOR

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DIAG - MISFIRE

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UEGO SENSOR

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DIAG - MISFIRE

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CATALYTIC CONVERTER

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FUEL IN ECTOR

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UEGO SENSOR

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CATALYTIC CONVERTER

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COP

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CATALYTIC CONVERTER

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COP

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SPARK PLUGS

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DIAG - P0430

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CATALYTIC CONVERTER

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FUEL IN ECTOR

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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FUEL IN ECTOR

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DIAG - MISFIRE

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GROUND G105

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SPARK PLUGS

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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COP

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DIAG - MISFIRE

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SPARK PLUGS

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COP

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SPARK PLUGS

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CRANK SENSOR

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DIAG - P0420

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DIAG - MISFIRE

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DIAG - MISFIRE

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COP

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SPARK PLUGS

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SPARK PLUGS

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FUEL IN ECTOR

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SPARK PLUGS

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DIAG - MISFIRE

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DIAG - P0420

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DIAG - MISFIRE

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SPARK PLUGS

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DIAG - MISFIRE

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CRANK SENSOR

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DIAG - P0430

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UEGO SENSOR

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DIAG - P0430

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CATALYTIC CONVERTER

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SPARK PLUGS

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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DIAG - P0430

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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COP

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COP

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CATALYTIC CONVERTER

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COP

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COP

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COP

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COP

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CATALYTIC CONVERTER

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COP

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COP

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SPARK PLUGS

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COP

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DIAG - P0430

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CATALYTIC CONVERTER

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GROUND G105

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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DIAG - MISFIRE

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CATALYTIC CONVERTER

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DIAG - P0430

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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CATALYTIC CONVERTER

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UEGO SENSOR

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1FTFW1ET9BF [REDACTED]

COP

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DIAG - MISFIRE

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1FTFW1ET9BF [REDACTED]

COP

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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DIAG - MISFIRE

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DIAG - MISFIRE

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DIAG - MISFIRE

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1FTFW1ET9BF [REDACTED]

COP

1FTFW1ET9BF [REDACTED]

1FTFW1ET9BF [REDACTED]

DIAG - MISFIRE

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1FTFW1ET9BF [REDACTED]

CATALYTIC CONVERTER

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1FTFW1ETXBF [REDACTED]

DIAG - P0430

1FTFW1ETXBF [REDACTED]

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CATALYTIC CONVERTER

1FTFW1ETXBF [REDACTED]

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

1FTFW1ETXBF [REDACTED]

1FTFW1ETXBF [REDACTED]

COP

1FTFW1ETXBF [REDACTED]

1FTFW1ETXBF [REDACTED]

DIAG - P0430

1FTFW1ETXBF [REDACTED]

1FTFW1ETXBF [REDACTED]

CATALYTIC CONVERTER

1FTFW1ETXBF [REDACTED]

1FTFW1ETXBK [REDACTED]

COP

1FTFW1ETXBK [REDACTED]

1FTFW1ETXBK [REDACTED]

DIAG - MISFIRE

1FTFW1ETXBK [REDACTED]

1FTFX1CT1BF [REDACTED]

CATALYTIC CONVERTER

1FTFX1CT1BF [REDACTED]

1FTFX1CT1BF [REDACTED]

UEGO SENSOR

1FTFX1CT1BF [REDACTED]

1FTFX1CT1BF [REDACTED]

COP

1FTFX1CT1BF [REDACTED]

1FTFX1CT1BF [REDACTED]

UEGO SENSOR

1FTFX1CT1BF [REDACTED]

1FTFX1CT2BF [REDACTED]

CATALYTIC CONVERTER

1FTFX1CT2BF [REDACTED]

1FTFX1CT2BF [REDACTED]

UEGO SENSOR

1FTFX1CT2BF [REDACTED]

1FTFX1CT3BF [REDACTED]

COP

1FTFX1CT3BF [REDACTED]

1FTFX1CT3BF [REDACTED]

UEGO SENSOR

1FTFX1CT3BF [REDACTED]

1FTFX1ET0BF [REDACTED]

SPARK PLUGS

1FTFX1ET0BF [REDACTED]

1FTFX1ET0BF [REDACTED]

DIAG - MISFIRE

1FTFX1ET0BF [REDACTED]

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SPARK PLUGS

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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SPARK PLUGS

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SPARK PLUGS

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CATALYTIC CONVERTER

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UEGO SENSOR

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UEGO SENSOR

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DIAG - MISFIRE

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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1FTVX1ET7BK [REDACTED]

SPARK PLUGS

1FTVX1ET7BK [REDACTED]

1FTVX1ET8BK [REDACTED]

DIAG - P0430

1FTVX1ET8BK [REDACTED]

1FTVX1ET8BK [REDACTED]

CATALYTIC CONVERTER

1FTVX1ET8BK [REDACTED]

MILEAGE	TOTAL COST	TECH COMMENTS 1	TECH COMMENTS 2
11143	298.14	PL ROAD TEST TRUCK, TEST FOR CODES, P0302 P0316. CHECK FOR TSB SSM. POWER BALANCE TEST, COMPRESSION TEST, FUEL INJECTOR FLOW TEST, REMOVE 2 SPARK PLUG AND COIL, CLEAN OUT ANTIFREEZE FROM 2 SPARK	UG WELL. REPLACE SPARK PLUG AND COIL. PRESSURE TEST COOLING SYSTEM, CONTACT HOTLINE FOR PROBLEMS WITH COOLANT LEAK INTO 2 CYLINDER. CLEAR CODES, REROAD TEST OK.
20909	195.03	IDS TEST ROAD TEST DCL MONITOR TEST REPLACE 4 COIL AND PLUG RETESTED SYSTEM ROAD TEST OPERATION NORMAL VERIFIED CONCERN CK CODES P0304 REMOVED COIL FROM 4 CYL FOUND COIL DAMAGED FROM HEAT REPLACED COIL TEST DROVE APPROXIMATELY 7 MILES SKIP RETURNED 4 CYL CONTACTED HOTLINE ID 10482	INSPECT AND OVERLAY CIRCUIT CE306 PERFORMED OVERLAY RECONTACT HOTLINE WAS ADVISED TO REPLACE PCM AND COIL AND PLUG INSTALLED PCM REFLASHED AND ROADTEST TO VERIFY REPAIR
3839	1032.33	2426 ADVISED TO	
4376	2291.84	VERIFIED CONCERN,IDS CODE P0304,CONTACT TEST HOTLINE ID 104855226,ADVISED TO REPLACE 4,5,6 COILS,ALL SPARK PLUGS,AND ENGINE WIRING HARNESS,REMOVED INNER FENDERS,INTAKE,WATER TUBE FROM FRONT HOSE INLET T	O CROSSOVER ON REAR INTAKE,REMOVED ALL LOWER ENGINE SHIELDS,REMOVED LEFT AND RIGHT EXH PIPES TO LOWER ENGINE BACK TO INSTALL HARNESS,REINSTALLED ALL IDEMS CLEAR CODE,RETEST ROAD TEST,ALL OK AT THIS T
2328	55.66	RAN EEC TEST NO DTC S MONITORED PID DATA RAN PWR BALANCE TEST ON TEST DRIVE REPROGRAMMED PCM TO LATEST UPDATE	
4900	114.72	CONFIRMED COMPLAINT. TEST WITH IDS, FOUND CODE P0303 PRESENT PPT, FOUND CYLINDER THREE COIL FAULTY REPLACED NUMBER THREE COIL. RETESTED, OKAY. TEST DROVE, OKAY	
3036	83.88	0300 0305 0306 0430	

3187	999.6	<p>P0430 CAR EFF RAT 2 HF 1 P0430 YES HF2 NO HF 3 NO HF 4 197 202 PSI REPLACE BANK 2 CAT LABEL AND REPLACE ALL 6 PLUGS AND COILS BANK 2 ONLY RE FLASH PCM CK COND 105 BACK OF HEAD HARNESS ATEDENT TO ST</p>	<p>ART GROUND WIRE UNDER STUD DRIVERS SIDE LH PERFORM KOEO KOER DIAG TEST PERFROM PPT FOR KOEO CONT CODE P0430 PERFORM CAT CONVERT DIAG PERFORM PWR BALANCE IGN SYSTEM SUBMIT OASIS WAS</p>
12170	269.58	<p>PERFORMED ALL EEC TESTS, RECEIVED FAULT CODE P0430. CONTACTED HOTLINE, WAS INSTRUCTED TO CHECK THE ETHANOL CONTENT OF THE FUEL. OK. HOTLINE INSTRUCTED TO REPLACE ALL BANK 2 COILS SPARK PLUGS, CLE PERFORMED SYSTEM DIAGNOSTICS, REPLACED THE LEFT SIDE CATALYTIC CONVERTER</p>	<p>ARED CODES RETURNED VEHICLE TO THE CUSTOMER.</p>
18337	490.63	<p>EEC TEST AND RETRIEVE CODES P2310 P2313 P2316 , PINPOINT TEST FOUND NO GROUND TO COILS. MT TIME TO TRACE GROUND CIRCUIT, FOUND G105 LOOS E AT STUD ON LEFT HAND CYLINDER HEAD, TIGHTEN</p>	
9	74.7	<p>RETEST OK VCC PERFORMED EEC TEST DTC P0430 CAT EFFICIENCY BANK 2. CONECTED HOTLINE. MONITOR MISFIRES, NONE. MONITOR PIDS NOTHING ABNORMAL FOUND. AS PER HOTLINE REPLACE BANK 2 CAT CONVERTER, ALL 3 COILS</p>	<p>3 PLUGS ON BANK 2. CLEARED CODES AND ROAD TEST AND MONITOR PIDS, ALL OKAY. VERIFIED REPAIR. ENGINEER IN DEERBORN WANTED CONVERTER, COILS PLUGS REPLACED.....</p>
1067	710.5	<p>AND LABOR TO VERIFY CONCERN, IDS DIAG KOEO KOER P0430 PPT HF1 YES, HF2 NO, HF3 NO, HF4 YES HF5 NO HF 10. COMPLETE DRIVE CYCLE ROAD TEST ALL MONITORS PASSED.</p>	
8617	96.93	<p>LABOR TO ROAD TEST, MIL NOT ON. IDS DIAG KOEO KOER P0430. RENEW BANK 2 CAT RETEST</p>	
9584	512.26	<p>ROAD TEST</p>	

		WE VERIFIED THE CHECK ENGINE LIGHT IS ON. WE RAN SELF TESTS AND RECEIVED CODE P0306. WE RAN POWER BALANCE TEST, MONITORED PIDS, ROAD TESTED AND MONITORED PIDS, PERFORMED A COIL DRIVER TEST, AND COU	LD NOT ISOLATE FAULT. CONTACTED THE TECHNICAL SERVICE CENTER THE SAID TO SWAP PLUG AND COIL FROM CYLINDER SIX WITH A KNOWN GOOD CYLINDER. WE DID AND DROVE VEHICLE OVER 40 MILES AND COULD NOT
4421	131.3	EEC P0430 PINPOINT TEST REPLACED CAT CONV BANK 2	
4659	596.23	CLEARED CODES	
		VERFIY CEL IDS SELF TEST CODE P0430 CUSTOMER IS TRAVELING WILL GET REPAIRS MIN HIS HOME TOWN OK TO DRIVE POSSIBLE CAT CONVERTER PROBLEM NO	
4826	48.07	PART AVAILBLE 679 VERIFY MIL ON EEC TEST KOEO PASS KOEC P0430 PI NPOINT TEST HF2 NO OTHER CODES HF3 INSPECT WIRING OF BANK2 CATALYST NO FAULT	SU RE AT DESIRED PRESSURE HF5 INSPECT NO LEAK OR MOD IIFICATION FOUND HF10 CLEAR CODE AND PERFORM CAT
5805	502.58	HF4 MONITER FUEL PRES 1955 12405 42 CONDUCTED ON BOARD DIAG USING IDS. P130D. PINPOINT KNOCK SENSOR PIDS AND ISOLATE TO 4 CYLINDER CONCERN. CONDUCTED IN ECTOR REL ATIVE FLOW TESTS, ALL PASS. RELATIVE	MONITER DRIVE CYCLE SHOWED 4 AND 6 CYLINDERS DOWN 1 PERCENT. CONSULT HOTLINE, TESTDRIVEN AND MONITORED MISFIRE WHILE DRIVING USING IDS. 4 CYLINDER CONCERN. PINPOINT SECONDARY IGN SYSTEM. 4
1947	184.68	COMPRESSION TESTS CK ENG NOT SHIFTING OUT OF GEAR TEST DROVE TO VER ALSO ENG HAS A MISFIRE CK FOR CODES FOUND P130D ENG KNOCK / COMBUSTION PERFORMANCE FORCE LIMITED POWER FOUND CYL MISFIRE CONTACT HOTLINE	PLUG PORCELIN D TO PERF AN IN FLOW TEST FAIL TEST ON A 4 AND 3 CYL REC TO REPL AFFECTED IN REM INTAKE TO REPL 4 AND 3 IN ALSO RESEAL ALL IN S REINSTALL AND REPL NUMBER 4 COIL AND PLUG
3546	773.94	RECOMMEN	FAIL WITH FUEL CLEAR CODES
		RESCANNED TRUCK FOUND MISFIRE ON START UP CODE AND P0304 MISFIRE CODES PERF DIAG REMOVED PLUGS CK FOUND PLUG NUMBERS OLD NUMBERS REPLACED PLUGS W UPDATED	RS TEST OK RELEASED OK FORD OK A TANK FILL UP FILLED UP TANK
7358	163.1	DROVE W ENGINEE	

7358	292.26	T PERF DIAG FOR CK ENGINE LIGHT ON HOOKED UP IDS CK FOR CODE P0430 BANK 2 CAT CODE PERF DIAG CK PID DATA FOUND BANK 2 DOWN STREAM 02 SWITCHING RATE HIGH CK FOR VACUUM LEAKS OR OVER FUELING FOUND	RIMS OK CONTACTED FOR HOTLINE FOR CONCERN CONTACT NUMBER 104712867 WAS CALLED BY KEVIN FORD ENGINEER WANTED TO COME OUT AND SEE VEH FOR CONCERN WORK W ENGINEERS W PIDS WATER TESTED AFTERCK FOR CONNECT
245	63.23	SSM 21703 RESET MISFIRE MONITOR NEUTRAL PROFILE CORRECTION REDROVE OK COIL AND PLUG. SWITCHED 31 AND 2 PLUG AND 1 AND 3 COIL. REDROVE, FOUND A MISS ON CYLINDER 3. REPLACED COIL IN 3 CYLINDER CLEARED CODES.	
247	241.81	REDROVE OK NOW ATTEMPT TO VERIFY CONCERN UNABLE TO VERIFY CONCERN. PERFORM VISUAL INSPECTION NOTHING FOUND. PERFORM EEC SYSTEM TESTS P0304, P0305, P0306. PERFORM IN ECTOR FLOW TEST PASS. PERFORM POWER	E TEST PASS. PERFORM RELATIVE COMPRESSION TEST PASS. PERFORM RELATIVE IN ECTOR FLOW TEST PASS. CHECK OASIS FOR TSBS AND SSMS NONE FOUND. CONTACT FORD TECHNICAL HOTLINE
9593	362.72	BALENC VERIFY CONCERN CHECK ENGINE LIGHT IS ON. PERFORM VISUAL INSPECTION NOTHING FOUND. PERFORM EEC SYSTEM TESTS P0430. CHECK OASIS FOR TSBS AND SSMS NONE FOUND. PERFORM PID MONITOR TEST	E NORMAL. PERFORM PID MONITOR ROAD TEST OS22 VOLTAGE SWITCHING TO FAST. PERFORM CATALYTIC CONVERTER DIAG 1.5 PSI ON WOT SNAP. REPLACE THE CATALYTIC CONVERTER (CHEMICALLY INACTIVE) RETEST
9637	617.93	OS22 VOLTAG	
1926	151.35	IDS START CODE TEST P0306 (MEMORY AND PENDING) TEST DROVE WITH POWER BALANCE. MISS ON 6 VERIFIED. REPLACED 6 COIL AND PLUG. CLEARED CODES ROAD TEST OK NO CODES NO MODE 6 MISFIRES. CONTACTED HOTLINE INSTRUCTED TO CHECK SPARKPLUGS GROUND LOCATION G105. FORD ENGINEER INDICATED THIS IS A ISSUE UNDER REVIEW FOR RESOLUTION. WILL F/U WITH OWNER	ASAP WHEN FIX BECOMES AVAILABLE.
3139	130.95	OWNER	

3	138.38	ROAD TEST. RUNS BAD. MIL ON. TEST PCM. TEST OUT COIL. FAILS. REPLACE 4 COIL.TEST DROVE OK.	
10	1653.59	RUN DIAGNOSTIC TESTS RECEIVED MULTIPLE CODES PERFORM PIN POINT TESTS IGNITION TESTS REPLACE PCM REMOVED ONE CODE PERFORM MORE PIN POINT TESTS REPLACED TWO IN ECTORS ONE COIL AND ONE PLUG AND	IN ECTOR HARNESS S PER HOTLINE MT TIME IS THE TIME
22982	193.96	PREF SELF TEST RETREVIED CODE P0302.PREF RELATIVE COMPRES TEST ALL CYLINDERS WERE NORMAL,PREF IGNITIOSYS DIAG FOUND THAT CYLINDER 2 SPARK PLUG WAS FOULSO PREF COP TEST FOUND THAT IGNI COIL IS WEAK IN	NEW IGNITION COIL SPARK PLUG,RE SET KAM, UPDATED P RE SET MISFIRE MONITOR.RD TESTED FOUND NO OTHER CONCERNS AT THIS TIME.
21821	781.92	RDTEST CEL FLASH ENG MISS UNDER LOAD.SCAN CODES P0303.REL COMPRESS PASS.PWR BAL CYL 3 DROP OUT. FOUND PLUG FOULED.IGN TEST COIL PASS,PLUG RE REPL.R R PLUG DID NOT FIX CNCRN.PERF HIGH LOW PRESTEST PAS	SED.SUSPECT INTERM CNCRN WITH IN 3.REPL NO 3 FUEL IN ,SEALS,BOLTS PLUG.REPL FUEL HIGH PRESS TUBE,COOLANT ORINGS,TSTAT HOUSING ORING CROSSOVER PIPE GSKT.REPL RH FUEL PRESS SNSR.TOR
1523	1137.55	RAN EEC CALLED HOTLINE PRESSURE TESTED EXHAUST WITH AIR AND SOAP FOUND LEAK WHERE RH AND LH CATS MEET REPLACED BOTH CATS ROAD TESTED OVER 100 MILES RECHECKED OKGAVE CUSTOMER A LOANER VEHICLE WHILE HIS	WAS DOWN
348	375.2	CKD EEC SYS P013C P2272 REPLACED LH REAR O2 SENSOR CLEARED C ODES FOUND HOSE OFF ON TOP OF TURBO FIXED CLEARED KAM ROAD TEST LIGHT CAME BACK ON CONTACTED HOTLINE REPLACED UPPER O2 SENSOR ROAD TEST R	E TEST OK

2145	15.72	SCANNED DTCS NONE TEST DROVE NO PROBLEMS FOUND AT THIS TIME	
2900	145.75	CKD CODES P2196 PRFRM PNPNT TST H MONTRD PIDS FND02 II RT FRT 02 SNSR LAZEY RNR 02 SNSR RETST OK	
1294	58.77	PLAINTE CONFIRMER, SORTIR LES CODES ET VERIFIER SELON LES CODES RECU, FAIRE KAM RESET SELON LES DIRECTIVES DU SSM 21703 PROBLEME REGLER PLAINTE CONFIRMER, SORTIR LES CODES ET VERIFIER SELON LES CODES RECU, FAIRE TEST DES CATALISEURS, LE RENDEMENT DU CATALISEUR LH FAIL, FUEL PRESSURE ET IN ECTEUR TEST OK, LE COIL NO 6 EST AU MINIMUM	CEPTABLE, COMPARER AVEC LE NO 5, LE NO 5 EST BEAUCOUP PLUS HAUT, REMPLACER LE COIL NO 6 ET LE CATALISEUR LH PROBLEME REGLER
6047	716.69	AC	
2128	1051.32	VERIFY CONCERN,IDS P2196,P0299.PPT H,H2 YES 0299,REFER PPT H N.HN2 NO,HN19 NO,HN20 NO LEAKS,HN21 NO,HN22 YES,HN24 NO,REFE R BACK TO P2196 PPT H.H2 NO,H3 NO,H4 NO,H15 3OHMS,H16 YES,H1 7 YES,H19 YES,REF (42) UHO2 SENSOR. VERIFY CUSTOMER CONCERN, SYMPTOM CHART T, T1 KOEO PASS, KOEK P2196, CK OASIS, PPT H1 YES,H2 NO,H3 NO,H3 NO,H4 NO, H15 YES,H16 YES,H17 YES,H19 YES,H20 YES,H21 YES, H25 YES, H26 Y	ER PPT Z,Z1 YES,Z2 YES,Z3 NO,Z4 NO,Z5 YES,Z 10 YES,Z11 YES,PPTS RUN IN CIRCLES.DISCUSS W FSE B.TENNAL.AD VISD TO PERF RELATIVE IN TEST. 1,2,3 IN S FAILD.REPL 1,2,3 IN S.REM INTAKE,BANK 1 FUEL RAIL,RE ES,H27 NO,H29 NO, REPLACED RH SIDE UHO2 SENSOR (11) PER UHO2 SENSOR, ROAD TESTED VEHICLE AND RETESTED ALL OK.
4045	233.26	16875 EEC TESTED CODES P0430 AND P0297 PERFORMED PPT AS PER WSM USING IDS DATA LOGGER NEEDS CONVERTER BANK 2 SENT IN A HOTLINE RE UEST REGARDING CODES NEEDS PART ON PRE FOR NOW	AL CALLS TO ENGINEERING DUE TO CONCERN CONVERTER AND SPARK PLUGS WERE REPLACED ENGINEERING WANTED COILS HOWEVER TRUCK WOULD BE TIED UP UNTIL SEPTEMBER SEE OASIS AND HOTLINE
10485	827.31	9011 RECIVED SEVER	

18931	315.38	<p>HOTLIN</p> <p>30508 BANK 2 COILS COULD NOT DUPLICATE CONCERN SELFTEST NO CODES NOTHING IN MODE 6 SENT HOTLINE REQUEST THE CALLED BACK AND THEY SAID TO REPLACE COILS ON BANK 2 REPLACED BANK 2 COILS AS PER</p>	<p>E. MT TIME IS FOR AWAITING HOTLINES RECOMENION PHONE CALL. RE TESTED AFTER AND ALL OK 9025</p>
4384	854.62	<p>BANK 2 CAT MONITOR</p> <p>VERIFIED CONCERN. P0430 BANK 2 CATALYTIC EFFICIENCY BELOW THRESHOLD. INSPECTED CONVERTOR. NO SIGNS OF DAMAGE. PERFORMED PINPOINT TEST FAILED. REMOVED AND REPLACED BANK 2 CONVERTOR</p>	
4858	596.35	<p>TEST VERIFIED FIX</p> <p>VERIFIED CONCERN IDS CODE P0430, LH CONVERTER BELOW EFFICIENCY,PERFORMED CONVERTER TEST EXCESSIVE BACK PRESSURE LEFT BANK 13 PSI SHOULD BE NO HIGHER THAN 3,REPL LEFT CONVERTER RD</p>	
2314	250.87	<p>REPAIR WAS ADVISED</p> <p>ROAD TEST CEL ON RUNS ROUGH IDS TEST CODE P0430 P0306 SUBMIT TO HOTLINE FROM PREVIOUS REPAIR REPLACED BANK 2 COILS AND PLUGS PER HOTLINE CLEAR CODES ROAD TEST OK CALLED HOTLINE FOR</p>	<p>TO REPLACE BANK 2 CAT FOR CODE P0430 SOP CATT</p>
2778	448.04	<p>CLEAR CODES ROAD TEST OK</p> <p>ROAD TEST DIAG CODE P0430 BANK 2 CATT EFFICIENCY CONTACT HOTLINE FROM PREVIOUS VISIT RO 138304 REOKPLACED BANK 2 CATT</p>	
60	136.06	<p>CLEAR CODES. RECHECK MISFIRE DATA. ROADTEST.</p> <p>VERIFIED CONCERN. SCAN FOR CODES P0304, P0316. POWER BALANCE TEST. PINPOINT TEST. MISFIRE TEST. EXCHANGE 4 1 SPARK PLUGS. MISS MOVED TO CYL 1. REPLACE SPARK PLUG.</p>	

61	108.11	ROADTEST. VERIFIED ROUGH RUNNING. SCAN FOR CODES P0304 P0305. PERFORMED POWER BALANCE TEST, COIL STRESS TEST, AND IN ECTOR FLOW TEST. SWAPPED PLUGS MISFIRE MOVED. NEC TO REPLACE 4 5 SPARK PLUGS	. POWER BALANCE TEST. PERFORMED SELF TEST.
6328	60.81	FAIT VER VEH VER DTC ET EN MEMOIRE CODE P0430 FAIT ESSAI ROUTIER ET VEH NE MANUE PAS ET CHECK ENGINE PAS ALLUMER VER OASIS ET RIEN LA DESSUS FAIT INSPECTION VISUELLE DU CATALYSEUR GAUCHE ET SONDE 0	2 TOUT EST NORMAL ENLEVER 02 22 ET REGARDER A INTERIEUR TOUT EST OK
6381	566.54	SORTI CODE P0430 FAIT TEST HC 1 2 3 4 PRESSION D ESSENCE MONTE A 1500PSI CHANGER CATALYSEUR GAUCHE INSTALLE CATALYSEUR GAUCHE EFFACE COLLES ESSAYE OK	
2962	425.38	VERIFIED CUSTOMER CONCERN, FOUND VEHICLE RUNNING ROUGH AND CHECK ENGINE LIGHT ON, RAN EEC TEST AND FOUND DTCS P0304 AND P0175, TEST DROVE VEHICLE WHILE MONITORING PIDS, FOUND VEHICLE RUNNING RICH ON	THE RIGHT BANK AND MISSING ON 4 CYLINDER, RAN RELATIVE IN ECTOR TEST AND FOUND 4 IN ECTOR TO BE FAULTY, REPLACED 4 IN ECTOR, CLEARED DTC AND KAM MEMORY, TEST DROVE VEHICLE, RERAN QUICK TEST,
3438	509.64	VERIFIED CUSTOMER CONCERN, FOUND CHECK ENGINE LIGHT ON, RAN EEC TEST AND FOUND DTC P0430, TEST DROVE VEHICLE WHILE MONITORING HUGO AND CATALYST MONITOR PIDS, FOUND LEFT BACK CONVERTER TO BE FAULTY	DUE TO PREVIOUS FUEL IN ECTOR FAILURE, REPLACED LEFT BANK CONVERTER, TEST DROVE VEHICLE, VERIFIED REPAIR, VEHICLE OK AT THIS TIME
1389	108.59	ROADTESTED UNABLE TO VERIFY. PREFORMED ELECTRONIC ENGINE CONTROL TEST AND RETREIVED CODE P0301. MONITORED PIDS ON ROADTEST ALL INPUTS AND OUTPUTS OK. CHECKED FOR MISSFIRES ON ROADTEST NONE FOUND. PINP	POINT TEST SHOWS NO CONCERN. CONTACTED TECH HOTLINE NO KNOWNS, INSPECTED PLUG AND COIL PER HOTLINE RECOMMENDATION PLUGS OK. SWAPPED PLUG AND COIL FROM 1 TO 2 IF CONCERN HAPPENS AGAIN WE WILL BE ABLE

1948	638.36	ADVISED POSSIBL	UNABLE TO VERIFY CONCERN AT THIS TIME, PREFORMED ELECTRONIC ENGINE CONTROL TEST ALL PASS, MONITORED PIDS ON ROADTEST ALL INPUTS OUTPUTS OK, MODE 6 SHOWS NO MISSFIRES. CONTACTED HOTLINE	E IN ECTOR ISSUE, NOTED MISSFIRE ON 1 DURING LAST VISIT. HOTLINE RECOMMENDS REPLACING 1 IN ECTOR. REPLACED IN ECTOR PER SERVICE MANUAL PROCEDURE, RAODTESTED ALL PASS, RETESTED EEC SYSTEM ALL PASS.
8128	15.7	TIME.	TEST EEC SYSTEM CODE P0305 IN SYSTEM. TEST DRIVE AND ATTEM PT TO GET TO MISS AGAIN COULD NOT DUPLICATE AT THIS	
8404	196.25	ALTHOUGH 4,	TEST EEC SYSTEM NO CODES, PERFORM POWER BALANCE TEST FOUND 4,5,6 MISSFIRE. PERFORM MISS FIRE TESTING AND CONFIRMTHOSE MISS FIRES, CHECK COIL PERFORMANCE ALL COILSPERFORMED TO SPECS	5,6 HAD HIGH KV AT TIMES. PERFORMED VOLTAGE TEST ON GROUND G105 FOUND 3.5 VOLTS. CHECK BOLT AND TURNED IT A LITTLE UNDER 1 2 A TURN. CHECK MISS FIRE TEST AFTER REPAIR
2894	493.39	REPLACED	ROAD TESTED, IDS TEST, CODE P0306, POWER BALANCE SPARK DURATION TEST, CALLED HOTLINE, R R ENGINE COVER SWAPPED NO.6 COIL PLUG WITH NO.1 CYLINDER, REROAD TESTED, RESWAP NO.1 COIL PLUG BACK,	DEFECTIVE NO.6 PLUG, REROAD TESTED, FINAL TEST, PASSED. (USED M TIME TO REPLACE SPARK PLUG AND TO R R ENGINE COVER NO LABOR OPS FOR THE YEAR 2011)
7670	733.6	INSUFFICIENT	ROADTESTED,DCL DISPLAY/PID MONITOR TEST,IDS TEST, CODE PO430,PINPOINT TEST,FLOW TEST CATALYTIC CONVERTERS,R R HEAT SHIELDS,LEFT O2 SENSORS,TO REPLACE LEFT CONVERTER BECAUSE IT HAD	FLOW,REROADTESTED,FINAL TEST,PASSED. (HAD TO USE M TIME TO REPLACE CATALYTIC CONVERTOR,PERFORM FLOW TEST ON CATALTYIC CONVERTORS, AND TO R R HEAT SHIELDS NO LABOR OPS FOR 3.5L)
401	881.51	CONTACTED	CHECDK WITH IDS CHECK CODES P0430 CAT EFFICIE NCY BANK 2 MONITORED PIDS SENSOR 2 ERRACTIC LONG TERMFUEL TRIM 1.78 CONTACT HOTLINE FOR SYMTOMS CONCE RN SERVICE REP GEORGE RENO 313 3 90 1441	TECH HAD CHECK GROUND AND T OR UE LH COIL PACK TO 12 FT LBS PLUS 45 DEGRE ES AND REPLACE CATALYST A S PER HIS AND HOTLINE RECOMMENDATION MT TIME AS NO TIMES LISTED I N SLTS FOR ECOBOOST ENGINE AND TI

5581	348.46	COILS AND S IDS TEST NO CODES MODE 6 SHOWS 1 COUNT MISFIR E ONCYL 5 SINCE LAST TIME IN. UPDATED PCM AND RESTE KAM PERFORMED FULE ECO TEST GOT 16. 3MPG. HOTLIN E COMMENTS WERE TO REPLACE ALL B ANK 2	PARK PLUGS CONCERN IS CURREN TLY ENDER INVESTIGATION. REPLACED COILS AND SPARK PLUGS TESTED AND SEEMS OK.
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1873	34.95	REROAD TEST MONITOR PIDS TESTED EEC V P0430 DATA LOOER SHOWS BANK 2 CAT NOT WORKING REMOVE AND REPLACE LEFT CAT CONVERTER . CLEAR CODE REPROGRAM PCM ROAD TEST MONITOR CAT TO VARIFY
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9654	567.52	FIX SPARK PLUGS FOULED DIAGNOSE AND PERFORM POWER BALANCE REMOVE AND REPLACE ALL FOUR SPARK PLUGS
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10920	189.99	RECHECK PERFORM SYSTEM DIAGNOSTIC AND PINPOINT TEST FOUND FAULTY CYL 5 CIOL AND PLUG. REPLACE CYL 5 COIL AND PLUG TEST DRIVE AND RETEST.NO OTHER FAULTS AT THIS TIME. 1401000005787000032714000
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13447	146.19	000000000038501
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8035	183.88	MISSED INOP ROAD TEST, FELT MISS/SKIP UNDER HEAVY ACCEL. EEC TEST P0300, IGNITION COIL STRESS TEST, NONE FAILED. POWER BALANCE H1,3,4 MISSED UNDER LOAD. REPLACED 1,3,4 SPARK PLUGS, RETEST DROVE, 5,6	UNDER LOAD. REPLACED 5,6 PLUGS, RE ROAD TEST, 2 SKIPPED UNDER LOAD, REPLACED 2 PLUG AND TEST DROVE OK. CLEAR CODES AND RETEST FINAL TEST OK
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8698	624.33	BANK 2 CONVERTER RETEST OK EEC TEST DCL MONITOR EXHAUST BACK PRESSURE TEST 12LBS AT 1500 RPM REPLACED
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1192	294.08	<p>VERIFIED CONCERN EEC TESTED P0320 00 WENT TO PINPOINT A1ENGINE CRANKS VEH DID NOT START PINPOINT TEST D1 RPM0 D2 REMOVED LEFT SIDE TURBO REMOVED CRANK SENSOR NO VISABLE DAMAGE TO CRANK TRIGGER WHEEL</p>	<p>D10 4.9 VOLTS D11 .1 OHMS D12 OPEN D13 NO VOLTAGE D14 INSPECT CRANK CASE PRESSURE OK REPALCED CRANK SENSOR REASSEMBELED AND TEST DRIVE 150 MILES ENGINE RUNS PROPERLY .</p>
5785	99.7	<p>VERIFIED CONCERN CK ENGINE LIGHT ON UICK TEST P0420 CK OASIS PIN POINT TEST H72, CK PCM S027 TEST NO, H73 CK WIRING HARNESS NO, H74 CK FUEL PRESSURE REFER TO PINPOINT TEST HC IS WITHIN</p>	<p>SPEC YES, H75 CK FOR EXHAUST SYSTEM LEAKS NO, H710 CARRY OUT CATALYST MONITOR DRIVE CYCLE, ARE DTC S P0420 PRESENT NOW NO, TEST COMPLETE NO CONCERNS PRESENT AT THIS TIME</p>
6535	639.16	<p>VERIFIER CODE AVEC IDS CODE P0430. VERIFIER DANS OASIS RIEN. FAIRE DIAG CODE. PINPOINT TEST HF. CATALYSEUR D FECT ET SENSOR O2 22 . REMPLACER CATALYSEUR GAUCHE ET SENSOR O2 22. ESSAIE TOUT EST OK</p>	
6118	18.44	<p>ESSAIE ROUTIER, BON ENDEMENT, MAIS CHECK ENGINE EST ALLUM VOIR CODE AVEC IDS P0430. OASIS RIEN A CE SU ET.VOIR PCED ET PINPOINT TEST TOUT EST OK</p>	
4044	56.96	<p>PERFORM DIAG KOEO,KOER,CONT PASS. POWER BALANCE, REL COMPRESS, HIGH BALANCE FUEL TEST PASS. CONTACT HOTLINE.INSP ENG HARNESS FOR CHAFFING NONE FOUND. COULD NOT DUPLICATE CONCERN</p>	
7284	815.84	<p>ROAD TEST. UICK TEST NO CODES.DID SHOW MODE 6 SHOWS 6 MISFIRE COUNTS ON 6. POWER BAL, RELT COMPRESS TEST, RELT IN FLOW, SPARK DURATION. ALL PASS. CONTACT FORD, FSE RUSS PRYOR SAID TO REPLACE 3 AN</p>	<p>D 6IN ECTORS, REPL 3 AND 6 SPARK PLUG. TEST DROVE OK. CASE [REDACTED]</p>

		CODE P0306 COIL 1 AND 6 PERFORM IDS REMOVE COIL SWITCH 1 AND 6 REPLACE	
3122	74.53	REINSTALL CLEAR CODE . TEST DROVE WITH IDS ON POWER BALANCE VERIFIED INTERMITTANT MISS ON CYLINDER 6 RAN QUICK TEST ON IDS P0306 IN MEMORY SUBSTITUTE KNOW GOOD COIL AND RETESTED OK REPLACED COIL 6 AND SPARK PLUG	
11923	148.71	CLEARED C TEST ALL MODULES CODE PASS ON ALL RUN PINPOINT TESTES CK OASIS FOR TSB OR SSM NONE	ODE TEST DROVE AND RECHECKED TO VERIFY REPAIR
1501	48.25	FOUND ROAD TEST PERFORMED EEC TEST FOUND NO CODES. PERFORMED ROAD TEST. COULD NOT GET TRUCK TO ACT UP. CONTACTED HOTLINE. CONTACT ID 104924536. WAS TOLD TO CHECK MODE 6. NOTHING FOUND IN MODE 6 FOR	WAS TOLD TO REPLACE ALL BANK 2 COILS AND PLUGS. MARKED COILS TO WHAY CYLINDER THEY WHERE IN. RETOR UE G105. ROAD TESTED. NO PROBLEMS AT THIS TIME.
3142	340.03	MISFIRING. THEN TEST IN ECTION CODE P0299 P0306 PINPOINT TEST FUEL TEST IGNITION CHANGER BOUGIE 6 RETEST OK REPROGRAMMER	
10709	120.95	PCM SELONTSB 11 07 20 TEST IN ECTION ELECTRONI UE PAS DE CODE TEST SUR ROUTE TEST DE CONSOMMATION OK VERIFIER FILTRE A AIR OK NETTOYER LE MAFMODE 6 MISFIRE 3 ET 4 0.16 DE RATES CHANGER BOUGIE 3 ET 4	
11727	125.8	RETEST OK EFFAC	ER PROFIL DE MISFIRE OK
5156	792.22	SCANNED FOR CODES P0430 CAT SYSTEM BELOW THRESHOLD (BANK 2) CHECKED MESSAGE BOARD AND TSB/SSM FOUND ON MESSAGE BOARD PROBLEMS WITH CAT. WROTE TO HOTLINE WAITING TO HEAR BACK TALKED WITH HOTLINE A FEW	TIMES TESTING EVERYTHING ALL SEEMS TO BE RUNNING CORRECTLY WHEN MONITORING THE PIDS USING THE IDS... FINALLY DROVE THE VEHICLE TO GET TO OPERATING TEMP AND USING A TEMP GUN MEASURED AND FOUND THE BAN

		SCANNED FOR CODES AND NO CODES STORED. DID SOME INVESTIGATING AND FOUND THAT MISFIRES STAYED IN MODE 6 DATA FOR CYLINDERS 5 AND 6. WOULD LIKE TO ORDER SPARK PLUGS FOR LEFT BANK TO	
9101	217.46	CORRECT CONCERN. TEST WITH IDS CODE P0301 P0316 CYL BALANCE REMOVE OIL AND PLUG SWITCH OIL AND PLUG WITH ANOTHER CYL MISFIRE SYATED ON 1 CYL TRIED DOING IN ECTOR F FLOW TST WONT TEST REMOVE INTAKE TO	REPLACE ALL 6 PLUGS ECTOR RESEALED REAR OF IN ECTOR REASSEMBLE ENGINE AND TEST DRIVE AFTER REPAIR
1687	990.43	REPLACE 1 IN TEST WITH IDS NO CODES NO RELATIVE COMPRESSION TEST RELATIVE IN ECTOR FLOW TEST DO POWER BALANCE TEST SHOING FIRING LOW THAN REST REMOVE PLUGS ON LEFT BANK FIND DISCOLORED AND	N THEM REPLACE PLUGS TEST DRIVE WITH IDS MONITOR POWER BALANCE SHOWING OK
3081	114.86	SOME FOULING O IDS TEST PULLED CODES P0304 PERF SSM 21703 RESET AND	
374	41.44	RETEST OK	
		TECH 127 VERIFIED CONCERN,HOOKED UP TO IDS AND PERFORMED KOEO CONT. CODE P0301,CK MODE 6 AND THERE IS MISFIRES ON 1,ROAD TEST WHILE MONITORING POWER BALANCE AND 1 CYLINDER IS MISSING ON HARD ACCEL	.CHECKED AND REPLACED THE 1 COIL AND SPARK PLUG,ERASED CODE,ROAD TEST WHILE MONITORING POWER BALANCE AGAIN AND PERFORMED FINAL UICK TEST PASS. UALITY CK .D.
2166	134.92	VERIFIED ENGINE LIGHT ON IDS CHECK CODES P0420 PID MONITOR TEST ON ROADTEST AND PINPOINT TO BANK 1 CAT CONVERTOR BAD WAS GOING TO ORDER CONVERTOT BUT CUSTOMER WAS TRAVELING THROUGH WAS FROM OUT OF	
79	112.91	TOW	N CUSTOMER TOOK AND WILL REPAIR WHEN HE GETS HOME

389	737.86	CK ENGINE LIGHT ON CAUSED BY BANK 1 CAT. PERFORM IDS SCAN TEST P0420. PERFORM PINPOINT TEST. FOUND BANK 1 CAT TO BE INOPERATIVE. PRE POST CAT O2S VALUES E UAL. REPLACED BANK 1 CAT. CLEAR C	ODES RD TEST. PERFORMED FINAL SCAN TEST PASS.
549	109.62	IDS TESTS PP TESTS IGN SYS CK TEST DRIVE TRUCK PID DATA LOG TEST DROVE 34 MILES LOGGING FUEL MILEAGE SEARCHING FOR ANY DRIVABILITY ISSUES CONTACT HO IDS TESTS,PID DATA LOG TEST DRIVE,MONITORED POWER BALANCE NO MISSFIRES,2 COLD STARTS NO MISS,CALLED HOT LINE,REPLACED 1 COIL, 4 IN ECTOR, REPROGRAMED MODULES TO LATESTCALIBRATION PER ENGINEERING.RE	TLINE TEST COILS UNABLE TO DUPLICATE CODES P0304 ASSEMBLED AND RETEST. RUN FUEL PRESSURE TESTS.REMOVED AND INSPECT ALL PLUGS AND COILS.POWER UP WIRES FROM 4 IN ECTOR AND 4 COIL TO PCM AND HEADLIGHT TO INSURE WIRING GOOD FROM PCM TO COIL AND IN ECT
16031	746.81	25801 8001 INSTALLED CAT 5212BR 1.8 1250BX1 .1 5E212 E29 55 6914,12650D 0.2 HRS, CODE P0430,12650D80 0.1 HRS, 12650D45 0.3 HRS, DIAG, NEEDS BANK 2 CONVERTOR,O2 SENSOR 22 READING POOR, SENSOR OK, 33417 8001 INSTALLED NEW O2 SENSOR WAS RUBBING AND WIRES SHORTING OUT FOLLOWED SSM 21925 12650DX1 .1 12650D4L .3 9F472 E29 43 6914,12650D0.2 HRS,CODES P0151,P0701,12651D45 0.3 HRS,	CK FOR POSSIBLE SSM 21925 FOR WIRE CHAFING AT TRANSMISSION FOR UEGO SENSORS HARNESS RUBBING THROUGH
20764	155.09	DIAG, NEED TO CHE VERIFIER PLAITE SORTIR CODE P0306 KOEC KOEKO KOER VERIFIER PID VERIFIER BOUGIE PLUS REMPPACER BOUGIES EFFACER DTC ROAD TEST OK CYL 6 MT TEMPS NON	SEE KEVIN
1279	73.6	PUBLIE	
5165	15.28	VERIFIER CODE AUCUN CODE PRESENT	

		P0030 00 PCM HEATER CONTROL CIRCUIT BANK SENSOR 1. P0131 00EC PCM 02 CIRCUIT LOW	
3590	134.66	VOLTAGE BANK 1 SENSOR 1 CHECK ENGINE LIGHT IS ON. HOOKED UP SCAN TOOL RETRIEVED CODES, PINPOINT TEST LEAD TO CAT DIAG. MONITOR O2 PIDS ALSO MONITOR O2 ON ROAD TEST O2 WORKING FINE. REMOVED REPLACED CATS HAD TO	
7833	1239.44	REMOVE	TRANS CROSSMEMBER TO ACCESS REPLACED BOTH. HAD TO REALIGN EXHAUST SYSTEM RETEST EVERYTHING PASSED.
		RAN OASIS,NO TSB S,RAN EEC TEST,NO CODES,RAN RELATIVE COMPRESSIVE TEST FOUND ALL OK,RAN RELATIVE COMPRESSION TEST FOUND ALL OK,RAN PINPOINT TEST FOUND MULTIPLE	
12200	293.34	CYL INDERS MIS FIRING UN	
		RAN OASIS. NO TSBS. RAN EECT TEST. NO CODES. RAN RELATIVE COMPRESSION TEST. FUEL AND IGNITION TESTS. CONTACTED HOTLINE AND ADVISED TO PERFORM MULTIPLE CHECKS. ADVISED TO REPLACE	
13704	511.76	CRANKSHAFT POSITION S DIAG FOR CONCERN AND TIME TO PULL CODES P0430 CONTACT HOTLINE NUMBER 104781351 CHECK MODE 6 DATA FOR MISSFIRE NONE FOUND AT THIE TIME. FUEL SAMPLE OK. ALL	ENSOR. REPLACED SENSOR PER WORKSHOP MANUAL. RETESTED AND TEST DROVE SEVERAL TIMES.
5326	74.19	CHECKS OK AT THIS TIME. DIAG FOR CONCERN AND TIME TO INSTALL NEW COIL PAC KS AND PLUGS ON CYLINDERS 4 5 AND 6, ALSO INSTALL NEW CONVERTER	
12873	877.34	ON BANK 2 CAT CONV DIAG AND P0430 AND REPLACED LEFT BANK CAT AS INSTRUCTED BY HOTLINE AND SECONDARY SENSOR WAS MONITORED AS SWITCHING SUGGESTING CAT FAILURE AND PP TEST DZ FOR P2629 DZ25 YES	
1635	859.65	.3 OHMS DZ29 YES 11	0 OHMS RECONN AND CK FOR CODES AND NONE FOUND. TERMINAL FRETTING FOUND TO BE CAUSE OF P2629. IGN SYS DIAG MONITORED MODE 6 MISFIRE DATA AND MISFIRES FOUND ON CYL 4 AND 6 AND REPLACED ALL SIX PLUGS AND

		FOUND P2629 TO BE TERMINAL FRETTING AND CODE WAS PRESENT PREVIOUS REPAIR FOR MISFIRES LED ME TO BELIEVE IT MIGHT HAVE BEEN CONDITIONARY AND REPLAC ED PRIMARY WIDEBAND ON BANK TWO AND MONITORED PI	DS AND SENSOR CURRENT MATCHES THAT AT RIGHT BANK WHICH IT PREVIOUSLY DID NOT. FREEZE FRAME SHOWED 2 SENSORS TO READ ABOUT ONE AMP DIFF
2814	108.17	CHECKED FOR CODES FOUND P0430 SAVED AS HISTORY CODE, CLEARED CODE AND RAN SELF TEST , CODE NOT PENDING OR RESET, CHECKED O2 SENSOR PIDS FOUND ALL READINGS TO BE NORMAL AT THIS TIME, NO	
3150	23.34	TROUBLE FOUND	
		PERFORM PINPOINT TEST HF1 HF10/FAULT OUTCOME R I CAT Y PIPE /REPLACED LEFT BANK CAT	
3226	659.5	CLEAR ,RETEST.ROAD TEST. COMPLETE EEC SYS DIAG PP TEST CHECKED PIDS FUEL TEST	
12299	314.26	REPLACE ALL 3 COILS BANK 2	
		AS PER HOT LINE 104816947 DIAG REPLACE CAT CONV ASSY HARDWARE STUS ANDNUT EXTRA TIME NEEDED FOR TESTING AS PERFORD TECHNICAL HOTLINE	
12299	714.91	INSTRUCTIONS	
		CONST IMPOSSIBLE DE REPRODUIRE L ANOMALIE SUR LA ROUTE OASIS RIEN DE PARTICULIER POUR CE SYMPTOME ECRIRE A LA LIGNE ROUGE POUR CE PROBLEME LA LIGNE ROUGE DIT U IL A VU DES	AI REPRODUIRE L ANOMALIE AVANT DE POURSUIVRE LE DIAGNOSTI U LE CLIENT VA REVENIR UN AUTRE FOIS POUR LE DIAGNOSTI UE
7813	341.85	COIL EN FAUTE MAIS E DEVR CONST CHECK ENGINE ALLUME PRENDRE CODE P0430 VOIR OASIS AUCU N MESSAGE VERIFIER FILLAGE EGO,VOIR SI CATHALISEUR EST CASSE R OK ECRIRE A HOTLINE VOIR	
10611	709.06	MESSAGE CAUSE CATHALISEUR PASSER LE IDS CODE P0301,REEMPLACER LA BOUGIE 1	
8180	92.42	ET REFAIT TEST OK.	

		VERIFIER LA PLAINTE,PASSER LE IDS CODE P0301 CONSULTE OASIS ET B.T REMPLACER LE COID 1 ET REFAIT ESSAI AVEC LE IDS CONFIRMER LA	
8228	181.82	REPARATION. VERIFY CUSTOMER CONCERN. CEL ON. SELF TEST GOT CODE P0306. RAN POWER BALANCE TEST, ROAD TEST WITH IDS.	LACED BANK 2 COILS AND PLUGS , TIGHTEN G105 GROUND, CLEARED CODES , RESET KAM, AND ROAD TEST TO VERIFY REPAIR.
12341	314.11	PLUGS ON BANK 2 , REP VERIFIED CUSTOMER CONCERN, LACK OF POWER , CEL ON. SELF TEST GOT CODES P0299 , P0430. PINPOINTN TEST FOUND BANK 2 EXHAUST CONVERTER RESTRICTED REPLACED BANK 2 CONVERTER, CLEARED CODES	
13570	503.41	RESET KAM RO	AD TEST TO VERIFY REPAIR
		ROAD TEST, UICK TEST KOEOCM P0299 P0306,KOEO PASS CODE,KOER PASS CODE,VOIR OASIS,VERIFIER TUBE ECHANGEUR D AIR SELON SSM 21872 OK,DEMONTET ET VERIFIER BOUGIE ET COIL ON PLUG 6	LINE,VERIFIER G105 OK,VERIFIER POUR RESTRICTION EXHAUST OK,REPLACER BOUGIE 6 ET INTERCHANGER COIL ON PLUG AVEC CYLINDRE 5,CLEAR CODE,ROAD TEST SUR AUTOROUTE OK CAMION VAS BIEN NE MAN UE PAS RIFIER CIRCUIT ET VERIFIER EN DEBRANCHANT CHA UE ITEM DU CIRCUIT VERIFIER CHA UE CIRCUIT CBK02 (8)A PARTIR DU C146 16 ENLEVER 2 HEGO UPSTREM INSP.VISUEL HEGO BANK 1 OVAL CECRASER SANA COUP VISIBLE
13923	133.95	DEMANDER ASSISTANCE HOT VERIFIER FAIT SELF TEST P0053. 0054. 0059. 0060. 01135. 0141. P0155. P0161. 0443. 0446. PRESENT ET 9 AUTRE EN MEMOIR VERIFIER OASIS HISTORI UE ET DEMANDE HOT LINE SHORT PRESENT	
3398	358.96	FUSIBLE F 76 GRILLER,VE	
		HOTLINE ID 104682051 VERIFY STALL NO START SYM OASIS CK DTC S KOEO P0053 P0059 P025B KOER NA KOEC P0053 P0059 P0060 P00C6 P025B CK FUEL PSI 0 PSI CK CONNECTIONS AT PCM REMOVE	NECT VEH NOW STARTS RECK FUEL PSI 60PSI KOER P0131 PERF PPT FOR P0131 DURING TESTING RETRIEVED P064D P1646 REMOVED PCM CONNECTIONS AGAIN CLEAN OUT WITH CONTACT CLEANER APPLY ELECTRICAL GREASE CLEAR CO
150	310.51	CONNECTORS BLOW OUT RECON	

18	471.14	<p>VERIFIED CUSTOMERS CONCERN,VEHICLE IS CRANK NO START, CHECKED OASIS NO SSM OR TSB. HOOKED UP IDS TEST EEC KOEOC KOEO P0131,P025B,P064D,P1646,P2195,P 2701, CHECKED FOR HARD FAULTS,NONE,CONTACTED</p>	<p>E, NECC TO PERFORM SYMPTOM CHART 3, PPT KE,PASS. PPT A, MONITIR PIDS 1123 PSI, MAN PRESS TEST 60 PSI, IGN TEST, SPARK PLUGS FOULED, REPLACE, STILL WONT START, NO SPARK AT COILS, CK FOR SIGNAL PASS, HA</p>
7437	759.27	<p>ROAD TEST,RETRIEVED CODE P0430.TESTED AS PER PCED TEST HF1, HF2,HF3,HF4,HF5,FUEL PRESSURE 65PSILOW SIDE. HF10 DRIVE CYCLE,REFUEL VEH TO COMPLETE CYCLE,P0430 RETURNED ORDERED CATALYTIC CONVERTER FOR BA</p>	<p>NK 2 AS PER HF10. R R LEFT SIDE CATALYTIC CONVERTER.R I TRANS.MOUNT. CLEAR CODE,RETEST OK.</p>
8243	400.26	<p>ROAD TEST,RETRIEVED CODE P0306.RAN OASIS,CALLED HOTLINE TEST,RECHECK G105,MONITORED PIDS AS PER HOTLINE,CHECK FUEL,R R 6 PLUGS,BANK 2</p>	<p>COILS.CLEAR,RETEST.OK.</p>
3925	616.36	<p>ROUTIER FIN</p> <p>FAIT SCAN TEST DTC P0430 PINPOINT ET VERIFIER HEGO 2 CYCLE TEST KOER P0430 REVIENT.CHECK SHOP RANGE 2 COTEGAUCHE.VERIFIER,COMMAN DER ET REMPLACER CATALYSEUR GAUCHE ET EFFACER DTC.ESSAIE</p>	<p>AL UICK TEST ET OK.</p>
7919	115.99	<p>REEMPLACER COIL</p> <p>FAIT SCAN TEST,PAS DE DTCS.VERIFIER OASIS RIEN.FAIT ESSAIE ROUTIER ET INCAPABLE DE REPRODUIRE LE PROBLEME.CONTACTER HOLTINE 104835226.VERIFIER TEST ET MOTEUR MAN UE CYL 6.COMMANDER ET</p>	<p>BOUGIE CYL 6 CIRCUIT OUVERTS.REFAIT ESSAIE ROUTIER ET OK.</p>

2699	1248.15	<p>VERIFIED CONCERN,CHECKED OASIS,NO INFO FOUND.MONITOR PIDS,BANK 2 CAT CONVERTOR NOT WORKING PROPERLY INTERMITANTLY. CONTACTED HOTLINE WAS ADVISED TO CHECK FOR FUEL CONTAMINATION, NONE PRESENT.REPLACED DIAG AND FOUND CODE P0430 REMOVED PASS CAT CONVERTER AND REPLACED DRIVERS SIDE CAT CONVERTOR</p>	<p>PASSENGER CAT CONVERTOR ,3 SPARK PLUGS COILS, CLEAR CODES,RE ROAD TESTED OK AT THIS TIME</p>
2919	589.86	<p>I AM SUBMITTING A PART DEBIT ON RO 127033 WE CHECKED FOR CAUSE OF ENGINE MIL ON FOUND 4 CODES PO 300 PO305 PO306 P0430 CHECKED OASIS AND FOUND RECALIBRATION FOR PCM DID UPDATE ROAD TESTED AND OK NOW CLEARED CODES AND OK AT</p>	<p>REMOVED THE PASS CAT CONVERTER AND REPLACED THE DRIVERS SIDE</p>
4562	0	<p>THIS TIME</p>	
4901	1069.01	<p>BROUGHT VEHICLE IN CHECKED CODES FOUND CODES PO430 STARTED CHECKED IN ECTOR FLOW NO FAULTY IN ECTOR CHECKED PWR BALANCE NO MISSING CYCLINDER CONTACTED HOTLINE ADVICE TO DO ETHANEL TEST 85 CHECKED DID CHECKED EEC SYSTEM AND FOUND P0300. CHECKED POWER BALANCE AND FOUND OKAY. CHECKED RELATIVE COMPRESSION, OKAY. CHECKED OASIS FOR TSBS AND SSMS. CONTACTED HOTLINE, THEY HAD</p>	<p>THIS AND FOUND TO BE FINE CHECKED G 105 AND FOND IT TO BE TIGHT CHECKED WIRE TO COILS OK REPLACED CONVERTOR PLUGS 3 AND COIL 3 COIL CLEARED CODES ROAD TESTED OK NOW</p>
3773	85.01	<p>NO HELP. RAN THR CHECKED EEC SYSTEM AND FOUND NO CODES. PERFORMED PINPOINT TEST Z1. CONTACTED HOTLINE AND THEY SAID TO REPLACE BANK 2 COILS, ALL 6 SPARK PLUGS AND CHECK G105.</p>	
4004	385.39	<p>REPLACED ALL 6 SPARK PLUGS, BANK 2 COILS</p>	<p>AND WAS UANBLE TO LOCATE GROUND G105. ROAD TESTED VEHICLE, ALL OKAY AT THIS TIME.</p>

4689	484.67	10	SCAN PCM,HAS CODES,M6 SHOWS HISTORY ON 4,5,6,PB OKBUT MISFIRE MONITOR SHOWS 4 5 6 ALL CLOSER TO MIS FIRE THAN 1 2 3,HL ID 104843685,AC UIRE FUEL SAMPLE TEST,FUEL SAMPLE IS ALCOHOL,LOAD TEST POWE VERIFIED CONCERN,HAS CODES,FOLLOWED PPT,HF1,HF2,HF3,HF4,HF5,HF10,C ONTACTED HOTLINE ID 104855945,REPLACED BANK 2 CATALYTIC CONVERTER,RETESTED,CLEARED	R GROUND CKTS FOR COILS 4 5 6,6 74.2MV,5 54.4MV,4 64.0MV,R I SHIELD ACCESS G105,INSPECT TIGHTEN PER HL,REASSEMBLE,R R 4 5 6 COILS PLUGS PER HL,CLEAR CODES KAM,TEST DRIVE,REPAIR VERIFIED
4801	520.39		CODES,VERIFIED REPAIR ROAD TEST AND NOT ABLE TO DUPLICATE CONCERN. PERFORM SELF TEST AND NO CODE RETREIVE. CHECK OASIS AND NO SSM OR TSB FOR THIS CONCERN. SEND MESSAGE TO HOTLINE. 53 RE DIAG, STILL NO CODES IN PCM,	K MODE 6 DATA AND NI MISSFIRE RATE AT ALL. PERFORMED MISSFIRE MONITOR WITH IDS AND OK. CHECK LOW FUEL PRESSURE AND PERFORMED HIGH PRESSURE FUEL SYSTEM TEST AND PASS. ROAD TEST TO
11812	288.27	CHEC	ROAD TEST VEHICLE AND COULD NOT DUPLICATE CONCERN, CHECK FOR DTC AND NONE. CHECK MODE 6 DATA AND NO MISSFIRE RATE OR COUNTS.CHECK LOW FUEL PRESSURE AND OK. PERFRMED IGNITION TEST AND ALL OK. ROAD	EST TO MONITOR PIDS AND ALL IN RANGE. REPLACED 4 COIL ASSY, WAS BACK ORDERED FROM LAST VIST, NOW ALL PLUGS HAVE BEEN REPLACED AND BANK 2 COIL. ALSO CHECK GROUND G105, LOOSENED
16470	144.42	T		
28010	101.71	9 27 11	SEFT TEST PASS TEST DRIVE HAS MISS UNDER LOAD ON CYL 4 IGN TEST COIL PART DEFECTIVE PART ON BACKORDER VISITING OWNER	
30083	160.58	ALL OK.	SEFT TEST CODE P0304 PINPOINT TEST IGN TEST FOUND COIL DEF REPLACED CYL 4 COIL RETEST	
13581	113.09	12029, 42	PERFORMED SELF TEST, RETREIVED P0306 CYLINDER 6 MISFIRE, REAN OASIS, PERFORMED RELATIVE COMPRESSION TEST, PASSED, PERFORMED POWER BALANCE TEST, CYLINDER 6 MISFIRING UNDER LOAD, SWAPPED CO	IL WITH 5 COIL AND MISFIRE SWITCHED TO 5 CYLINDER, REMOVED AND REPLACED 6 COIL AND SPARK PLUG, CLEARED DTC, RETEST AND TEST DROVE

5E212, 42 PERFORMED
 SELFTEST, RETREIVED P0430, RAN
 OASIS, PERFORMED POINTTEST
 HF IN SHOP MANUAL, FOUND
 CATALYST BAD, REPLACED
 CATALYST, RETEST SYSTEM AND
 13848 487.62 TEST DROVE
 UICK TEST CODE P0430, TEST
 CATALYSEUR OK, PRESSION
 ESSENCE OK MOTEUR COUPE
 SUR CYLINDRE 6 REMPLACE COIL
 7718 169.45 6 ESSAI OK
 UICK TEST CODE P0301 ET P0430
 TEST COIL NUM 1 EN CIRCUIT
 REMPLACER BOUGIE ET COIL
 ESSAIE AVEC IDS SUR ROUTE
 12373 195.07 ESSAIE OK

 SCAN FOR CODES RETREIVED
 CODE P0316 RANDOM
 MISFIREREPLACE 3 IGNITION
 COILS AND SPARK PLUGS AND
 CHE CKED GROUND G105 AS PER
 HOT LINE INSTRUCTIONS ACTUAL
 2118 324.44 TIME TO TIGHTEN G105 TO 12NM
 SCAN FOR CODES RETREIVED
 RANDOM MISFIRE CODE
 P0316REPLACE 3 IGNITION COILS
 AND SPARK PLUGS AND CHEC
 KED GROUND G105 AS PER HOT
 2117 324.44 LINE INSTRUCTIONS
 CHECKED NO CHECK ENG LIGHT
 ON SLIGHTLY MISSING ON ALL
 CYLINDERS FOUND ALL PLUGS
 730 127.54 FOULED REPLACED ALL PLUGS
 TEST DROVE MONITORED PIDS
 CALLED HOTLINE TO CHECK LNG
 TRIM REPLACED ALL SPARK
 PLUGS AND 3 IGN COIL TEST
 2346 460.14 DROVE
 CODE P0430 CATALYTIC
 CONVERTOR BELOW SPECS.
 TESTED, PERFORMED
 DIAGNOSTICS, CLEARED CODE,
 16611 99.03 AND RETESTED GOOD.
 CATALYTIC CONVERTOR NOT
 OPERATING PROPERLY. TESTED
 DIAGNOSED, REPLACED THE
 CATALYTIC CONVERTOR, AND
 17126 580.49 RETESTED PASSED.

		RAN EEC TEST, IGNITION TEST AND TRACE WIRING FOR BAD GROUND, TRACE GROUND AND REPAIR, RETEST POST REPAIR
2522	294.48	AND VEH OK RAN EEC TEST, PID MONITOR, FUEL PRESSURE TEST, REPLACE LEFT SIDE CATALYTIC CONVERTOR, RETEST AND V
2622	569.49	EHOK
18148	519.83	EFFECIENCY BELOW THERESHOLD BANK 2 REPLACED L S CONVERTER
22042	22.42	IDS CODES P0300 P0306 MISFIRE CODE RESET KAM PCM
4040	43	PERFORM EEC TEST DIAG FOR DTC P130D PERFORM PPT UNABLE TO VERIFY CAUSE OF CONCERN ADVISE CUSTOMER TO TRY DIFFERENT BRAND OF FUEL AND RETEST IF CONCERN CONTINUES
6680	509.51	PERFORM EEC TEST DIAG AND PPT FOR DTC P0430 CK AND REMOVE AND REPLACE LT SIDE CAT CONVERTER ASSY RETEST OK AT THIS TIME
6457	76.59	PERFORM SELF TEST. PO300 PO430 IN SYSTEM. PINPOINTTEST AND IGNITION SYSTEMTEST. NEEDS LEFT SIDE CONVERTER THEN A RETEST. CUSTOMER UNABLE TO LEAVEVEHICLE. CLEARED CODES
7178	1106.61	TESTED WITH ENGINEERS PRESENT AND WAS ADVISED AGAIN BY KEVIN OYAFUSO TO INSTALL PARTS, RELEARN MISFIRE DATA, AND RETEST. COMPLETED PARTS TRANSFER AND RELEARNED DATA, CLEARED SYSTEM OF CODES RESET PCM DATA AND RETESTED. REPAIRS COMPLETE.

2089	34.95	ROAD TEST NO MISFIRE FELT TESTED EEC PASS PROGRAMMED PCM TO LATEST LEVEL WAS NO HISTORY OF MISFIRE IN MODE 6	
2089	118.85	RUN ECC TEST GOT CODE P0430 RUN DATALOGGER MONITORPIDS LISTEN FOR ENGINE NOISE FOUND LEFT CONVERTOR ASSEMBLY COME LOOSE INSIDE. REPLACE CONVERTOR CLE AR CODES RETEST OK THE OTHER NOISE IS THE HIGH PRE	SSURE FUEL PUMP ON LEFT VALVE COVER NORMAL NOISE
3873	122.65	CK ENGINE LIGHT ON FAULTY O2 SENSOR VERIFY CONCERN PERFORM PPT FOUND SSM TO CK FOR CHAFED WIRE NO CHAFE WIRE FOUND UPON REMOVAL OF WIRE HARNESS RAN SELF TEST P0030,PO64D AND P1646 PERFORM PDT FOUN	D HEGO AT FAULT REPLACED AND RETEST OK PASSES
5697	112	C S TRANS BUCKING FAULTY COIL AND PLUG 2 CYLINDER VERIFY CONCERN RUN SELF TEST NO DTCS PERFORM POWER BALANCE TYEST PERFORM MODE 6 DATA SURGE FOUND 2CYLINDER WITH AN INTERMITTANT MISFIRE PERFORM	COIL STRESS TEST FAILED REPLACED 2 COIL AND PLUG RETEST OK
2959	17.66	EEC TEST PASS, EXAMINE MODE 6 DATA ALL OK, ROAD TEST 17 MILE WHILE MONITORING FOR MISFIRES OR CAT EFFICIENCY CONCERNS.CC ALL OK. COULD NOT DUPLICATE AT THIS TIME	
5098	178.49	12029 42 KOEO P0304 PINPOINT REPLACE 4 COIL RE TEST	
6180	1406.84	VERIFIED ENG RUNS ROUGH CHECK ENGINE LIGHT 4 COILPLUG IN ECTOR TOOK OUT BANK 2 CAT AND DOWNSTREAM O2 CAT WAS DEFECTIVE REPLACE 4 SPARK PLUG, COIL, IN ECTOR. REPLACED LEFT CATALYST AND DOWNSTREAM O2S	ENSOR.

		VERIFIED CONCERN SCAN ENGINE FOR CODES. CHECK MODULE DATA. NO MISFIRE CODES. CHECK OASIS. FOLLOWED SSM21295 NO CHAFFED WIRING. SUBMITTED REQUEST TO HOTLINE. CHECK GROUND G105 IS CORRECTLY TIGHTENED. E	THANOL AT ACCEPTABLE LEVEL. ROADTEST AND MONITOR PIDS. NO MISFIRE NOTED AT THIS TIME.
7469	88.8	CKED CODES. FOUND MISFIRE 6 TESTED FOUND TO BE INTERMITTENT. CKED PWR BAL W/ IN SPECS. CKED TSB SSM FOUND 21703SSM. RESET MISFIRE	
3	52.66	MONITOR. RAN CODES. CKED PWR BAL FOUND 4 MISFIRE. REMOVED 4 SPRK PLG CLR'D CODES. REINSTALLED RETESTED. FOUND TO BE OK. POSSIBLE	
3	52.66	CAUSE BAD GAS.	
		PERFORM EEC DIAG AND TESTS FOR P0302, PERFORM FUEL SYSTEM DIAG AND TESTS, RELATIVE COMPRESSION TESTS, IGN SYSTEM TESTS, ROAD TESTED AND MONITOR PIDS. PERFORM MISFIRE PROFILE	
538	111.62	LEARN, ROAD TESTED AND RAN	GOOD
		TESTED EEC SYSTEM FOR CMDTC S P0302 00 24 PCM, PERFORMED HIGH PRESSURE FUEL TEST PASS, PERFORMED INJECTOR FLOW TEST PASS, PERFORMED MISFIRE TEST PASS, PERFORMED PPT HD, AND PPT B	HOTLINE, REDROVE AGGRESSIVELY AS PER HOTLINE VERIFIED CYL 2 MISFIRE, SWAPPED CYL 2 C.O.P. AND SPARK PLUG WITH CYL 1 AS PER HOTLINE, REDROVE MISFIRE MOVED WITH COMPONENTS, ORDERED NEW C.O.P. AND SPARK PLUG
740	252.94	INCONCLUSIVE, CONTACTED	
		EEC TEST. PPT P0299, P0300, P0316, P0304 AND P0305. POWER BALANCE. IGNITION TEST. FUEL SYSTEM TEST. R I 4 AND 5 COP	
275	254.05	AND INSPECT OK. R/T MONITOR. EEC TEST. PPT P0430.	
		DATALOGGER MONITOR. BANK TWO CAT FAILS. INSTALLED BANK	
281	677.52	2 CAT.	

		CHECK ENGINE LIGHT NOT ON AT THIS TIME. RETRIEVED CONTINUOUS DTC CODE P0430 CAT BELOW ACCEPTABLE EFFICIENCY PINPOINT HF1 420 PRESENT YES, HF2 OTHER DTC NO, HF3 CHECK FUEL PRESSURE OK, HF10 DEVICE CYCL	E OK CLEARED CODES ROAD TEST OK. NO PROBLEM FOUND AT THIS TIME
6010	44.78	RAN EEC TEST P0430 RAN PIDS AND TEST DROVE FOUND LRFT CAT CONVERTER WAS NOT CLEANING UP EXHAUST CAT SENSOR WAS SWITCHING AND FAILED OBD2 TEST CALLED HOT LINE AND TRUCK WAS NOT	GN COIL GROUND WAS TIGHT AND COULD NOT VERIFY ANY KIND OF MISS REPLACED DRIVERS CAT CONVERTER ASSY AND CLEARED CODES AND RETEST DROVE AND PASSED OBD2 TEST
6226	509.59	USUING E85 FUEL AND I	ET METTRE SUR BANK 2 VERIFIER PRESSION ESSENCE OK REFAIT
		IDS TEST KOEC P0300 P0304 P0305 P0306 P0430 TOUS PENDING FAIT RECHERCHE OASIS PAS DE SSM NI TSB FAIT PPT POUR MISSFIRE ET CATALISEUR EN PROBLEME SWAP COP REMPLACER BOUGIE	OASIS FAIT DEMANDE ASSISTANCE HOTLINE REMIS IDS SORTIR MODE 6 ET RECONTACTER HOTLINE RECOMMANDE DE REMPLACER CATALISEUR P/C REMPLACER
8883	857.36	4 SPOTER PRENDRE COIL BANK 1 TEST IDS CODE P0430 CODE BAN2 V OASIS PAS DE MSG MEME CATALISEUR A DE A ETE REMPLACER PPT ARRIVE AU MEME RESULTA REMPLACER CATALISEUR P/C APPELER HOTLIEN NET ET RESSERER GROUND G105 AS PER TECHLINE	CATALI MANDE HOTLINE DE FAIRE TEST FUEL DROP PAS OUTILLAGE NECESSAIRE REMPLACER CATALISEUR FAIT MONTER PRESSION ESSENCE AVEC LES IN ECTEUR HARNESS DEBRANCHER VERIFIER DANS LES CYLINDRE TRACE ESSENCE CYL 4 5
13473	1523.27	DE PREFROMED ELECTRONIC ENGINE CONTROL TEST RETREIVED CODE P0430M, MONITORED PIDS ON ROADTEST FOUND 2 2 CAT MONITOR SWITCHING FRE UENTLY. PINPOINTED TO CAT. REPLACED 2 CAT (LEFT SIDE)	
2081	562.77	REASSEMBLED AND R	ETESTED ALL PASS.

		CHECK ENGINE LIGHT FLASHED/TRANS IS NOT AN ISSUE/MEMORY CODES FOR 4 CYLINDER IN MEMORY/CONSULTED FORD HOTLINE REGIONAL FSE REPLACED COIL SPARK PLUG AT 4/CLEARED MEMORY KEEP	NOT REPRODUCE MISS AT TIME OF TESTING/REPLACED COMPONENTS IN AN ATTEMPT TO REPAIR INTERMITTANT CONCERN
1386	192.44	ALIVE MEMORY/COULD TECH LIFTED VEHICLE AND INSPECTED UNDERNEATH FOR DAMAGE TO CAT OR SENSORS,	
1487	29.79	ALL OK. P0430, 2.1 EEC TEST P0430. CHECK OASIS, PERFORM CAT PERFORMANCE TEST AND CAT DIAG. FAIL. REMOVE AND REPLACE LH CAT. CLEAR CODES	
2108	524.76	AND RETEST OK CHECK ENGINE LIGHT OFF, PULL PCM CODES , KOEO PASS, KOEC P0300 00 E8 , REMOVE HO2S 21 OXYGEN SENSOR AND INSTALL BACK PRESSURE KIT , NO BACK PRESSURE, TIGHTEN GROUND G105, TOOK 3 4 TURN, CLEAR	, ROAD TEST, WENT WIDE OPEN THROTTLE, RIGHT AWAY WENT INTO SKIPPING, ROAD TESTED LESS 1 4 MILE. CHECK ENGINE LIGHT FLASHING, PULL CODES KOEO PASS, KOEC P0300, P0304, P0305, P0306, MODE
6622	439.42	CODE TEST DROVE, COULD NOT DUPLICATE. RAN IDS SYSTEMS TESTS, HAS NO CODES, CHECKED MODE 6 AND 9 DATA, HAS NO MISFIRES. SENT MESSAGE TO TECHLINE. RECHECKED GROUND G105. FOUND NO PROBLEMS.	RUN E85. WET DOWN ENGINE COMPARTMENT, TEST DROVE, COULD NOT DUPLICATE. ALSO CHECKED HARNESS AS PER SSM 21925.
7811	90.89	CUSTOMER DOES NOT TEST IDS CODES P0430 BANK 2 DRIVERS SIDE REMOVED CAT AND REPLACED RETEST PASS	
6343	495.55	REPROGRAM RETEST PASS	
6227	127.06	VERIFIED CONCNER CODE P0403 MONITOR PIDS PINPOINT TEST FOUND 02 SENSOR NOT SWITCHING PROPERLY REPLACED LEFT SIDE 02 SENSOR	

		HOOKED UP VEHICLE HAS CODE P0059 IN MEMORY HO OKEDUP TO ROAD TEST AND MONITOR PIDS ROAD TE ST CYLIN DER 5 MISSES UNDER ACCEL BROUGHT BACK TO SHOP SWAPPED COIL TO CYL 4 AND REROAD TES T ENGINE MISS	ED TO CYL 4 INSTALLED NEW CO IL ON CYL 5 ROAD TESTOK NO MORE MISSFIRES
1673	194.96	MOV	
		FOUND CODE IN MEMORY WHILE LOOKING AT ENGINE MISS FOUND CODE P0059 FOLLOWED PPT PER WSM FO UND BANK 2 SENSOR 1 NOT READING SENSOR IS BAD REPLACED SENSOR RETEST NOW	
1673	80.78	WORKS AND READS F INE CHECK ENGINE LIGHT IDS SCAN CODEPO420 BANK 1 ENSOR EXCESSIVE SWITCH RATE REPLACED BANK 1 CAT	
3286	790.53	CONVERTER RETEST ALL PASS	
		CHECK ENGINE LIGHT IDS SCAN CODEP0640 PINPOINT TEST SHOWS 02 SENSOR PASSENGER SIDE NO RE SPONSE REPLACED	
1732	142.77	SENSOR ROAD TEST OK	
		REPLACE 2 (RIGHT) COIL AND PLUG ROAD TEST RE TEST PASS	
10032	260.96	(42) REPLACE RIGHT FRONT 02 SENSOR AND BLOWN FUSE	
7699	204.69	RETEST PASS (42) IDS TEST P0301 REPLACER COIL ET BOUGIE SUR LE	
4081	150.16	CYLINDRE 1 RETEST OK. IDS TEST CODE P0301 EFFACER	
3647	35.17	RETEST	
		VERIFIED CONCERN ROADTEST ENGINE MISS CONT CODES P0300 P130D. CHECK OASIS NO SSMS OR TSBS, MODE 6 SHOWS MISS CYL 4 5 6 CAN NOT DUPLICATE IN	. 4 5 PLUGS TRANSFER 4 5 COILS WITH CYL. 1 2 ROAD TEST ENG. MISS STILL EVIDENT SUBMIT
3788	188.56	TEST ENG. MISS 4 5 CYL. REPL	

		VERIFY CONCERN IDS DIAG PIN TESTS HF1 Y HF2 N HF3 N HF4 Y FUEL PRESSURE PASSES 60PSI, HF5 N HF10 Y REPLACE LEFT CAT. CONFIRMED NO MISSFIRES PART OF PIN TESTS. REPLACED LEFT CAT.5212BL 0.6HR.)	0 Y REPLACE LEFT CAT.CONFERMED NO MISSFIRES PART OF PIN TESTS.)(0.6HR FOR TECH 9394 REPLACED LEFT CAT.5212BL 0.6HR.)
4109	692.55	CAT PASSES 60PSI, HF5 N HF1 8103 EEC TESTED NO CODES CHECKED MODE 6 NO MISFIRES CHECKED PLUGS FOR WATER INTRUSION NONE , NO PCM UPDATE AVAILIBLE SENT IN A	
5034	53.35	HOTLINE RE UEST 9011	
		15487 LACK OF POWER ON ACCEL VERIFIED CONCERN SELFTEST NO CODES CHECKED MODE 6 SHOWS MISFIRE ON ALL CYLS ON BANK 2 CONTACTED HOTLINE INSPECTED GROUND 105 AS PER HOTLINE REPLACED COILS AND SPARK PLU	GS ON BANK 2 AS PER HOTLINE UPLOADED VEHICLE SESSION WITH MODE 6 AND 9 DATA TO HOTLINE COULD NOT DUPLICATE CONCERN AGAIN WOULD LIKE TO MT TIME IS TO CONTACT HOTLINE FOLLOW INSTRUCTIONS
9595	335.28		
		GOT CODES P0300, P0304, P0305. P0306 AND P0430. COMPLETED MISFIRE MONITOR TEST OK RAN OASIS NO TSBS OR SSMS, CONTACTED HOLTINE FOLLOWED PPT HC6. CHECKED GROUND 105 LOOSENED AND THEN TIGHTENED T	O SPEC. REPLACED BANK 2 COILS AND ALL SPARK PLUGS VERIFIED REPAIR
2562	378.89		
		P0430 CAT EFFICIENCY CODE. MONITOR .2V, STILL LEAN WHEN WARM. REPLACE BANK 2 CAT	
2907	475.54		
		IDS TESTED, CODE P0306, FREEZE FRAME DATA SHOWS TRUCK IS WARM AT 100 DEGREES C AND WAS DOING 92KPH UNDER 99 LOAD, MISFIRE MONITOR TEST AND POWER BALANCE ARE UNABLE TO RECREATE MISS, RELATIVE COMPRESS	ION IS EVEN ON ALL CYLINDERSM, FUEL PRESSURE IS STABLE AND AT 68 PSI, ENGINE SOUNDS LOUD AT IDLE IN LEFT REAR, COMPARE TO TRUCK ON LOT, IS IDENTICAL HIGH PRESSURE FUEL SOUND, TACH ON TRUCK ON LOT ALSO
8070	327.4		

8931	582.86	<p>EEC QUICK TEST PASS, MONITOR PIDS, ALL VALUES ARE IN RANGE, ROAD TESTED AND MONITORED MILEAGE, TRUCK AVERAGING 18.5MPG, EXTENSIVE IDS TESTING AND MONITORING IGNITION SYSTEM AND FUEL PRESSURES ARE OPER</p> <p>38 EEC TESTED CODES P0302 AND P0316 PERFORMED POWER BALANCE TEST MISSING ON CYLINDER 2 SWAPPED PLUG AND COIL MISS STAYED ON CYLINDER 2 PERFORMED LOW FUEL PRESSURE TEST PASSED</p>	<p>ATING PROPERLY AND IN RANGE, CYLINDER BALANCE IS EVEN COMPRESSION TEST PROVES CYLINDERS ARE EVEN PRESSURES, CONTACT HOT LINE, ACCESS GROUND G105 AT REAR OF LEFT CYLINDER HEAD, REMOVED CLEANED AND TORITION COIL TEST PASSED</p> <p>PERFORMED RELATIVE COMPRESSION TESTPASSED PERFORMED MANUAL COMPRESSION TEST ON ALL 6 CYLINDERS 185PSI ON ALL CONTACTED AND CALLED HOTLINE TALKED WITH ACK HOTLINE ID</p>
23	530.56	<p>PERFORMED DRIVE IN IGN</p>	
9	108.2	<p>900 MISFIRE VERIFIED MISFIRE AT IDLE, RUN SELF TEST AND RETRIEVED DTCS P0301 AND P0316 FOR MISFIRE ON 1, ALSO CHECKED MODE 6 AND MISFIRE ON 1, RUN POWER BALANCE BUT NO MISFIRE BUT ONLY AFTER LET</p>	<p>SET FOR 10 MINS, CHECKED AND FOUND PLUG FOULED AND PORCELAIN CRACKED, REPLACED COIL AND PLUG, ERASED DTCS, ALSO UPDATE PCM TO LATEST CALIBRATION, ROAD TEST TO VERIFY REPAIR,</p>
1015	842.24	<p>VERIFIED CONCERN P0430 BANK 2 CATALYTIC EFFICIENCY BELOW THRESHHOLD. PERFORMED CONVERTOR TEST. EXCESSIVE BACKPRESSURE BANK 2 CONVEROTOR 18 PSI ON ACCEL SHOULD BE NO HIGHER R R TRANSMISSION CROSS MEMB P0420. LEFT HAND CONVERTOR EFFICIENCY BELOW SPECIFIED LIMIT CONVERTOR BROKEN DOWN AND CONTAMINATED CATALYST MONITOR REPLACED CONVEROTR AND CATALYST</p>	<p>ER AND BOTH CONVERTORS REPLACED BANK 2 CONVERTOR AND MONITOR AND RELATED HARDWARE REASSEMBLED, RETESTED AND VERIFIED REPAIRS</p>
1131	553.08	<p>MONITOR VERIFIED REPAIRS</p>	
1470	745.17	<p>SELF TEST P0430 PIN MONITOR FOUND RT SIDE CAT WORKING IMPROPERLY REMOVED EXHAUST REPLACED CAT CONVERTER</p> <p>RETEST PASS</p>	

		SELF TEST P0430 MONITOR PINPOINT TEST FOUND LH SIDE CONVERTER FAULTY DOWNSTREAM O2 SENSOR FOLLOWING UPSTREAM REPLACED CONVERTER RETEST	
2138	507.16	PASS	
		TEST CODE P0306 CYLINDRE NO6, P0430 CATALISER FAIRE TEST PIN POINT TEST ET BOUGIE SUR CYLINDRE NO6 EST ESTDEFECTUEUSE. REMPLACER	
9912	77.88	BOUGIE NO6 OK (41) VERIFIER ET FAIRE TEST.CODE P0430.VEHICULE DE A ROULE AVEC MISFIRE CYLINDRE 6.REEMPLACER CATALYSEUR	
9992	598.64	GAUCHE ET OK(42)	
		PERFORMED PCM SELF TEST RETRIVED CODE P2098 PID DATA MONITER PINPOINT TEST ON O2 BANK 2 FAILED REMOVED AND REPLACED BANK 2 O2 SENSOR	
2630	119.17	AND RETESTED SYSTEM PERFORMED PCM SELF TEST RETRIVED CODE P2098 AND PID DATA MONITER CHECKED CONTINUITY OF O2 SENSOR CIRCUITS CALLED HOTLINE WAS TOLD TO REPLACE LH O2 SENSOR REMOVED AND	
3851	127.36	REPLACED O2 SENSOR AND RE TECH PERFORMED DIAG TESTING PROCEDURE LOCATING NO CODES STORED IN THE PCM.COULD NOT DUPLICATE THE CONCERN AT THIS TIME. NO	TEST AND RESET KAM
2529	20.59	PROBLEM FOUND	
		RDTEST.MIL ON.RUNS OK.TEST EEC.P0430 IN MEMORY PERFORMEDPPT HF TEST FUEL PR ESSURE 270 PSI.CLEARED CODE PERFORMED DRIVE CYCLE TEST.RETEST EEC.P0430 C AME BACK MONITORED CATALYST	IS SWITCHING 3 5 TIMES FASTER THAN BANK 1.NEEDS BANK 2(LEFT) COVERTER PER PP TEST HF. CONTACTED HOTLINE FOR ANY FURTHER DIAG NEEDED.ROAD TEST WITH EXHAUST BACKPRESSURE GAUGE ASSUGGESTED BY HOTLINE
2747	1167.07	MONITOR PIDS.BANK 2	

11095	236.35	TWO DEFECTIVE COIL AND PLUGS CHECK AND ROAD TEST. VERIFY CONCERN. IDS TEST CODES P0299 P0305 P0306. POWER BALANCE TEST. 5 AND 6 CYLINDERS MISSING COILS AND PLUGS FAILED. REMOVED ENGINE COVER, REMOVE	D AND REPLACE 5 AND 6 COIL AND PLUGS. REINSTALLED ENGINE COVER, RESET THE ENGINE PROGRAM RAM. CLEARED CODES, ROAD TEST OK. RECHECK WITH IDS NO CODES. OK.
14788	397.71	IDS TEST CODE PO430 CHECK FOUND LEFT SIDE CAT CONVERTOR BAD DISCONNECT AND REMOVE 2 O2 SENSORS AND REMOVE LEFT SIDE CONVERTOR REPLACE IT REINSTALL O2 SENSORS CLEAR CODE REROAD TEST RERAN IDS TEST SYS	TEM NO CODES OK
8381	155.98	SCAN TEST HAD CODE P0304 CYLINDER 4 MISFIRE REPLACE COIL 4 TEST DRIVE OK NOW CHECK ENGINE LIGHT ON, TEST DRIVE FIND ENGINE MISS SCAN TEST P0304 MISSFIRE ON 4 CYLINDERREPLACE SPARK	
8957	27.94	PLUGTEST DRIVE OK NOW PASSER LE IDS CODE P0430 EN MEMOIRE MAIS NON PRESENT,CONSULTER OASIS ET VERIFIER B.T POUR NOUVELLE	
577	58.38	PROGRAMMATION DISPONIBLE.	
5872	770.56	TEST EECV PINPOINT TEST COMMUNI UER AVEC LIGNE ROUGE REFAIRE TEST ET RIEN DE CONCLUANT AVEC TEST POUR TURBO COMMANDERCATALISEUR REPLACER CATHALISEUR GAUCHE EFFACE CODE ROAD TEST RATE SUR CYLINDRE 4 5	6 REMPLACER BOUGIES A OUTE ESSENCE POUR ROAD TEST UICK TEST OK (42) MT12409 TEMPS POUR R

CUSTOMER COMMENTS

CUSTOMER STATES DRIVER LINE
CHATTERS ON ACEL DECEL
C S ENG ERKS IN OVER DRIVE 70
75 O.K. IN 5TH SEE CUSTOMER
FOR DETAILS SEE OASIS FOR
SAME REPAIR COLLANT ON 2
PLUG

C/S VEHICLE IS RUNNING ROUGH
AND CK ENGINE LIGHT IS ON

C/S STATES VEHICLE IS RUNNING
ROUGH AN CHECK ENGINE LIGHT
IS ON

CHECK FOR ENGINE MISS CRUISE
ON UNDER LOAD

CUST STATES VEHICLE HAS SKIP
ON ACCELERATION AT HIGHWAY
SPEEDS.
CUSTOMER STATES CHECK
ENGINE LIGHT CAME ON THE
OTHER WHEN GOING TO PASS ON
HIGHWAY HESITATION FELT
THENCHECK ENGINE LIGHT
STARTED FLASHING NOW ON
SOLID

CUSTOMER STATES CHECK
ENGINE LIGHT CAME BACK ON
LAST NIGHT

CUSTOMER STATES THAT CHECK
ENGINE LIGHT CAME ON AND
WENT OFF

CHECK ENGINE LIGHT ON

C/S ENGINE RUNS ROUGH AND
HAS NO POWER

CUSTOMER STATES CHECK
ENGINE LIGHT IS ON.....

CUST STATES CK ENGINE LIGHT
IS ON CK REPORT

CUST STATES CK ENGINE LIGHT
IS ON CK REPORT

CUST STATES CELL LIGHT ON,
WHILE TRAVELING ON THE
HIGHWAY AND ACCEL TO PASS
(UNDER LOAD) THE VEH HAD A
LOSS OF POWER AND HESITATED,
THE CEL FLASHED AT THIS
POINT, IT HAPPENED AGAIN
UNDER

CUST STATES CHECK ENGINE
LIGHT IS ON

CUSTOMER STATES CHECK
ENGINE LIGHT IS ON

CUSTOMER STATED CHECK
ENGINE LIGHT IS ON
E29

C S WRENCH LIGHT IS ON AND
LOOSES POWER

WOULD NOT SHIFT OUT OF HIGH
GEARS

CUSTOMER STATES CK ENG
LIGHT FLASHING AND LACKS
POWER

CK ENGINE LIGHT ON SEEMS TO
RUN OK
CHECK ENGINE LIGHT ON. CK/ADV
DROVE RUNS AND SHIFTS
PROPERLY. IDS SET UP AND TEST
PO301 RAN OASIS

CHECK ENGINE LIGHT ON. CK/ADV
TEST DROVE HAS ENGINE MISS
UNDER LOAD IDS SET UP AND
TEST PO301 STRESS TEST COIL
POOR PATTERN. INSPECT

CK RUNNING VERY ROUGH AT
IDLE, DRIVING MISS SKIP, IF
ACCELL HARD, BOGGS FALL ON
FACE, CK ENG LIGHT CAME ON,
BUT OFF NOW ADVISE

CK ENG LIGHT COMING ON
STATES SEEMED TO RUN OK
COMING OVER HERE (STATES
FRIEND SCANNED, STATES
CATALYSITS EFFENCICY BELOW
THRESHOLD) SEE HISTORY
A
CUSTOMER STATES WHILE
DRIVING ON INTERSTATE, HE
FULL THROTTLED VEHICLE AND IT
TOOK OFF LIKE IT SHOULD.
AFTER EASING OFF THE
THROTTLE, THE

A CUST
WAS DRIVING ON I 40 AND HAD
MASSIVE SHAKING, LOSS OF
POWER, CK ENG LIGHT WAS
BLINKING. SYMPTOM LASTED FOR
APPROX 1 MIN. HAD TO PULL

CHECK ENGINE LIGHT ON, RUNS
ROUGH, PERFORM DIAGNOSIS.

CHECK ENGINE LIGHT IS ON
FAXED REQUESTED DOCUMENTS
ON 10/28/2011.

REPAIR FOR MISFIRE AND CEL ON
REFER TO RO 288334

E29 REPAIR FOR C.E.L WAS
FLASHING HORRIBLE SHUDDER
FELT THROUGHOUT TRUCK NO
POWER TO SPEC.TOP
SYS BLEED.CHK FOR LEAKS
NONE.ERASED CODRESET
KAM RDTEST GOOD

TEST COMPUTER SYS AND
RETRIVE CODES FOR DIAG LIGHT
ON AND FILLS LIKE SLIGHT MISS

CHECK ENGINE LIGHT ON

CUST STATES FILLED TANK MADE
IT 3 MILES UP LEW HILL STARTED
RUNNING BAD AND VIBRATING CK
LIGHT CAME ON
CUSTOMER STATES CHECK
ENGINE LIGHT WAS ON AND
VEHICLE WAS SPITTING AND
SPUTTERING GOING UP HILL
SEEMS TO BE RUNNING BETTER
SINCE FILLED FUEL UP

CHECK ENGINE ALLUME

CHECK ENGINE ALLUME PAS DE
PROBLEME A NOTER

CLIENT STATES WHILE DRIVING
WITH THE CRUISE ON THE
ENGINE SURGES AND WILL START
TO RUN ROUGH AND THE ENGINE
LIGHT WILL FLASH CHECK AND
ADVISE

CLIENT STATES THE ENGINE
LIGHT COMES ON AND WILL BLINK
AND TRUCK STARTS TO SHAKE
AND HAS A LOSS OF POWER
CHECK AND ADVI MOSTLY IN 6TH
GEAR 20 MILES ON HIGHWAY MPG
DOWN TO 14.5 15.2

CHECK ENGINE LIGHT ON SKIPS
NO POWER ALSO WILL NOT MOVE
IN DRIVE AT TIMES

ENGINE SKIPPED THEN THE
ENGINE LIGHT FLASHED...THIRD
TIME BACK. CONVERTER WAS
PREVIOUSLY REPLACED.

CUSTOMER STATES THAT
SERVICE ENGINE LIGHT IS ON
RUNS OK

CUSTOMER STATES THAT
SERVICE ENGINE LIGHT IS ON
CAME ON BEFORE HE GOT HOME,
CONVERTOR REPLACED

CEL LIGHT STAYS ON

CEL LIGHT ON (SOP IN)

REPORT CHECK ENGINE LIGHT ON
AND SPATTERING

REPORT ENGINE MISS FIRE

VER LUMIERE CHECK ENGINE ET
MAN UE

VER ET COR CHECK ENGINE
ALLUME ET MOTEUR A MAN UER
SELON CLIENT

CUSTOMER STATES THE CHECK
ENGINE LIGHT IS ILLUMINATED.
VHEICLE HAD LOST ALL POWER
AT 50 MPH. NOW IS OPERATING
FINE.

CUSTOMER STATES THE CHECK
ENGINE LIGHT IS ILLUMINATED
BEFORE THE LIGHT APPEARED
VEHICLE WAS GETTING VERY
GOOD GAS MILEAGE ON HIGHWAY
20.05MPG THEN IT DROPPED
AFTER CHECK ENGINE LIGHT

CUSTOMER STATES ON TH
EEXPRESS AT ABOUT 70 MPH
CHECK ENINGE LIGHT FLASHED
FOR 15 SECONDS, CAR HAD HAD A
BRIEF LOSS OF POWER AND HAD
BLACK SMOKE COMING OUT THE
BACK.

CUSTOMER STATES THAT WHILE DRIVING, RAN ROUGH, USED ABOUT 1/4 TANK OF FUEL IN 40 50 MILES. NO LIGHTS CAME ON.

CUSTOMER STATES THAT WHEN DRIVING DOWN HIGHWAY THE CHECK ENGINE LIGHT CAME ON AND VEHICLE STARTED SHAKING, PULLED OVER AND LET VEHICLE SIT FOR A FEW MINUTES THEN STARTED AND LIGHTOUT

CUSTOMER STATES THAT THERE SEEMS TO BE A MISFIRE AND THAT THE GAS MILEAGE IS NOT VERY GOOD ADVISE

WHEN ACCELERATING TO PASS A VEHICLE, VEHICLE HESITATED AND CHECK ENGINE LIGHT CAME ON

GENERAL LINE
CUSTOMER STATES
CHECK ENGINE LIGHT ON

CHECK ENGINE LIGHT ON

CHECK WHEN PASSING A CAR
ENGINE SHUT DOWN THE N THE
CHECK ENGINE LIGHT WAS
FLASHING AND RUN NING ROUGH
SHUT ENGINE OFF AND
RESTARTED THEN RAN BETTER
BUT FUEL MILEAGE IS ABOUT 13
14

CUSTOMER STATED THE CHECK
ENGINE LIGHT WAS FLASHING
AND THE ENGINE WOULD NOT
ACCELERATE.ACTED AS IF THERE
WAS A REV LIMITER.AFTER
DRIVING ABOUT 50MILES THE
LIGHT UIT FLASHING.

CUSTOMER STATES THAT THE
CHECK ENGINE LIGHT IS ON NO
DRIVEABILITY CONCERN NOTICED

CUSTOMER STATES,IN 6TH GEAR
STARTS TO MISS FIRE AT
ACCELAERATION,

CUST STATES ENGINE SKIPS
WHEN IN HIGH GEAR LIGHT
LOAD.SEE HISTORY.

AMBER CK ENGINE LITE WAS ON
FLASHING SOUNDED LIKE
RUNNING OVER RIPPLE STRIPS IN
ROAD AT HWY SPEED ACCL HARD
DOWN SHIFTS RPM S HITS 5K AND
STICKS THERE ADV

CUST STATES SERVICE LIGHT
CAME ON

CUSTOMER STATES VEH DIED
AND WILL NOT RUN

CUSTOMER STATES CK ENGINE
LIGHT COMES ON

VERIFIER LUMIERE MOTEUR
(CHECK ENGINE) EST ALLUM .

VERIFIER LUMIERE DE CHECK
ENGINE UI EST ALLUM

WHILE DRIVING AT HWY SPEEDS
VEH LOST POWER, CK ENG LIGHT
FLASHING

AFTER DRIVING SEVERAL HOURS,
PASSING SPEED VEHICLE WILL
SHAKE AND CK ENGINE LIGHT
WILL FLASH

C S THAT WHEN HE WENT TO
PASS SOMEONE ON HIGHWAY
TRUCKED BOGGED DOWN AND
DID NOT SEEM TO WANT TO GO

CUSTOMER STATES CHECK
ENGINE LIGHT ON AND RUNS
ROUGH
CUSTOMER STATES CEL WAS
BLINKING AND VEHICLE HAS NO
POWER DEAD MISS AND VEHICLE
CUT OFF

CUST STATES INTERMITTANTLY
WHEN DRIVING ENGINE FEELS
LIKE IT MISSFIRES , INSTALL
SPECIAL ORDER COILS AND
PLUGS

LUMIERE ENGINE ALLUMEE (E29)

COSOMMATION ESSENCE 15.5 A
16 ROULOTTES 22 AU 100
CHANGER BOUGIES 2

CHECK ENGINE LITE ON

MISSES OCCASIONALLY

CUSTOMER STATES WHILE
DRIVING VEHICLE STARTED
CHUGGING

CUSTOMER STATE MPG HAS
GONE DOWN SINCE IN ECTOR
REPLACED MINOR CH

CUSTOMER STATES CHECK ENG
LIGHT IS ON AND ENG CUTS OUT

E29 CUSTOMER STATES THAT
CHECK ENGINE LIGHT IS ON

CUSTOMER STATES CHECK
ENGINE LIGHT ON

CK ENGINE LIGHT IS ON.

CHECK ENGINE LIGHT IS ON AND
RUNS ROUGH

CHECK ENGINE LIGHT IS ON,RUNS
ROUGH WHEN COLD/NO POWER

REPAIR FOR THE CEL IS ON

REPAIR FOR THE CEL IS ON

VERIFIER LUMIERE CHECK
ENGINNE ALLUME ET FLASH ET
RESTER ALLUME LORS UE
FORTE ACCELERATION FAIT A 2
REPRISE ET RESTE ALLUMER

MOTEUR A MISSE UNE FOIS
INTERMITEMP ET S,EST REPLACE

CHECK ENGINE LIGHT ON

CHECK ENGINE LIGHT ON

CUSTOMER STATES WHEN
CRUISE CONTROL IS ON VEHICLE
LOOSES POWER

CUSTOMER STATES AT 50 MPH
WHEN VEHICLE GET WARMED UP
VEHICLE WILL SKIP WHILE
DRIVING

ENGINE MECHANICAL REPAIR
CHECK ENGINE LIGHT IS ON
PER CUSTOMER REQUESTS
ENGINE MECHANICAL REPAIR
CHECK ENGINE LIGHT IS ON.
HESSITATION OR BUMP ON
ACCCELERATION.
PER CUSTOMER REQUESTS

CK ENGINE LAMP IS ON

CK ENGINE LAMP IS ON

CHECK ENGINE LIGHT TROUBLES
CUSTOMER STATES THAT WHEN
PASSING CK ENGINE LIGHT
FLASHED, AND THE NEXT DAY IT
STAYS ON CONSTANT. CHECK
AND ADVISE
CHECK ENGINE LIGHT
RUN DIAGNOSTICS AND ADVISE
CUST STATES CHECK ENGINE
LIGHT CAME ON AND
FLASHEDTHREE TIMES AND RPM S
REVED UP TO 6K,

CHECK AND REPORT ON ENG
LIGHT ON RE LINE 1 CONCERN

CHECK AND REPORT ON
CONCERN WITH CHECK ENGINE
LIGHT HAS BEEN COMING

LUMIERE CHECK ENGINE ALLUME
ET MOTEUR COUPE

VERIFIER LUMIERE CHECK
ENGINE ALLUMEE E29

TEMOIN CHECK ENGINE ALLUMER.

TEMOIN CHECK ENGINE ALLUME A
REPETITION ET MANŪE DE
PUISSANCE.

C S CHECK ENGINE LIGHT IS ON
AND ENGINE IS SKIPPING

CHECK ENGINE LIGHT IS ON,
ADVISE. SEE HISTORY

(E29) ANOMALIE DU TEMOIN
CHECK ENGINE ET MOTEUR
BARBOTTE VOIR HISTORIŪE

(E29) TEMOIN CHECK ENGINE
ALLUME, RALENTI IRREGULIER ET
MOTEUR MANŪE EN
ROULANT SHORT
INT.REMPKACRE HEGO REFAIT
SELFTEST CLEAR CODE REV
FUSIBLE OK

TOWED IN NO START
CRANKS OVER

VEH ON DRIVE.....CHECK ENG
LIGHT IS ON....VEH WILL NOT STAY
RUNNING....SPUTTERS AND
STALLS.....

CUSTOMER STATES THE CHECK
ENGINE LIGHT CAME ON
YESTERDAY. LAST WEEKEND
WHEN PASSING WHEN PASSING
THE VEHICLE WOULD NOT SHIFT
AT ABOUT 70MPH. CUSTOMER
ISNT SURE IF PROBLEMS ARE
RELATED
CUSTOMER STATES THIS
WEEKEND WHILE DRIVING UPHILL
UNDER HEAVY ACCEL THE
VEHICLE LACKED POWER. THE
RPMS SHOT TO 6500 AND THE
CHECK ENGINE LIGHT STARTED
FLASHING. HAPPENED MULTIPLE
TIMES. PL

LUMIERE ALLUME ET EN ROULANT
TOUTE LES LUMIERES ONT
ALLUMER ET PAS

VERIFIER MOTEUR STALL ET
CHEK ENGINE ALLUME (29)

CHECK ENGINE LIGHT ON

C S CHECK ENGINE LIGHT

CHECK ENGINE LIGHT

CLEARED CODES AND DID
UPDATE 2 DAYS AGO. CHECK
ENGINE LIGHT BACK ON
SPITTING AND SPATTER NO
POWER

CUSTOMER STATES THAT WHILE
PASSING A VEHICLE LAST NIGHT
ON THE HIGHWAY THE VEHICLE
LOST POWER AND THE CHECK
ENGINE LIGHT BEGAN TO FLASH.
THIS HAPPENED TWICE.
CUSTOMER STATES THE VEHICLE
IS GETTING VERY POOR FUEL
MILEAGE, THE VEHICLE WILL
SURGE WHEN COLD AND ALSO
WILL BLOW BLACK SMOKE.
INTERMITTENTLY THE CHECK
ENGINE LIGHT WILL FLASH ON
HARD ACCE

CUSTOMER STATES HE WAS
PULLING A LOAD AND CHECK
ENGINE LIGHT WAS FLASHING
SEEMED TO MISSFIRE.
CUSTOMER PULLED OVER SHUT
OFF AND RESTARTED
EVERYTHING SEEMED TO BE OK.

CHECK ENGINE LIGHT IS ON
SEEMS TO RUN OK

CHECK TRANSMISSION
OPERATION CUST REPORT
ERRATIC SHIFT, SURGE WHEN
COLD REPORT.

VERIFY ENGINE MISS REFER TO
RO 185072

CUST STATE ENG CUT OUT
LOOSE POWER WORST WHEN
TOWING TRAILER

CUST STATE ENG IS MISSING OUT

WAS DRIVING HOME FROM
VIRGINIA CHECK ENGINE LIGHT
CAME ON VEHICLE RAN ROUGH
FOR ABOUT 10 MINUTES
CLEARED UP THEN LIGHT WENT
OFF PLS CHECK AND ADVISE

CUSTOMER STATES CHECK
ENGINE LIGHT ON

LUMIERE CHECK ENGINE ALLUME
ET MOTEUR BO UÉ

VERIFIER MOTEUR COUPE
INTERMITTANT

CHECK ENGINE LIGHT TROUBLE

CHECK ENGINE LIGHT TROUBLE

C/S VEHICLE IS RUNNING TOO
PORRLY

C/S VEHICLE SEEMS TO BE
MISSING WHEN ACCEL

CUSTOMER STATES CHECK
ENGINE LIGHT ON

C S CHK ENGINE LIGHT HAS BEEN
COMING ON

DIAG CHECK ENGINE LIGHT IS ON
AND VEH RUNNING OK, SEE
SHEET ATTACHED FOR CODES
PULLED AT ANOTHER DEALER

DIAG CHECK ENGINE LIGHT IS ON
AND MILES TO EMPTY IS NOT
READING PROPERLY
CUSTOMER STATES CHECK
ENGINE LIGHT ON HAS A MISS
WHEN UNDER HARD
ACCELERATION PASSING, ACTS
LIKE IT WONT GO ANY FASTER,
ONLY WAY TO MAKE IT OUT
MISSING IS TO CYCLE KEY
C S WHEN ATTEMPTING TO PASS
A VEHICLE AND APPLYING GAS
VEHICLE LOSES POWER, CEL
FLASHED TODAY WHEN THIS
HAPPENED

DIAGNOSE ENGINE WAS BUCKING
AND MISSING THIS WEEKEND
WHEN PULLING TRAILER, CHECK
ENGINE LIGHT AND WRENCH
LIGHT ALSO CAME ON. LIGHTS
NOW OFF

CHECK ENGINE LIGHT IS ON CAME
ON YESTERDAY ADVISE

CUST STATES THAT THE ENGINE
LIGHT IS ON. PLEASE CHECK AND
ADVISE.

SES LIGHT ON
CUSTOMER STATES SES LIGHT IS
ON, PREVIOUSLY HAD AT
ANOTHER DEALER WHICH FOUND
CODES P0300 AND P0430. PLEASE
CHECK AND ADVISE.

721 CUSTOMER STATES THAT
WHEN HE WAS COMING BACK
FROM ST.LOUIS YESTERDAY THE
VEHICLE SEEMED TO MISS OUT
AT TIMES WHILE DRIVING DOWN
INTERSTATE

CONCERN CHECK FOR SOME
KIND OF ENGINE NOISE .

C S CK ENGINE LIGHT ON

C S ON ACELL SEEMS LIKE
TRANSMISSION IS BUCKING

D36 CUSTOMER STATES TRUCK
HAS A MISFIRE ON
ACCELERATION, ENGINEERING
CONTACT [REDACTED]
CUSTOMER STATES [REDACTED]
CHECK ENGINE LIGHT COMES ON
MIL WAS FLASHING

REPAIR FOR ENGINE OUT WHIL
PASSING (120 KM/H) VEHICLE
RESTARTED NOW CHECK ENGINE
LIGHT IS ON

REPAIR FOR ENGINE STARTED
MISSING AT HWY SPEEDS CHECK
ENGINE LIGHT CAME ON DROVE
FOR APPROX 20 KM BEFORE
CHECK ENGINE LIGHT WENT OUT
(YESTERDAY)

CK ENG LITE AND NOISE WHEN
STARTED

CK ENG LITE ON IDLES ROUGH

SEE CUSTOMER CONCERN 1
SES LIGHT IS ON. WHEN
STARTING OUT MAKES A
WHIRRING SOUND REALLY LOUD

SEE CUSTOMER CONCERN 1
CUSTOMER STATES THAT THE
CHECK ENGINE LITE IS ON AND
THE ENGINE IS HESITATING AND
MISSING PLEASE CHECK AND
ADVISE

CHECK ENGINE LIGHT ON, VEN
RUNS FINE

CHECK ENGINE LIGHT ON

CUSTOMER STATES CHECK
ENGINE LIGHT IS ON AND VEHICLE
HESITATES WHEN SHIFTING IN
2ND GEAR

DIAG CHECK ENGINE LIGHT ON

VERIFIER TEMOIN MOTEUR
ALLUMEE ET MOTEUR STALL EN
ACCELERATION

VERIFIER TEMOIN MOTEUR
ALLUMEE EN ACCELERATION ET
PAS DE PUISSANCE

CUSTOMER STATES CHECK
ENGINE LIGHT HAS COME ON

VIBRATION U/45 N22/CUSTOMER
STATES DRIVING 70 75 MPH
VEHICLE HAS A VIBRATION OR
SHUTTER ON ACCEL
TRANSMISSION LIGHT IS ON

SERVICE ENGINE LIGHT ON

CUSTOMER STATES CHECK
ENGINE LIGHT ON

CUSTOMER SAID WENT TO PASS
CAR AND CHECK ENGINE LIGHT
CAME ON AND LOST POWER, CAN
GO NORMAL BUT IF YOU TRY TO
STEP DOWN ON THROTTLE IT
SPUDDERS. FUEL ECONOMY HAS
DROPPED WITH ON

C/S HAS TRIED TO PASS A CAR,
CEL CAME ON. LOST POWER.
SPUTTERS ON THROTTLE OK OFF.

CHECK ENGINE LIGHT ON

CHECK ENGINE LIGHT ON

CUST STATES WHEN
ACCELERATING TO PASS TRUCK
CUTS OUT AND CHECK ENG LIGHT
FLASHES

CHECK ENGINE LIGHT IS ON

CHECK ENGINE LIGHT ON 09

CHECK ENGINE LIGHT ON 09 CUST
STATES TRANS UMPS WHEN
SHIFTING AND BANGS INTO GEAR
CUSTOMER STATES CHECK
ENGINE LIGHT WAS FLASHING
AND VEHICLE WAS SHAKING
WHEN TRYING TO ACCELERATE

CHECK ENGINE LIGHT IS ON
LUMIERE CHECK RENGINE
ALLUME ET MOTEUR MAN UE A
CHAUD

LUMIERE CHECK ENGINE ALLUME

ENG HAS NO POWER WILL NOT
GO PAST 20 KMH SES LIGHT
WAS ON

SERVICE ENG LIGHT ON DISPLAY
SHOWS SYS OFF TO SAVE BATT

ENGINE LIGHT FLASHED

WHEN GOING TO PASS IT SEEMS
LIKE IT SLIPPING OUT OF GEAR.
HAS BEEN IN FOR THIS ISSUE
BEFORE. ALSO HEARING A
PINGING NOISE FROM THE
UNIVERSAL WHEN GOING FROM
DRIVE TO REVERSE OR VICE
VERS

CHECK ENGINE LIGHT IS ON

CHECK ENGINE LIGHT IS ON

CHECK FOR ENGINE LIGHT IS ON
AND MISS FIRE.

CHECK FOR TAC FLUCTUATING
NO ENGINE LIGHT IS ON.

ENGINE SKIP AT TIMES

RUNS ROUGH AT IDLE

CUSTOMER STATES THAT
SERVICE ENGINE LIGHT IS ON
RUNNING OK NOW BUT OVER THE
WEEKEND WAS RUNNING ROUGH
ON ACCEL INTO TRAFFIC (LIKE
VALVES FLOATING) SMOOTHED
OUT BUT THEN CEL CAME ON

CUSTOMER STATES CEL ON
E29 CUSTOSMER WAS DRIVING
WITH THE TRACTION CONTROL
OFF AND WHEN HE ACCELERED TO
PASS ANOTHER VEHICLE THE
CHECK ENGINE LIGHT STARTED
FLASHING AND REAR END
STARTED HOPPING STATED LILE
A

E29 THE CHECK ENGINE LIGHT IS
ON

MOTEUR COUPE A
L ACCELERATION ET IL FAUT
ARRETER LE MOTEUR P OUR RE

LUMIERE DE MOTEUR EST
ALLUMEE ET MOTEUR COUPE
(E29)

CEL IS ON CAME ON AFTER
GETTING GAS HAS EASY FILL
SYSTEM

CEL ON CAME ON WITHIN 30
MILES OF FILLING UP

CUSTOMER STATES THE VEH
SEEMS TO MISFIRE WHEN
PULLING A LOAD

CUSTOMER STATES THAT WHILE
DRIVING THE CHECK ENGINE
LIGHT COME ON AND THE
VEIHCLE WAS RUNNING VERY
ROUGH AND NO POWER.
CUSTOMER STATES AFTER
SHUTTING OFF AND RESTART THE
CHECK ENGINE LI

CHECK ENGINE LIGHT THE CHECK
ENGINE LIGHT IS ON. CUSTOMER
STATES VEHICLE BUCKING AND
JERKING.

CHECK ENGINE LIGHT THE CHECK
ENGINE LIGHT IS ON

CHECK ENGINE LIGHTS
TROUBLES

CHECK ENGINE MISFIRES

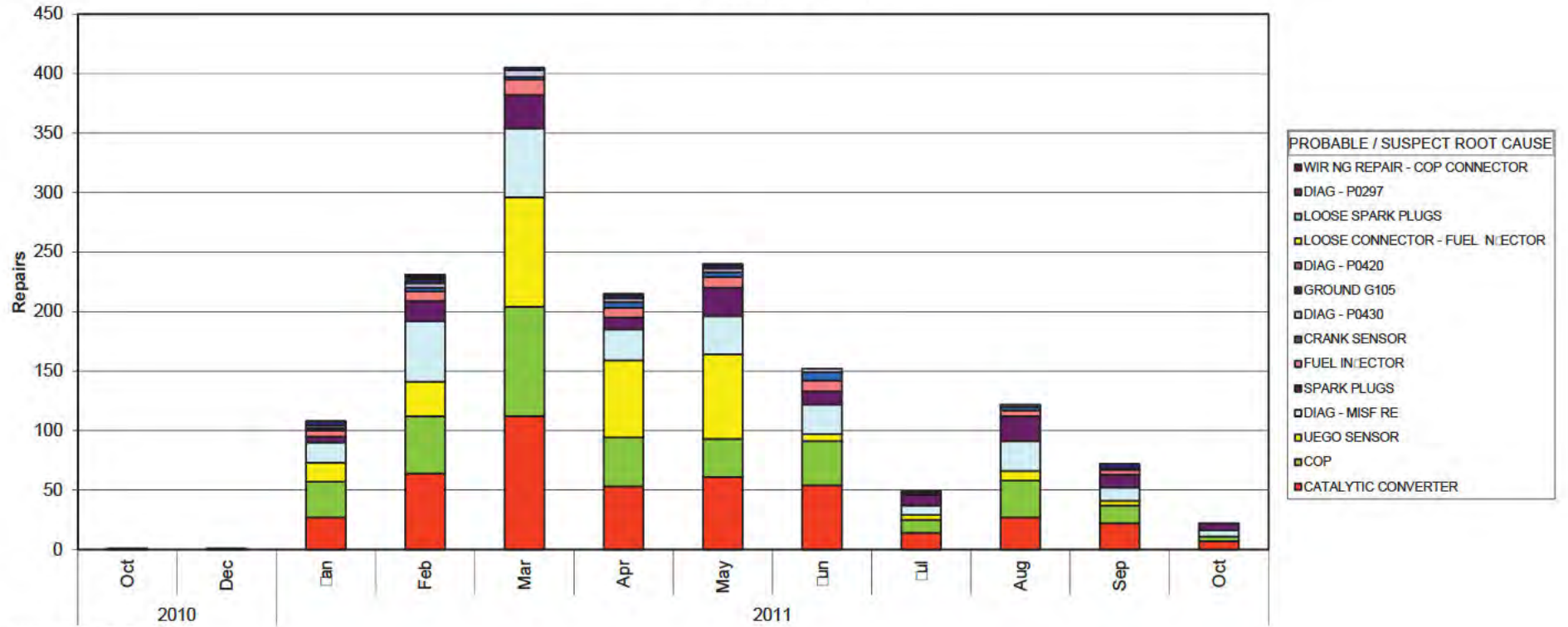
TEMOIN CHECK ENGINE ALLUME
ET PRESSION DES PNEUS
ALLUMER.

CHECK ENGINE ALLUME (E29)

ENGINE CODE TRANS CODE ASSY PLANT PART NUMBER BASE VFG CODE

Count of VIN

2011 MY 3.5L GTDI P415 Powertrain Claims
AWS Load Date: 12/5/11



Years PROD DATE

Mike Steslic
(313) 805-9888

ENGINE CODE	(All)
TRANS CODE	(All)
ASSY PLANT	(All)
PART NUMBER BASE	(All)
VFG CODE	(All)

Count of VIN		PROBABLE / SUSPECT ROOT CAUSE
Years	PROD DATE	CATALYTIC CONVERTER
2010	Oct	1
	Dec	
2011	Jan	27
	Feb	64
	Mar	112
	Apr	53
	May	61
	Jun	54
	Jul	14
	Aug	27
	Sep	22
	Oct	7
Grand Total		442

COP	UEGO SENSOR
	16
30	29
48	92
92	65
41	71
32	6
37	4
11	8
31	4
15	
4	
341	295

DIAG - MISFIRE	SPARK PLUGS
	1
	5
17	17
51	28
58	10
26	24
32	11
25	9
8	21
25	11
11	6
5	143
258	

FUEL IN ECTOR	CRANK SENSOR	
	5	2
	8	3
	13	2
	8	5
	9	4
	9	7
	2	
	5	3
	4	
	63	26

DIAG - P0430	GROUND G105	
	2	4
	4	3
	6	2
	3	3
	3	3
	3	1
	2	
	1	4
	24	20

DIAG - P0420

LOOSE CONNECTOR - FUEL IN ECTOR

1

1

1

2

1

LOOSE SPARK PLUGS

DIAG - P0297

1

1

1

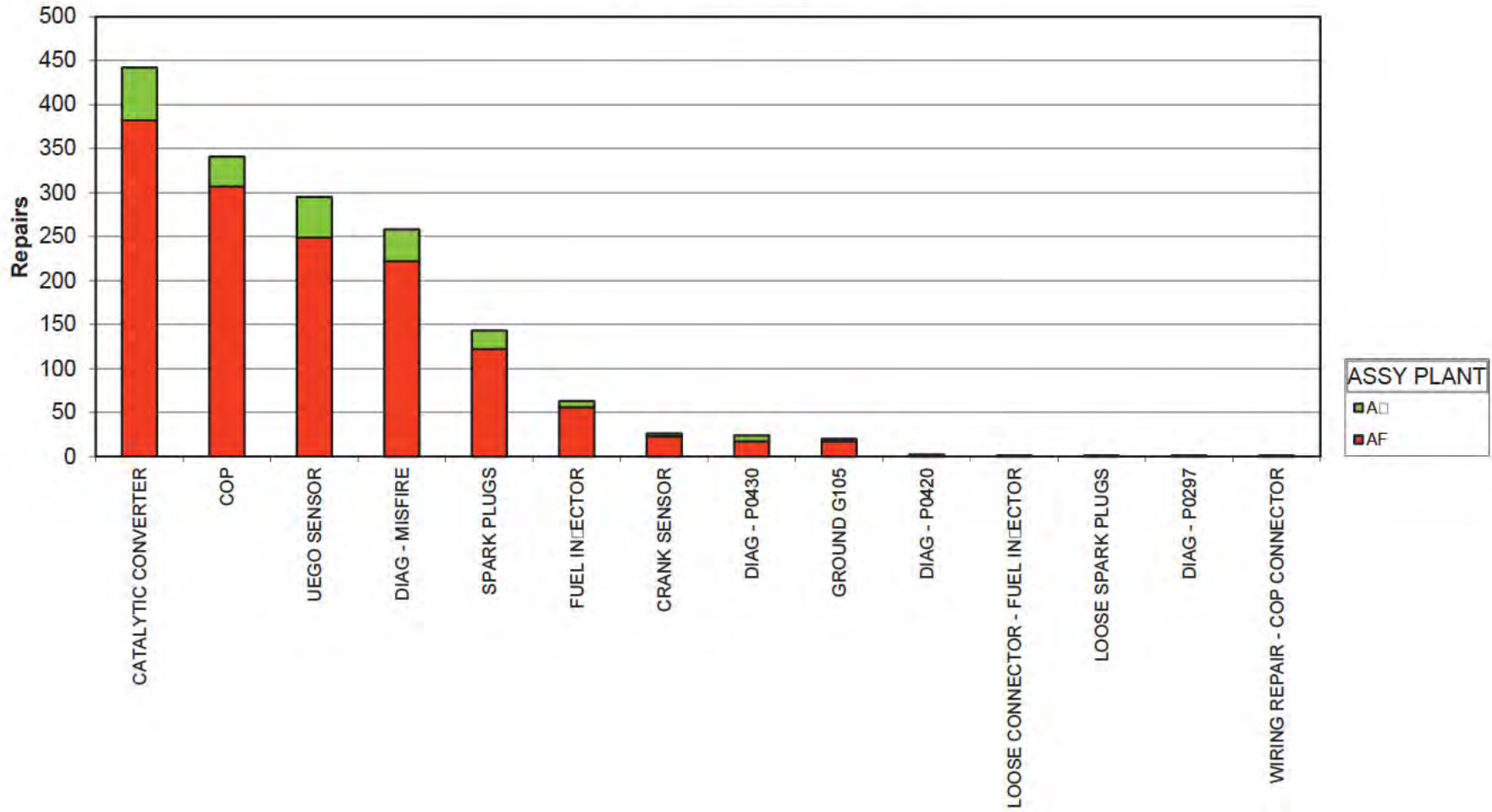
1

WIRING REPAIR - COP CONNECTOR	Grand Total
	1
	1
	108
1	231
	405
	215
	240
	152
	49
	122
	72
	22
1	1618

ENGINE CODE | TRANS CODE | PART NUMBER BASE | VFG CODE | LEAD RESPONSIBLE ACTIVITY

Count of VIN

2011 MY 3.5L GTDI P415 Powertrain Claims
 AWS Load Date: 12/5/11



PROBABLE / SUSPECT ROOT CAUSE

Mi Steslic
 (313) 805-9888

ENGINE CODE	(All)
TRANS CODE	(All)
PART NUMBER BASE	(All)
VFG CODE	(All)
LEAD RESPONSIBLE ACTIVITY	(All)

Count of VIN PROBABLE / SUSPECT ROOT CAUSE	ASSY PLANT		Grand Total
	AF	A	
CATALYTIC CONVERTER	382	60	442
COP	307	34	341
UEGO SENSOR	249	46	295
DIAG - MISFIRE	222	36	258
SPARK PLUGS	122	21	143
FUEL IN ECTOR	56	7	63
CRANK SENSOR	23	3	26
DIAG - P0430	17	7	24
GROUND G105	17	3	20
DIAG - P0420	2		2
LOOSE CONNECTOR - FUEL IN ECTOR	1		1
LOOSE SPARK PLUGS	1		1
DIAG - P0297	1		1
WIRING REPAIR - COP CONNECTOR	1		1
Grand Total	1401	217	1618

VIN

PROBABLE / SUSP LEAD RESEWRT PAF RETURN STATUS GC IS RE

1FTFW1ET0BF [REDACTED] CATALYTIC CONVI EXHAUST YES YES Submitted N/A

1FTFW1ET0BF [REDACTED] CATALYTIC CONVI EXHAUST NO N/A N/A N/A

1FTFW1ET0BF [REDACTED] DIAG - MISFIRE ENGINE NO N/A N/A BIZBZ005

1FTFW1ET0BF [REDACTED] COP ENGINE NO N/A N/A BIZBZ005

1FTFX1ET5BF [REDACTED] DIAG - MISFIRE ENGINE NO N/A N/A N/A

1FTFX1ET5BF [REDACTED] COP ENGINE NO N/A N/A N/A

1FTFX1ET5BF [REDACTED]	DIAG - MISFIRE	ENGINE	NO	N/A	N/A	N/A
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1FTFX1ET5BF [REDACTED]	UEGO SENSOR	PT C C	NO	N/A	N/A	N/A
------------------------	-------------	--------	----	-----	-----	-----

FAV

DEALER C MODEL YE VIN

Repeat Co LABOR CC VEHICLE L

NO NO 2011 1FTFW1ET0BF [REDACTED] 4 181.63 T/F6

NO NO 2011 1FTFW1ET0BF [REDACTED] 4 150.24 T/F6

NO NO 2011 1FTFW1ET0BF [REDACTED] 4 68.28 T/F6

NO NO 2011 1FTFW1ET0BF [REDACTED] 4 161.7 T/F6

NO NO 2011 1FTFX1ET5BF [REDACTED] 4 19.4 T/F6

NO NO 2011 1FTFX1ET5BF [REDACTED] 4 58.19 T/F6

NO NO 2011 1FTFX1ET5BF [REDACTED] 4 33.71 T/F6

NO NO 2011 1FTFX1ET5BF [REDACTED] 4 61.8 T/F6

MARKET [BODY STY VERSION DRIVE CO ENGINE C TRANS CCASSY PLA PROD DATWARRANT

F T/BC T/AM T/E T/KW T/C3 AF 40556 40581

F T/BC T/AM T/E T/KW T/C3 AF 40556 40581

F T/BC T/AM T/E T/KW T/C3 AF 40556 40581

F T/BC T/AM T/E T/KW T/C3 AF 40556 40581

F T/BD T/AM T/E T/KW T/C3 AF 40624 40661

F T/BD T/AM T/E T/KW T/C3 AF 40624 40661

F	T/BD	T/AM	T/E	T/KW	T/C3	AF	40624	40661
---	------	------	-----	------	------	----	-------	-------

F	T/BD	T/AM	T/E	T/KW	T/C3	AF	40624	40661
---	------	------	-----	------	------	----	-------	-------

DEALERSIRO NUMB PHONE WCC COD PART NUM PART NUM PART NUM CCC CODI COND COI

DES ARDI 16744401 4C03 BL3Z 5E 212 E E29 42

BOUCHAR 12232801 7224388 2B03 CYFS 12 Y3 E29 95

BOUCHAR 12394701 7224388 2G04 DIAG E29 42

BEAUCE A 11420402 7749801 2B02 BL3Z 12029 C D36 42

COREY FC 218287A 3288828 2G02 12A648 E29 42

COREY FC 218616A 3288828 2B02 BL3Z 12029 B E29 42

VIOLETTE	742601	4731770	1A03		6006	E29	82
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VIOLETTE	667701	4731770	2G02	8F9Z	9F472	H	E29	42
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REPAIR D TIS CLAIM KE' MILEAGE MATERIAL TOTAL COLABOR HC DEALER C DEALER S

40689 4 544045 8791 504.77 686.4 1.6 B2425

40764 7 794508 15505 525.24 675.49 2.2 B2519

40809 8 1213274 20017 0 68.28 1 B2519

40812 8 1245635 20275 180.57 342.27 1.8 A2498

40773 4 843750 9305 0 19.4 0.3 B3307

40786 5 1153994 10569 60.19 118.38 0.9 B3307

40763	4	1213365	8466	0	33.71	0.6 B3238
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40703	2	563428	2653	76.93	138.72	1.1 B3238
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REGION C STATE / P CPSC COI TECH COMMENTS 1

NA C 90201 5E212 (42) UICK TEST P0430 FAIT
 TEST ROUTIER EN LECTURE DES
 PIDS CATALISEUR DEFECTUEUX
 COMMANDEE 835 REMPLACER
 CATALYSER GAUCHE EFFACER CODE
 ROAD TEST OK (01MT CAR PAS DE
 TEMPS ANNEE MODELE

NA C 03XXXX TEST IN ECTION CODE P0299 ET
 P0430 EN MEMOIR TEST SUR ROUTE
 ENREGISTREMENT CATALYSEUR
 GAUCHE BOUCHE IGNITION TEST
 MISFIRE INTERMITTANT AU CYLINDRE
 6 TEST DE FUEL OK PINPOINT
 CHANGER LA BOUGIE 6

NA C 615 FAIRE TEST CODE P0306 MISSFIRE
 INTERMITTENT PAS PRESENT VERI
 FIER OASIS BOUGIE A ETE DE A
 REMPLACER PCED PIN POINT
 TESTHD PAS DE COIL ON PLUG EN S

NA C 30702 VERF MOTEUR DONNE DES COUPS
 INTERMITENT CODE P0430 PIN POINT
 TEST HF1 HF2 HF3 HF4 HF5 HF10
 AUCUN PROBLEME PRESENTTEL HOT
 LINE, ESSAIE ROUTIER POUR
 ENREGISTRER LES PIDS,
 IMPOSSIBLE, VERF GROUND G

NA NB 31403 1 CHECKED FOR CODES NO CODES
 FOUND. CHECKED OASIS NO
 MESSAGES. CHECKED THE PCM FOR
 UPDATE UPDATED THE PCM TO THE
 LATEST CALIBRATION.

NA NB 03XXXX 1 VERIFIED CONCERN WITH CHECK
 ENGINE LIGHT COMING ON. CHECKED
 FOR CODES TEST DROVE WITH IDS
 TO MONITOR POWER BALANCE TEST
 AND FOUND 3 CYLINDER TO BE
 DROPPING OUT. REMOVED PLUG AND
 COIL AND FOUND

CHECKED FOR CHK ENGINE
LIGHT.HOOKED UP IDS AND FOUND
CODE P0303,CYLINDER 3
MISSFIRE.ERASED CODE,CHECKED
FOR SSM AND TSB S AND NONE
FOUND.RDTEST TO ATTEMPT TO
DUPLICATE CUSTOMER S

NA NB

30100 CONCERN,ALL OK AT TH

CHECKED FOR ENGINE LIGHT.USED
IDS AND FOUND CODES P0030 AND
P0131.CLEARED CODES AND
CHECKED OASIS,NO SSM OR TSB S
FOR THIS CONCERN.RDTEST AND
MONITOR.OXYGEN SENSOR STAYED

NA NB

31403 AT 0 . DID PINPOINT TEST,DZ1,

TECH COMMENTS 2

CUSTOMER COMMENTS

AREA COI COUNTRY

TEMOIN CHECK ENGINE ALLUME (E29)
CODE CATALYSEUR. CLIENT EN
PANNE.

CAN

CHANGER CATALYSEUR GAUCHE
DEFAIT REPROGRAMMER PCM SELON
TSB 11 7 20 EFFACER CODE TEST
SUR ROUTE OK

CHECK ENGIN ALLUME ET MAN UE
DE PUISSANCE (E29)

418 CAN

CHECK ENGINE ALLUME

418 CAN

105 ET RESSERRER ET
REPLACER COIL ET BOUGIES COTE
GAUCHE ESSAIE PROBLEME NON
PRESENT. AT TIME VERF. ET
SERRER GROUND G105

MOTEUR SEMBLE MAN UE EN
ACCELERANT EN PARTANT (D36)

418 CAN

DRIVING ALONG VEHICLE STARTED
MISSING BAD AND THE CHECK
ENGINE LIGHT WAS FLASHING VERY
FAST CHECK

506 CAN

CARBON TRACKS NECESSARY TO
REPLACE THE COIL AND PLUG
RETESTED OK NOW.

CHECK ENGINE LIGHT COMING ON AT
TIMES AND TRUCK DOES NOT WORK
WELL WHEN LIGHT IS ON...

506 CAN

IS TIME.MONITOR POWER
BALANCE,PERFORMFUEL TEST AND
ALL OK.REMOVED ENGINE
COVER,REMOVED 3 COIL,CHECKED
FOR WATER INTRUSION AND ALL
OK.REMOVED SPARK PLUG AND ALL
OK.WILL HAVE TO MONITOR.CAN NOT
DUPLICA

CHK WHY ENGINE LIGHT IS ON AND
ENGINE MISSES.

506 CAN

DZ2,DZ12 AND DZ14.FOUND OXYGEN
SENSOR AT FAULT.MUST
REPLACE.REMOVED AND REPLACED
OXYGEN SENSOR.CLEARED
CODE,RDTEST AND RECHK, ALL OK
NOW.

CHK FOR ENGINE LIGHT WAS ON FOR
2 DAYS,BUT TODAY WHEN
CUSTOMER STARTED VEHICLE,THE
CHK ENGINE LIGHT IS NOT ON
ANYMORE.

506 CAN

SALES DE TRANSAC COUNTRY RT CODI VFG CODE AWS VEHI VRT CODE TIS FLAG CLAIM BIN

4B2425 S07 CAN V29 F6 F04 PT C C

4B2425 E84 CAN V29 F6 F04 PT C C

4B2425 E84 CAN V29 F6 F04 PT C C

4B2425 E84 CAN V52 F6 F04 PT C C

4B3817 2 CAN V29 F6 F04 PT C C

4B3817 2 CAN V29 F6 F04 PT C C

4B3817	2 CAN	V29	F6	F04	PT C C
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4B3817	2 CAN	V29	F6	F04	PT C C
--------	-------	-----	----	-----	--------

NED FUNCTION

VIN

PROBABL LEAD RES EWRT PA FRETURNE STATUS GC IS RE

1FTFX1ET6BF [REDACTED]	DIAG - MIS ENGINE	NO	N/A	N/A	N/A
1FTFX1ET6BF [REDACTED]	DIAG - P04 EXHAUST	NO	N/A	N/A	BIOBV004
1FTFX1ET6BF [REDACTED]	CATALYTI EXHAUST	NO	N/A	N/A	BIOBV004

1FTFX1ET5BF [REDACTED] COP ENGINE YES YES Submitted N/A

1FTFX1ET5BF [REDACTED]	CATALYTI EXHAUST NO	N/A	N/A	BH□E2003
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1FTFX1ET5BF [REDACTED]	COP	ENGINE	NO	N/A	N/A	BH□E2003
------------------------	-----	--------	----	-----	-----	----------

1FTFX1CT1BF [REDACTED]	DIAG - P04	EXHAUST NO	N/A	N/A	N/A
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1FTFX1CT1BF [REDACTED]	UEGO SEI PT C□C	NO	N/A	N/A	N/A
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1FTFX1CT1BF [REDACTED] CATALYTI EXHAUST NO N/A N/A N/A

1FTFW1ET9BK [REDACTED] DIAG - P04 EXHAUST NO N/A N/A N/A

1FTFW1ET9BK [REDACTED] UEGO SEI PT C C NO N/A N/A B A3009

1FTFW1ET9BK [REDACTED] CATALYTI EXHAUST NO N/A N/A B A3009

1FTFW1ET9BF [REDACTED] DIAG - MIS ENGINE NO N/A N/A BI4BE003

1FTFW1ET9BF [REDACTED] CATALYTI EXHAUST NO N/A N/A BI4BE003

1FTFW1ET9BF [REDACTED] COP ENGINE NO N/A N/A BI4BE003

1FTFW1ET9BF [REDACTED] CATALYTI EXHAUST YES YES Submitted BEDCG01

1FTFW1ET9BF [REDACTED] CATALYTI EXHAUST YES YES Part tagged BEDCG01

1FTFW1ET9BF [REDACTED] CATALYTI EXHAUST NO N/A N/A BEDCG01

1FTFW1ET7BF [REDACTED] SPARK PL ENGINE NO N/A N/A BKHE3004

1FTFW1ET7BF [REDACTED] GROUND ENGINE NO N/A N/A BKHE3004

1FTFW1ET7BF [REDACTED] FUEL IN E ENGINE NO N/A N/A BKHE3004

1FTFW1ET7BF [REDACTED] UEGO SEI PT C C NO N/A N/A N/A

1FTFW1ET7BF [REDACTED] UEGO SEI PT C C NO N/A N/A N/A

1FTFW1ET7BF [REDACTED] UEGO SEI PT C C NO N/A N/A N/A

1FTFW1ET1BF [REDACTED] DIAG - P04 EXHAUST NO N/A N/A N/A

1FTFW1ET1BF [REDACTED] DIAG - MIS ENGINE NO N/A N/A BFIAF003

1FTFW1ET1BF [REDACTED] CATALYTI EXHAUST NO N/A N/A BFIAF003

1FTFW1ET0BF [REDACTED] CATALYTI EXHAUST NO N/A N/A N/A

1FTFW1ET0BF [REDACTED] COP ENGINE NO N/A N/A BGVC700E

1FTFW1ET0BF [REDACTED] DIAG - MISENGINE NO N/A N/A BGVC700E

FAV

DEALER C MODEL YE VIN

Repeat Co LABOR CC VEHICLE I

NO

NO

2011 1FTFX1ET6BF [REDACTED]

3

93.47 T/F6

NO

NO

2011 1FTFX1ET6BF [REDACTED]

3

59.48 T/F6

NO

NO

2011 1FTFX1ET6BF [REDACTED]

3

161.44 T/F6

YES

NO

2011 1FTFX1ET5BF [REDACTED]

3

106.17 T/F6

NO NO 2011 1FTFX1ET5BF [REDACTED] 3 185.38 T/F6

NO NO 2011 1FTFX1ET5BF [REDACTED] 3 339.74 T/F6

NO NO 2011 1FTFX1CT1BF [REDACTED] 3 0 T/F6

NO NO 2011 1FTFX1CT1BF [REDACTED] 3 87.02 T/F6

NO NO 2011 1FTFX1CT1BF [REDACTED] 3 208.86 T/F6

NO NO 2011 1FTFW1ET9BK [REDACTED] 3 47.12 T/F6

NO NO 2011 1FTFW1ET9BK [REDACTED] 3 109.94 T/F6

NO NO 2011 1FTFW1ET9BK [REDACTED] 3 119.26 T/F6

NO NO 2011 1FTFW1ET9BF [REDACTED] 3 53.35 T/F6

NO NO 2011 1FTFW1ET9BF [REDACTED] 3 213.39 T/F6

NO NO 2011 1FTFW1ET9BF [REDACTED] 3 48.01 T/F6

NO NO 2011 1FTFW1ET9BF [REDACTED] 3 181.7 T/F6

NO NO 2011 1FTFW1ET9BF [REDACTED] 3 284.4 T/F6

NO NO 2011 1FTFW1ET9BF [REDACTED] 3 293.52 T/F6

NO NO 2011 1FTFW1ET7BF [REDACTED] 3 103.7 T/F6

NO NO 2011 1FTFW1ET7BF [REDACTED] 3 435.58 T/F6

NO NO 2011 1FTFW1ET7BF [REDACTED] 3 414.83 T/F6

NO NO 2011 1FTFW1ET7BF [REDACTED] 3 61.28 T/F6

NO NO 2011 1FTFW1ET7BF [REDACTED] 3 68.94 T/F6

NO NO 2011 1FTFW1ET7BF [REDACTED] 3 71.13 T/F6

YES NO 2011 1FTFW1ET1BF [REDACTED] 3 73.43 T/F6

YES NO 2011 1FTFW1ET1BF [REDACTED] 3 86.61 T/F6

NO NO 2011 1FTFW1ET1BF [REDACTED] 3 205.7 T/F6

YES NO 2011 1FTFW1ET0BF [REDACTED] 3 245.4 T/F6

NO NO 2011 1FTFW1ET0BF [REDACTED] 3 176.05 T/F6

NO NO 2011 1FTFW1ET0BF [REDACTED] 3 48.01 T/F6

MARKET [BODY STY VERSION DRIVE CO ENGINE C TRANS CCASSY PLA PROD DATWARRANT

F T/BD T/AM T/E T/KW T/C3 AF 40681 40739

F T/BD T/AM T/E T/KW T/C3 AF 40681 40739

F T/BD T/AM T/E T/KW T/C3 AF 40681 40739

F T/BD T/AM T/E T/KW T/C3 AF 40625

F	T/BD	T/AM	T/E	T/KW	T/C3	AF	40625	40663
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F	T/BD	T/AM	T/E	T/KW	T/C3	AF	40625	40663
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F	T/BD	T/AM	T/B	T/KW	T/C3	AF	40596	40673
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F	T/BD	T/AM	T/B	T/KW	T/C3	AF	40596	40673
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F T/BD T/AM T/B T/KW T/C3 AF 40596 40673

F T/BC T/AM T/E T/KW T/C3 A 40610 40641

F T/BC T/AM T/E T/KW T/C3 A 40610 40641

F T/BC T/AM T/E T/KW T/C3 A 40610 40641

F T/BC T/AM T/E T/KW T/C3 AF 40674 40703

F T/BC T/AM T/E T/KW T/C3 AF 40674 40703

F T/BC T/AM T/E T/KW T/C3 AF 40674 40703

F T/BC T/AM T/E T/KW T/C3 AF 40604 40623

F T/BC T/AM T/E T/KW T/C3 AF 40604 40623

F	T/BC	T/AM	T/E	T/KW	T/C3	AF	40604	40623
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F	T/BC	T/AM	T/E	T/KW	T/C3	AF	40727	40777
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F	T/BC	T/AM	T/E	T/KW	T/C3	AF	40727	40777
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F	T/BC	T/AM	T/E	T/KW	T/C3	AF	40727	40777
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F	T/BC	T/AM	T/E	T/KW	T/C3	AF	40654	40670
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F	T/BC	T/AM	T/E	T/KW	T/C3	AF	40654	40670
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F	T/BC	T/AM	T/E	T/KW	T/C3	AF	40654	40670
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F	T/BC	T/AM	T/E	T/KW	T/C3	AF	40610	40624
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F	T/BC	T/AM	T/E	T/KW	T/C3	AF	40610	40624
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F T/BC T/AM T/E T/KW T/C3 AF 40610 40624

F T/BC T/AM T/E T/KW T/C3 AF 40650 40665

F T/BC T/AM T/E T/KW T/C3 AF 40650 40665

F T/BC T/AM T/E T/KW T/C3 AF 40650 40665

DEALERSIRO NUMB PHONE WCC COD PART NUM PART NUM PART NUM CCC CODI COND COI

MUHLENB 5097201 4592154 2G04 DIAG E29 82

MUHLENB 5100601 4592154 2G04 DIAG E29 82

MUHLENB 5106701 4592154 4C03 BL3Z 5E 212 E E29 42

SARAT FC 35262701 7860430 2B03 CYFS 12 Y3 E29 42

SARAT FC	35954801	7860430	4C03	BL3Z	5E 212 E	E29	42
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PLACE MC	24091201	9438012	2B02	BL3Z	12029 B	D36	28
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ROSE CIT	42003901	9487800	2G01		12A650	E29	42
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LALLY SAI	031498A	6103673	2G02		9F472	E29	42
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LALLY SAI 031541A 6103673 4C03 BL3Z 5E 212 E E29 42

MURPHY F 1354801 7356861 2G04 DIAG E29 82

MURPHY F 1409201 7356861 2G02 9F472 E29 42

A B FORC 66308601 2838200 4C03 BL3Z 5E 212 E E29 42

TUSKET S 176101B 6482600 2G88 NPF E29 82

TUSKET S 176223A 6482600 2B02 BL3Z 12029 C E29 42

TUSKET S 178599A 6482600 2B02 BL3Z 12029 C D42 D4

BOB SWO 7711801 4C03 BL3Z 5E 212 F E29 42

BOB SWO 7755401 4C03 BL3Z 5E 212 F E29 42

BOB SWO	7810001		4C03	BL3Z	5E 212 E		E29	42
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TUTTLE C	8828901	2407000	2B03		12405		E29	42
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TUTTLE C	9305701	2407000	7S06		12A581		D42	42
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TUTTLE C	8917801	2407000	2000	BL3Z	9F593	B	E29	42
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OHN NOF	6733601	3431700	2G02	8F9Z	9F472	H	D50	42
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OHN NOF 6738501 3431700 2G02 8F9Z 9F472 H D50 42

OHN NOF 7082501 3431700 2G02 8F9Z 9F472 H D50 42

MAHWAH 4073301 5293200 2G04 DIAG E29 42

MAHWAH 4159401 5293200 2G04 DIAG E29 42

MAHWAH 4380301 5293200 4C03 BL3Z 5E 212 E E29 42

TUSKET S 171123A 6482600 4C03 BL3Z 5E 212 E E29 D4

TUSKET S 174008A 6482600 2B02 BL3Z 12029 B E29 42

TUSKET S 176685A 6482600 2G88 NPF E29 D4

REPAIR D TIS CLAIM KE' MILEAGE MATERIAL TOTAL COLABOR HC DEALER C DEALER S

40795 2 1009022 2188 0 93.47 1.1 116

40798 2 1061933 2355 0 59.48 0.7 116

40801 3 1187554 2412 610.53 771.97 1.9 116

40681 -1 533803 1031 207.65 313.82 1.3 9137

40786	5	1012825	10716	422.65	608.03	2.2	9137
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40793	5	1076722	1516	64.05	403.79	4.3	9082
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40856	7	1621248	11747	0	0	0	B8401
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40863	7	1673135	12051	97.53	184.54	1	B8094
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40865 7 1704273 12152 939.89 1148.75 2.4 B8094

40795 6 1060843 7789 0 47.12 0.6 B1702

40828 7 1398345 8148 97.53 207.46 1.4 B1702

40861 8 1737876 9113 249.93 369.19 1.9 B1718

40816 4 1256343 7078 0 53.35 1 B3225

40819	4	1331550	7860	685.34	898.73	4	B3225
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40871	6	1758377	11185	180.57	228.58	0.9	B3225
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40667	2	464293	3115	545.94	727.64	2.3	3300
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40682	2	620805	3552	760.35	1044.75	3.6	3300
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40700	3	627056	3794	410.74	704.26	3.6	3300
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40850	3	1642198	9226	5.17	108.87	1	8700
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40868	4	1796332	9887	58.88	494.46	4.2	8700
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40854	3	1821885	9395	176.65	861.48	4	8700
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40673	1	474432	184	51.41	112.69	0.8	5076
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40674	1	555175	185	51.41	120.35	0.9	5076
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40749	3	756889	3402	55.52	126.65	0.9	5076
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40676	2	471688	2525	0	73.43	0.7	20686
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40702	3	634789	3611	0	86.61	0.8	20686
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40771	5	1002449	6908	836.89	1042.59	1.9	20686
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40693 1 568806 1280 520.38 765.79 4.6 B3225

40766 4 818637 3244 60.19 236.24 3.3 B3225

40829 6 1371579 5775 0 48.01 0.9 B3225

REGION C STATE / P CPSC COI TECH COMMENTS 1

TECH COMMENTS 2

NA	VA	615	<p>ES AT TIMES. CHECKED FAULT CODES. PO305. PER FORMED POWER BALANCE, RELATIVE COMPRESSION AND MISFIRE TESTS. PASSED. ROAD TESTED AND CO COULD NOT DUPLI CTE CONCERN. CHECKED MODE 6 DATA AND SHOWED MISFIR</p>	<p>ES FOR 4, 5 AND 6 CYL REROAD TESTED WITH IDS MONITORING MISFIRES. NO MISFIRES. LET CUSTOMER TRY AND SEE IF CON CERN RETURNS. SWITCHED COILS AROUND TO SEE IF DIFFERENT CODE RETURNS.</p>
NA	VA	615	<p>CYCLE AND CATALYST SYSTEM EVAL. PASSED.</p>	
NA	VA	90201	<p>CHECKED FALT CODES AND P0340. CATALYST EFFICIENCY ON BANK 2. CONTACTED HOTLINE AND RECOMMENDED TO REPLACE LEFT CATALYS AND COILD AND PLUGS ON LEFT BANK. PERFORMED FUEL PRESSURE TESTS AND PASSED. PO</p>	<p>WER BALANCE AN RELATIVE COMPRESSION PASSED. CONTACTED TECH HOTLINE AND TOLD TO REPLACED THE CATALYST AND ALL THE BANK 2 COILS AND SPARK P LUGS. TOR UE THE COILD GROUND G105 TO 112 NM PLUS ANA DDITIO ARK PLUGS AND THREE IGNITION COILS. HAD VEHICLE DRIVEN 20 MORE MILES, ALL APPEARS OK AT THIS TIME. TECH CLOCKED 2.2 HRS FOR DIAG AND TIME WITH HOTLINE. CLOCKED 1.5 HRS. FOR REPAIR. NEED MTIME TO REPLA</p>
NA	MA	03XXXX	<p>C O MIL ON, NOT ON NOW. RETRIEVE KOEO AND CMDTCS P0300 RANDOM MISFIRE, PO305 CYL 5 MISFIRE, AND P0306 CYL 6 MISFIRE. RETRIEVED FREEZE FRAME DATA CHT 208, LOAD 90 , VS 60 MPH, TP 74 , FRP R R ALL SP</p>	

NA	MA	90201	ENGINE LIGHT IS ON VERIFIED CONCERN. ROADTESTED NO DRIVABILITY. SELF TESTED P04 30, CAT EFFICIENCY BELOW THRESHHOLD BANK 2 LEFT SIDE. MONITO RED REAR O2 VERIFIED BAD CAT. RAN OASIS NO TSBS OR SSMS.	REMOVED AND REPLACED CONVERTER. SWAPPED OVER O2 SENSORS. RESET KAM, CLEARED CODES. ROADTESTED GOOD.
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NA	MA	03XXXX	ROAD TEST, NPF. HOOKED UP IDS TEST PCM. FOUND NO CODES ONDEMAND OR CONTINUOUS. FOUND PENDING CODE PO306. CHECK FOR TSBS OR SSMS, NONE FOUND.FOLLOW PCED PINPOINT TEST HD. PERFORM RELATIVE COMPRESSION T	EST, PASS. PERFORM LOW AND HIGH PRESSURE FUEL SYSTEM TEST, PASS. MONITOR PIDS AND FREEZE FRAME DATA, NO OUT OF RANGE READINGS. MONITOR POWER BALANCE, FOUND NO CYLINDERS DROPPING OUT.EXCEPT WHEN POWER
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NA	ON	31401	P0430 CATALYTST SYSTEM EFFICIENCY BELOW THRESHOLD.PERFORM SELF TEST.FOUND CODE P0430.CHECKED TSBS AND SSMS,NONEFOUND.CHECK ED ALL RELATED PIDS.PERFORM PCM UPDATE CLEAR ALL FAULT CODES ROAD TESTED VEH 19405 CHECKED FOR CODES P0430.KOEO,KOER,PID TEST. BCE TEST. REPLACED O2 SENSOR. INTERNAL SHORT. RETEST PASS CLEARED CODES TEST DROVE.	ICLE ALL OK
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			19569 CHECKED FOR CODE P0430, P0420. DID KOEO, KOER, PID TEST, PINPT TEST, BCE TEST. CATS ARE RUNNING BELOW EFFICIENCY. REPLACED RIGHT AND LEFT CATS. CLEARED CODES RETEST. PASS. TEST DROVE.	
NA	ON	90201	CLEARED	KAM. OK NOW.
			INSPECT FOR CK ENG LITE ON COMPUTER TEST CODE P0430 REF SSM 21925 INSPECT FOR WIRE CHAFING NONE FOUND ERASE CODE RETESTED	
NA	ON	615	OK	
			INSPECT FOR CK ENG LITE ON COMPUTER TEST CODE P0430 PINPOINT TEST MONITOR PIDS TRACE BANK 2 SENSOR 2 N.F ORDER REPLACE BANK 3 SENSOR 2 ERASE CODE	
NA	ON	31403	RETESTED OK (T) EEC TESTED AND FOUND CODE P0430 CHECK OASIS PERFORMED PP TEST HF 1 2 3 4 5 CONTACT HOTLINE FOR INFO TOLD TO REPLACE BANK TWO CONVERTOR CLEARCAM AND INSPECT PLUGS PER E	
NA	ON	90201	85 TEST NO EVIDENCE.	
			11420 NO PROBLEM FOUND COULD NOT VERIFY CONCERN SELFTEST NO CODES NOTHING IN MODE 6 ACCORDING TO CUSTOMER CHECK ENGINE CAME ON SENT HOTLINE RE UEST CHECKED GROUND 105 AND CHECKED ALL COILS AND	GS AS PER HOTLINE ALSO PERFORMED RELATIVE IN ECTOR FLOW AS PER HOTLINE ALL OK AT THIS TIME DID REPLACE ONE SPARK PLUG ON CYL 1 BECAUSE OF CARBON TRACKING NO OTHER PROBLEM FOUND AT THIS
NA	NS	615	PLU	

NA	NS	30702	12650 EEC TESTED CODE P0430 PERFORMED PPT NEEDS CONVERTER ON PRE CONTACTED HOTLINE REGARDING ISSUE 9011 REPLACED PLUGS AND COILS ON BANK 3 REPLACED CONVERTER BANK 2 CLEARED CODES AND TEST DROVE W	ORKING FINE 9011 MT TIME IS FOR HOTLINE CONTACT. FOLLOW INSTRUCTIONAS RECOMMENDED. AND REPAIR SKIP WITH PCM THAT DOESNOT RECORD MIFIRES.
NA	NS	30702	18002 TEST DROVE AND VERIFIED CONCERN. ENGINE SKIPS ON POWER BALANCE TEST ON BANK 1 INTERMINTANTLY. MOODE 6 IS NOT REGISTERING. ENGINE LIGHT IS FLASHING. VERIFIED ENGINE SKIP ON CYL 1 AND 2 AT TIME	S. NEEDS COIUL AND PLUGS ON BANK 1. 9018 REPLACED COILS AND PLUGS ON BANK ONE AND ALL OK 9133
NA	KY	90201	VERIFIED CONCERN TEST WITH IDS P0430 P0068 CATALYST BELOW THRESHOLD BANK 2 RUN PINPOIN TEST FOUND CAT TO BE FAULTY REPLACED PASS SIDE CAT CONVERTOR RETEST PASS NO SLTS LABOR OPERATION AVAILABLE NECC T	O USE MTIME
NA	KY	90201	TEST WITH IDS FOUND CODES P0430 WORKED WITH FSE REPLACED CAT PER HOTLINE RECOMMENDATION CALLED BACK WITH RESULTS AFTER CAT INSTALLED RECOMMEND REPLACE FUEL PUMP REPLACED FUEL PUMP RECHECK PASS MTIME N	O SLTS OPERATION AVAILABLE FOR CAT CONVERTORS

TEST PULL CODES P0430
 SWITCHED 02 SENSORS
 FROM BANK 1 2 RETEST
 SAME CODES WORKED
 WITH FSE CLEANED
 GROUND ON RIGHT SIDE S M TIME NO SLTS
 REAR OF HEAD REPLACED OPERATION FOR CATS
 LEFT CAT CLEANED ALSO MTIME FOR TIME
 GROUND ON LEFT SIDE OF SPENT WITH FSE TO DIAG
 NA KY 90201 HEAD TEST DROVE PAS CONCERN

PERFORM IDS DIAG.
 FOUND CODE P0304.
 MISFIRE 4 CYL, RELATIVE
 COMPRESSION OK. 1 4 2
 PLUG 2 MISFIRES.
 REPLACE 1 SPARK PL
 RETEST. ROADTEST 2
 NA CA 30703 MILES OK

VERIFY MISFIRE AFTER
 COP REPLACEMENT. CALL
 TECHLINE ID 104944696.. NE. RE UEST M TIME 1.5
 EXHAUST BACK PRESSURE HRS, ROADTEST OK. ALSO
 IS A 12 PSI WOT (L) BANK M TIME 1.0 HRS TO SWAP
 G105 GROUND BEHIND AFTERMARKET AIR
 LEFT CYL HEAD, REMOVE INSTAKE WITH NEW
 CLEAN STUD FOR G105. INSTOCK UNIT AS PER
 NA CA 180101 TIGHTEN, PER TECHLI TECHLINE.

P0304 MISFIRE NUMBER
 FOUR CYL CAUGHT 80MPH
 AND 5K RPM. SWITHC
 NUMBER FOUR AND FIVE
 COP, NO CHANGE, AS PER
 HOT LINE CONTACT
 104944696 REPLACE
 NUMBER FOUR IN ECTOR
 NA CA 30402 AS PER WSM RETESTED OK

CK ADV IDS HOOKUP P0131
 P0640 P1646 PREFORM PMI
 PER SYST CHART FOUND
 GFAILD SENSOR REPLACD
 NA KS 31403 RE CK OK

NA KS O2 SENSOR AND RETEST
31403 OK

NA KS INSTALLED NEW O2
SENSOR AND CLEARED
31403 CODES RETEST OK

PERFORMED DIAGNOSIS
HOOKED UP IDS
RETRIEVED CODE
P0430,PERFORMED PIN
POINT TEST,PASSES
CHECKED FOR SSM S AND
TSB S NONE FOUND
CLEARED
CODE,REROADTEST,RETES 13 805 4908 LOG MODE
T SYSTEM ALL PASS IF 6,DON T CLEAR CALL
NA N 615 COMES BACK CALL KEVIN 3 KEVIN

PERFORMED DIAGNOSIS
CALLED KEVIN AT FORD
ENGINEERING,PERFORMED
POWER BALANCE,MISFIRE
TEST,ROADTEST
MONITOR,SENT IL, AND ALL 6 PLUGS,
RECORDINGS TO PARTS ARE ON BACK
ENGINEER,WAS ORDER AND SHOULD BE
INSTRUCTED TO REPLACE AVAILABLE IN JULY WILL
BANK 2 CAT CALL CUSTOMER TO
CONVERTOR,BANK 2 RETURN VEHICLE IS SAFE
NA N 615 COILS, 1 CO TO DRIVE UNTIL THEN

NA	N	90201	PERFORMED DIAGNOSIS AS PER FORD ENGINEERING ON PREVIOUS REPAIR ORDER 41594,REPLACED BANK 2 CAT CONVERTOR,REPLACED ALL 6 SPARK PLUGS REPLACED 1,4,5,6 COILS,REFLASHED PCM,RETEST OK	PARTS HAD BEEN ON BACKORDER FROM ORIGINAL RO.
NA	NS	90201	2061 EEC TESTED CODE P0430 CATALYST EFFICENCE BANK 2 CHECKED FUEL TRIMS PLUS 13 PERCENT ON BANK 2 REPLACED CONVERTER AND RECHECKED FUEL TRIMS BOTH WENT TO PLUS 1 TEST DROVE GOOD	NO MESSAGES CANNOT CONTACT HOTLINE BECAUSE OF HOLIDAY ECKED MODE 6 DATA NO MISFIRES DID IN ECTOR FLOW AND HIGHT LOW FUEL PRESSURE TESTS USING IDS ON ROAD OK CHECKED DATA LOGGER WHILE CONCERN PRESENT BANK 2 WAS REMOVING FUEL REALITIVE COMPRESSION
NA	NS	03XXXX	5291 TEST DROVE TRUCK EXTENSIVLY AND WAS ABLE TO GET TRUCK TO ACT UP WOULD NOT REV OVER 4500 RPM AND CHECK ENGINE LIGHT FLASHED WHEM AFTER WARDS LIGHT WENT OUT EEC TESTED CODE P0306 PENDING CODE CH	
NA	NS	615 9011	9295 EEC TESTED NO CODES CHECKED OASIS NO MESSAGES CHECKED MODE 6 AND MODE 9 DATA AND RECORDED SENT ALL INFORMATION TO HOTLINE	

CUSTOMER COMMENTS AREA COI COUNTRY SALES DE TRANSAC COUNTRY RT CODE VFG CODE

CHECK ENGINE LIGHT CAME ON, FLASHED, THEN WEN SPUTTERING. THEN IT WENT OFF AND SEEMED TO BE OK. CHECKED FOR CK ENGINE LIGHT FLASHING AND MISS	540 USA	127470	1 USA	V29
CHECK ENGINE LIGHT CAME ON, FLASHED, THEN WEN SEEMED TO BE RUNNING FINE RAN KOEO TEST P0430 CATALYST SYSTEM EFFICIEN CY BANK 2.TEST DROBE AND RAN THROUGH OBD DRIE	540 USA	127470	1 USA	V29
CHECK ENGINE LIGHT IS ON AGAIN CHECKED FOR CK ENGINE LIGHT ON. CHECKED FAULT CODES. PO430. CATALYST EFFICIENCY ON BANK 2. PAST VISIT HAD MISFIRE CODE. CONTACTED HOT	540 USA	127470 S07	USA	V29

ENGINE LIGHT WAS ON HAD NO POWER ADVISE	413 USA	111454	2 USA	V29
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CHECK ENGINE LIGHT ON,
DIAGNOSE AND ADVISE.
SEEMS TO BE RUNNING OK

413 USA

111454 S07

USA

V29

CUSTOMER STATES AS
GOING DOWN THE
HIGHWAY TRUCK WILL
HAVE NO POWER AND
START TO BUCK , CHECK
AND ADV

508 USA

111454 S07

USA

V52

CHECK AND REPORT
CHECK ENGINE LIGHT ON
STEADY

519 CAN

4B8401 S07

CAN

V29

REPORT ON MIL () ON 1.4
119.95

888 CAN

4B8401

2 CAN

V29

REPORT ON MIL () ON 1.4
119.95

888 CAN

4B8401

S07

CAN

V29

ENGINE CHECK ENGINE
LIGHT ON

613 CAN

4B2482

2 CAN

V29

ENGINE CHECK ENGINE
LIGHT ON

613 CAN

4B2482

2 CAN

V29

CHECK ENGINE LIGHT ON
REPAIR CHECK ENGINE
LIGHT IS ON.

613 CAN

4B2482

S07

CAN

V29

ENGINE LIGHT COMING ON,
ENGINE SKIPS.

902 CAN

4B3225

1 CAN

V29

TOWED IN CHECK ENGINE
LIGHT ON NO POWER

902 CAN

4B3225

1 CAN

V29

ENGINE SKIP AT TIMES.
COLD AND HOT

902 CAN

4B3225

1 CAN

V52

CHECK ENGINE LIGHT ON

USA

147050 S07

USA

V29

CHECK ENGINE LIGHT ON

USA

147050 S07

USA

V29

CHECK ENGINE LIGHT ON	USA	147050 S07	USA	V29
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CUSTOMER STATES CHECK ENGINE LIGHT IS ON, LIGHT WAS FLASHING MOTOR FEELS LIKE IT HAS A VIBRATION AROUND 60MPH, CHECK AND ADVISE	949 USA	171089 S07	USA	V29
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CUSTOMER STATES CHECK ENGINE LIGHT IS ON, VEHICLE IS RUNNING ROUGH, CUSTOMER HAS BEEN IN FOR SAME CONCERN ON RO 89178 AND RO 88289, PLEASE ADVISE	949 USA	171089 S07	USA	V52
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CUSTOMER STATES CHECK ENGINE LIGHT IS ILLUMINATED, LIGHT IS FLASHING, CUSTOMER WAS IN FOR CHECK ENGINE LIGHT ON RO 88289 AT 9227 MILES ON 11 3 11 WHEN ONE SPARK PLUG WAS REPLACED, CHECK AN	949 USA	171089 S07	USA	V29
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CHECK ENGINE LIGHT ON. CK/ADV IDS HOOK UP PO131, PO640, P1646. PREFORMED PMI IN PCM PER CODE DESCRIPTION. RETEST OK AT THIS TIME	620 USA	153201 S07	USA	V44
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CHECK ENGINE LIGHT ON.
 CK/ADV CONFIRMED
 CONCERN. IDS HOOK UP
 FOUND CODE P0131.
 PINPOINT TEST D22 NO.
 D212 YES D213 YES. D214
 NO, D217 YES. FOUND
 FAULTY 620 USA 153201 S07 USA V44

CHECK ENGINE LIGHT ON.
 CK/ADV CONFIRMED
 CONCERN. IDS HOOK UP
 FOUND CODE P2237.
 PINPOINT TEST DZ1 YES,
 DZ2 NO, DZ18 YES.
 FOUNND FAULTY O2
 SENSOR. 620 USA 153201 S07 USA V44

CUSTOMER STATES CHECK
 ENGINE LIGHT IS ON NO
 DRIVABILITY CONCERNS 201 USA 113158 1 USA V29

CHECK ENGINE LIGHT IS
 ON SEE NOTES IN HISTORY 201 USA 113158 1 USA V29

CUSTOMER STATES CHECK
ENGINE LIGHT IS ON
INSTALL SOP PARTS

201 USA

113158 S07

USA

V29

CHECK ENGINE LIGHT ON
NOT BOOSTING

902 CAN

4B3225 S07

CAN

V29

NO POWER SKIPS UNDER
HARD ACCEL OR UNDER
LOAD PULLING 2000 LBS
TRAILER ALSO VERY POOR
FUEL ECONOMY PULLING
TRAILER

902 CAN

4B3225

1 CAN

V29

CHECK ENGIUNE LIGHT
NOT ON SKIP ON HARD
ACCEL NO POWER

902 CAN

4B3225

1 CAN

V29

AWS VEHI VRT CODE TIS FLAG CLAIM BINNED FUNCTION

F6 F04 PTC C

F6 F04 PTC C

F6 F04 PTC C

F6 F04 PTC C

F6 F04 PTC C

F6 F04 PTC C

F6 F04 PTC C

F6 F04 PTC C

F6

F04

PT C C

F6

F04

PT C C

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F04

PT C C

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PT C C

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PT C C

F6

F04

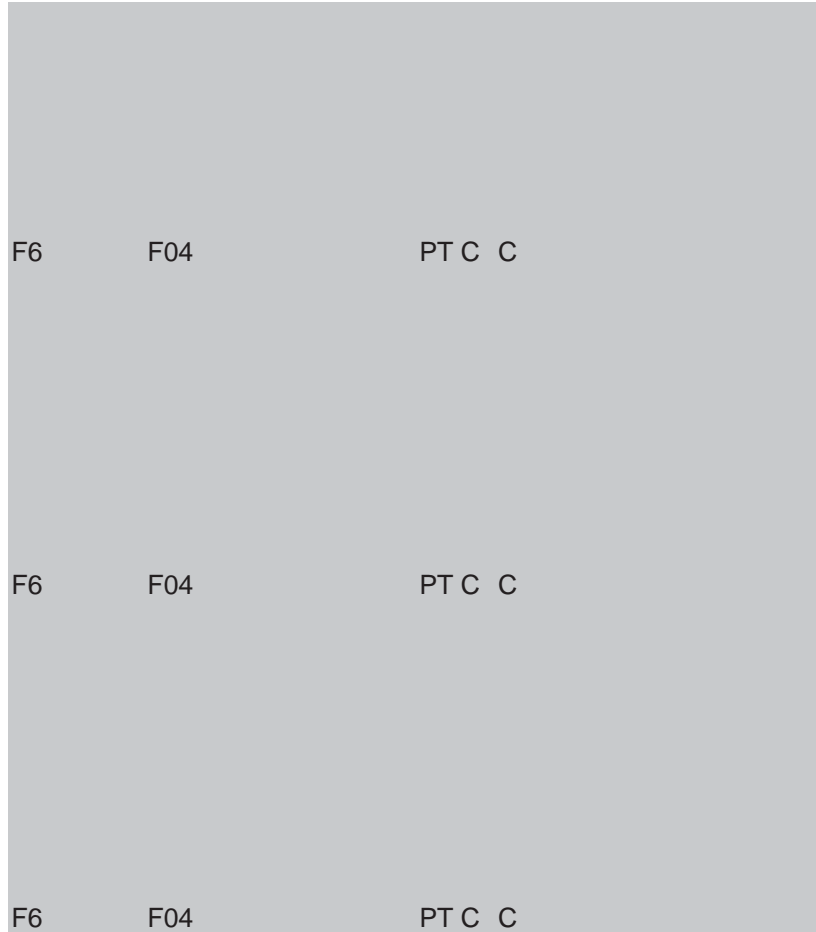
PT C C

F6

F04

PT C C

F6 F04 PTC C



F6 F04 PTC C

F6 F04 PTC C

F6 F04 PTC C

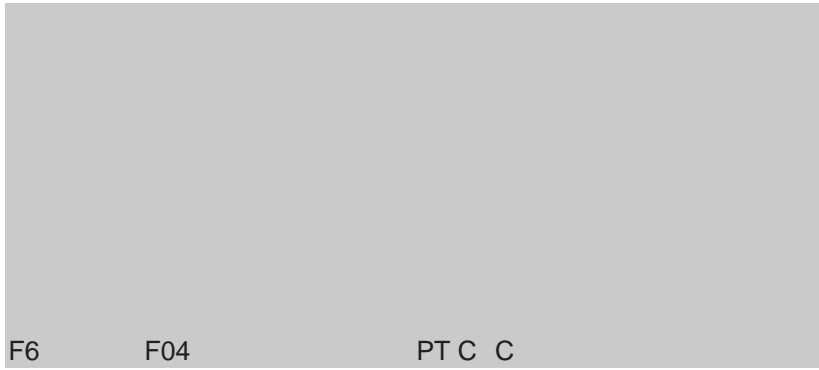
F6 F04 PT MALFUNCTION

F6 F04 PT MALFUNCTION

F6 F04 PT MALFUNCTION

F6 F04 P T C C

F6 F04 P T C C



F6 F04 PT C C

F6 F04 PT C C

F6 F04 PT C C

VIN

PROBABLE / SUSPECT ROOT CAUSE

VIN

1FTFW1CT1BF [REDACTED]

COP

1FTFW1CT1BF [REDACTED]

1FTFW1CT1BF [REDACTED]

COP

1FTFW1CT1BF [REDACTED]

1FTFW1CT5BF [REDACTED]

COP

1FTFW1CT5BF [REDACTED]

1FTFW1CT5BF [REDACTED]

COP

1FTFW1CT5BF [REDACTED]

1FTFW1CT5BF [REDACTED]

DIAG - MISFIRE

1FTFW1CT5BF [REDACTED]

1FTFW1CT5BF [REDACTED]

COP

1FTFW1CT5BF [REDACTED]

1FTFW1CT6BK [REDACTED]

DIAG - MISFIRE

1FTFW1CT6BK [REDACTED]

1FTFW1CT6BK [REDACTED]

CATALYTIC CONVERTER

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1FTFW1CT7BF [REDACTED]

COP

1FTFW1CT7BF [REDACTED]

1FTFW1CT7BF [REDACTED]

CATALYTIC CONVERTER

1FTFW1CT7BF [REDACTED]

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GROUND G105

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CATALYTIC CONVERTER

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DIAG - P0430

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1FTFW1CTXBF [REDACTED]

CATALYTIC CONVERTER

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DIAG - MISFIRE

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CATALYTIC CONVERTER

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DIAG - P0430

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CATALYTIC CONVERTER

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SPARK PLUGS

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FUEL IN ECTOR

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SPARK PLUGS

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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1FTFW1ET0BF [REDACTED]

COP

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COP

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CATALYTIC CONVERTER

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1FTFW1ET0BF [REDACTED]

COP

1FTFW1ET0BF [REDACTED]

1FTFW1ET0BF [REDACTED]

DIAG - MISFIRE

1FTFW1ET0BF [REDACTED]

1FTFW1ET0BF [REDACTED]

COP

1FTFW1ET0BF [REDACTED]

1FTFW1ET0BF [REDACTED]

FUEL IN ECTOR

1FTFW1ET0BF [REDACTED]

1FTFW1ET1BF [REDACTED]

COP

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1FTFW1ET1BF [REDACTED]

FUEL IN ECTOR

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1FTFW1ET1BF [REDACTED]

CATALYTIC CONVERTER

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1FTFW1ET1BF [REDACTED]

UEGO SENSOR

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DIAG - MISFIRE

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UEGO SENSOR

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DIAG - MISFIRE

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1FTFW1ET1BF [REDACTED]

CATALYTIC CONVERTER

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1FTFW1ET1BF [REDACTED]

FUEL IN ECTOR

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1FTFW1ET1BF [REDACTED]

UEGO SENSOR

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CATALYTIC CONVERTER

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COP

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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1FTFW1ET1BF [REDACTED]

COP

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CATALYTIC CONVERTER

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SPARK PLUGS

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SPARK PLUGS

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DIAG - P0430

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CATALYTIC CONVERTER

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1FTFW1ET2BF [REDACTED]

FUEL IN ECTOR

1FTFW1ET2BF [REDACTED]

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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FUEL INJECTOR

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DIAG - MISFIRE

1FTFW1ET2BK [REDACTED]

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GROUND G105

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SPARK PLUGS

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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COP

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DIAG - MISFIRE

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CATALYTIC CONVERTER

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SPARK PLUGS

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COP

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SPARK PLUGS

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CATALYTIC CONVERTER

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CRANK SENSOR

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DIAG - P0420

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CATALYTIC CONVERTER

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DIAG - P0430

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DIAG - MISFIRE

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COP

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DIAG - MISFIRE

1FTFW1ET4BF [REDACTED]

1FTFW1ET4BF [REDACTED]

COP

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SPARK PLUGS

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SPARK PLUGS

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SPARK PLUGS

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FUEL INJECTOR

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SPARK PLUGS

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DIAG - MISFIRE

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COP

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DIAG - P0420

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DIAG - MISFIRE

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UEGO SENSOR

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SPARK PLUGS

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DIAG - MISFIRE

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UEGO SENSOR

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CATALYTIC CONVERTER

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COP

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DIAG - P0430

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DIAG - P0430

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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COP

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CATALYTIC CONVERTER

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SPARK PLUGS

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CATALYTIC CONVERTER

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SPARK PLUGS

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CATALYTIC CONVERTER

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COP

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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DIAG - P0430

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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COP

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COP

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CATALYTIC CONVERTER

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COP

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COP

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COP

1FTFW1ET8BF [REDACTED]

1FTFW1ET8BF [REDACTED]

COP

1FTFW1ET8BF [REDACTED]

1FTFW1ET8BF [REDACTED]

CATALYTIC CONVERTER

1FTFW1ET8BF [REDACTED]

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COP

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COP

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COP

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1FTFW1ET8BF [REDACTED]

SPARK PLUGS

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COP

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DIAG - P0430

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CATALYTIC CONVERTER

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GROUND G105

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CATALYTIC CONVERTER

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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DIAG - MISFIRE

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CATALYTIC CONVERTER

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DIAG - P0430

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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CATALYTIC CONVERTER

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UEGO SENSOR

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COP

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DIAG - MISFIRE

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1FTFW1ET9BF [REDACTED]

COP

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CATALYTIC CONVERTER

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DIAG - MISFIRE

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DIAG - MISFIRE

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DIAG - MISFIRE

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DIAG - MISFIRE

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COP

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DIAG - MISFIRE

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CATALYTIC CONVERTER

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DIAG - P0430

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CATALYTIC CONVERTER

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DIAG - P0430

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CATALYTIC CONVERTER

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COP

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DIAG - MISFIRE

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CATALYTIC CONVERTER

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1FTFX1CT1BF [REDACTED]

UEGO SENSOR

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1FTFX1CT1BF [REDACTED]

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UEGO SENSOR

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CATALYTIC CONVERTER

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UEGO SENSOR

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1FTFX1CT3BF [REDACTED]

COP

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UEGO SENSOR

1FTFX1CT3BF [REDACTED]

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SPARK PLUGS

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1FTFX1ET0BF [REDACTED]

DIAG - MISFIRE

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1FTFX1ET0BF [REDACTED]

SPARK PLUGS

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1FTFX1ET0BF [REDACTED]

CATALYTIC CONVERTER

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1FTFX1ET2BF [REDACTED]

DIAG - MISFIRE

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1FTFX1ET2BF [REDACTED]

COP

1FTFX1ET2BF [REDACTED]

1FTFX1ET3BF [REDACTED]

COP

1FTFX1ET3BF [REDACTED]

1FTFX1ET3BF [REDACTED]

CATALYTIC CONVERTER

1FTFX1ET3BF [REDACTED]

1FTFX1ET4BF [REDACTED]

COP

1FTFX1ET4BF [REDACTED]

1FTFX1ET4BF [REDACTED]

COP

1FTFX1ET4BF [REDACTED]

1FTFX1ET4BF [REDACTED]

FUEL IN ECTOR

1FTFX1ET4BF [REDACTED]

1FTFX1ET4BF [REDACTED]

SPARK PLUGS

1FTFX1ET4BF [REDACTED]

1FTFX1ET4BF [REDACTED]

CATALYTIC CONVERTER

1FTFX1ET4BF [REDACTED]

1FTFX1ET4BF [REDACTED]

CATALYTIC CONVERTER

1FTFX1ET4BF [REDACTED]

1FTFX1ET4BF [REDACTED]

CATALYTIC CONVERTER

1FTFX1ET4BF [REDACTED]

1FTFX1ET4BF [REDACTED]

CATALYTIC CONVERTER

1FTFX1ET4BF [REDACTED]

1FTFX1ET5BF [REDACTED]

SPARK PLUGS

1FTFX1ET5BF [REDACTED]

1FTFX1ET5BF [REDACTED]

CATALYTIC CONVERTER

1FTFX1ET5BF [REDACTED]

1FTFX1ET6BF [REDACTED]

UEGO SENSOR

1FTFX1ET6BF [REDACTED]

1FTFX1ET6BF [REDACTED]

UEGO SENSOR

1FTFX1ET6BF [REDACTED]

1FTFX1ET9BF [REDACTED]

DIAG - MISFIRE

1FTFX1ET9BF [REDACTED]

1FTFX1ET9BF [REDACTED]

CATALYTIC CONVERTER

1FTFX1ET9BF [REDACTED]

1FTFX1ETXBF [REDACTED]

COP

1FTFX1ETXBF [REDACTED]

1FTFX1ETXBF [REDACTED]

CATALYTIC CONVERTER

1FTFX1ETXBF [REDACTED]

1FTVX1ET7BK [REDACTED]

COP

1FTVX1ET7BK [REDACTED]

1FTVX1ET7BK [REDACTED]

SPARK PLUGS

1FTVX1ET7BK [REDACTED]

1FTVX1ET8BK [REDACTED]

DIAG - P0430

1FTVX1ET8BK [REDACTED]

1FTVX1ET8BK [REDACTED]

CATALYTIC CONVERTER

1FTVX1ET8BK [REDACTED]

MILEAGE	TOTAL COST	TECH COMMENTS 1	TECH COMMENTS 2
11143	298.14	PL ROAD TEST TRUCK, TEST FOR CODES, P0302 P0316. CHECK FOR TSB SSM. POWER BALANCE TEST, COMPRESSION TEST, FUEL INJECTOR FLOW TEST, REMOVE 2 SPARK PLUG AND COIL, CLEAN OUT ANTIFREEZE FROM 2 SPARK	UG WELL. REPLACE SPARK PLUG AND COIL. PRESSURE TEST COOLING SYSTEM, CONTACT HOTLINE FOR PROBLEMS WITH COOLANT LEAK INTO 2 CYLINDER. CLEAR CODES, REROAD TEST OK.
20909	195.03	IDS TEST ROAD TEST DCL MONITOR TEST REPLACE 4 COIL AND PLUG RETESTED SYSTEM ROAD TEST OPERATION NORMAL VERIFIED CONCERN CK CODES P0304 REMOVED COIL FROM 4 CYL FOUND COIL DAMAGED FROM HEAT REPLACED COIL TEST DROVE APPROXIMATELY 7 MILES SKIP RETURNED 4 CYL CONTACTED HOTLINE ID 10482	INSPECT AND OVERLAY CIRCUIT CE306 PERFORMED OVERLAY RECONTACT HOTLINE WAS ADVISED TO REPLACE PCM AND COIL AND PLUG INSTALLED PCM REFLASHED AND ROADTEST TO VERIFY REPAIR
3839	1032.33	2426 ADVISED TO	
4376	2291.84	VERIFIED CONCERN, IDS CODE P0304, CONTACT TEST HOTLINE ID 104855226, ADVISED TO REPLACE 4,5,6 COILS, ALL SPARK PLUGS, AND ENGINE WIRING HARNESS, REMOVED INNER FENDERS, INTAKE, WATER TUBE FROM FRONT HOSE INLET	NO CROSSOVER ON REAR INTAKE, REMOVED ALL LOWER ENGINE SHIELDS, REMOVED LEFT AND RIGHT EXH PIPES TO LOWER ENGINE BACK TO INSTALL HARNESS, REINSTALLED ALL IDEMS CLEAR CODE, RETEST ROAD TEST, ALL OK AT THIS TIME
2328	55.66	RAN EEC TEST NO DTC S MONITORED PID DATA RAN PWR BALANCE TEST ON TEST DRIVE REPROGRAMMED PCM TO LATEST UPDATE	
4900	114.72	CONFIRMED COMPLAINT. TEST WITH IDS, FOUND CODE P0303 PRESENT PPT, FOUND CYLINDER THREE COIL FAULTY REPLACED NUMBER THREE COIL. RETESTED, OKAY. TEST DROVE, OKAY	
3036	83.88	0300 0305 0306 0430	

3187	999.6	<p>P0430 CAR EFF RAT 2 HF 1 P0430 YES HF2 NO HF 3 NO HF 4 197 202 PSI REPLACE BANK 2 CAT LABEL AND REPLACE ALL 6 PLUGS AND COILS BANK 2 ONLY RE FLASH PCM CK COND 105 BACK OF HEAD HARNESS ATEDENT TO ST</p>	<p>ART GROUND WIRE UNDER STUD DRIVERS SIDE LH PERFORM KOEO KOER DIAG TEST PERFROM PPT FOR KOEO CONT CODE P0430 PERFORM CAT CONVERT DIAG PERFORM PWR BALANCE IGN SYSTEM SUBMIT OASIS WAS</p>
12170	269.58	<p>PERFORMED ALL EEC TESTS, RECEIVED FAULT CODE P0430. CONTACTED HOTLINE, WAS INSTRUCTED TO CHECK THE ETHANOL CONTENT OF THE FUEL. OK. HOTLINE INSTRUCTED TO REPLACE ALL BANK 2 COILS SPARK PLUGS, CLE PERFORMED SYSTEM DIAGNOSTICS, REPLACED THE LEFT SIDE CATALYTIC</p>	<p>ARED CODES RETURNED VEHICLE TO THE CUSTOMER.</p>
18337	490.63	<p>CONVERTER EEC TEST AND RETRIEVE CODES P2310 P2313 P2316 , PINPOINT TEST FOUND NO GROUND TO COILS. MT TIME TO TRACE GROUND CIRCUIT, FOUND G105 LOOSE AT STUD ON LEFT HAND CYLINDER HEAD, TIGHTEN</p>	
9	74.7	<p>RETEST OK VCC PERFORMED EEC TEST DTC P0430 CAT EFFICIENCY BANK 2. CONECTED HOTLINE. MONITOR MISFIRES, NONE. MONITOR PIDS NOTHING ABNORMAL FOUND. AS PER HOTLINE REPLACE BANK 2 CAT CONVERTER, ALL 3 COILS</p>	<p>3 PLUGS ON BANK 2. CLEARED CODES AND ROAD TEST AND MONITOR PIDS, ALL OKAY. VERIFIED REPAIR. ENGINEER IN DEERBORN WANTED CONVERTER, COILS PLUGS REPLACED.....</p>
1067	710.5	<p>AND LABOR TO VERIFY CONCERN, IDS DIAG KOEO KOER P0430 PPT HF1 YES, HF2 NO, HF3 NO, HF4 YES HF5 NO HF 10. COMPLETE DRIVE CYCLE ROAD TEST ALL MONITORS</p>	
8617	96.93	<p>PASSED. LABOR TO ROAD TEST,MIL NOT ON. IDS DIAG KOEO KOER P0430. RENEW BANK 2 CAT RETEST ROAD</p>	
9584	512.26	<p>TEST</p>	

		WE VERIFIED THE CHECK ENGINE LIGHT IS ON. WE RAN SELF TESTS AND RECEIVED CODE P0306. WE RAN POWER BALANCE TEST, MONITORED PIDS, ROAD TESTED AND MONITORED PIDS, PERFORMED A COIL DRIVER TEST, AND COU	LD NOT ISOLATE FAULT. CONTACTED THE TECHNICAL SERVICE CENTER THE SAID TO SWAP PLUG AND COIL FROM CYLINDER SIX WITH A KNOWN GOOD CYLINDER. WE DID AND DROVE VEHICLE OVER 40 MILES AND COULD NOT
4421	131.3	EEC P0430 PINPOINT TEST	
4659	596.23	REPLACED CAT CONV BANK 2 CLEARED CODES	
		VERFIY CEL IDS SELF TEST CODE P0430 CUSTOMER IS TRAVELING WILL GET REPAIRS MIN HIS HOME TOWN OK TO DRIVE POSSIBLE CAT CONVERTER PROBLEM NO	
4826	48.07	PART AVAILBLE 679 VERIFY MIL ON EEC TEST KOEO PASS KOEC P0430 PINPOINT TEST HF2 NO OTHER CODES HF3 INSPECT WIRING OF BANK2 CATALYST NO FAULT	SU RE AT DESIRED PRESSURE HF5 INSPECT NO LEAK OR MOD IFICATION FOUND HF10 CLEAR CODE AND PERFORM CAT
5805	502.58	HF4 MONITER FUEL PRES 1955 12405 42 CONDUCTED ON BOARD DIAG USING IDS. P130D. PINPOINT KNOCK SENSOR PIDS AND ISOLATE TO 4 CYLINDER CONCERN. CONDUCTED IN ECTOR REL ATIVE FLOW TESTS, ALL PASS. RELATIVE	MONITER DRIVE CYCLE SHOWED 4 AND 6 CYLINDERS DOWN 1 PERCENT. CONSULT HOTLINE, TESTDRIVEN AND MONITORED MISFIRE WHILE DRIVING USING IDS. 4 CYLINDER CONCERN. PINPOINT SECONDARY IGN SYSTEM. 4
1947	184.68	COMPRESSION TESTS CK ENG NOT SHIFTING OUT OF GEAR TEST DROVE TO VER ALSO ENG HAS A MISFIRE CK FOR CODES FOUND P130D ENG KNOCK / COMBUSTION PERFORMANCE FORCE LIMITED POWER FOUND CYL MISFIRE CONTACT HOTLINE	PLUG PORCELIEN D TO PERF AN IN FLOW TEST FAIL TEST ON A 4 AND 3 CYL REC TO REPL AFFECTED IN REM INTAKE TO REPL 4 AND 3 IN ALSO RESEAL ALL IN S REINSTALL AND REPL NUMBER 4 COIL AND PLUG
3546	773.94	RECOMMEN	FAIL WITH FUEL CLEAR CODES
		RESCANNED TRUCK FOUND MISFIRE ON START UP CODE AND P0304 MISFIRE CODES PERF DIAG REMOVED PLUGS CK FOUND PLUG NUMBERS OLD NUMBERS REPLACED PLUGS W UPDATED PLUGS ALL CYLINDERS TEST	RS TEST OK RELEASED OK FORD OK A TANK FILL UP FILLED UP TANK
7358	163.1	DROVE W ENGINEE	

7358	292.26	T	PERF DIAG FOR CK ENGINE LIGHT ON HOOKED UP IDS CK FOR CODE P0430 BANK 2 CAT CODE PERF DIAG CK PID DATA FOUND BANK 2 DOWN STREAM 02 SWITCHING RATE HIGH CK FOR VACUUM LEAKS OR OVER FUELING FOUND	RIMS OK CONTACTED FOR HOTLINE FOR CONCERN CONTACT NUMBER 104712867 WAS CALLED BY KEVIN FORD ENGINEER WANTED TO COME OUT AND SEE VEH FOR CONCERN WORK W ENGINEERS W PIDS WATER TESTED AFTERCK FOR CONNECT
245	63.23		SSM 21703 RESET MISFIRE MONITOR NEUTRAL PROFILE CORRECTION REDROVE OK COIL AND PLUG. SWITCHED 31 AND 2 PLUG AND 1 AND 3 COIL. REDROVE, FOUND A MISS ON CYLINDER 3. REPLACED COIL IN 3 CYLINDER CLEARED CODES.	
247	241.81		REDROVE OK NOW ATTEMPT TO VERIFY CONCERN UNABLE TO VERIFY CONCERN. PERFORM VISUAL INSPECTION NOTHING FOUND. PERFORM EEC SYSTEM TESTS P0304, P0305, P0306. PERFORM IN ECTOR FLOW TEST PASS. PERFORM POWER	E TEST PASS. PERFORM RELATIVE COMPRESSION TEST PASS. PERFORM RELATIVE IN ECTOR FLOW TEST PASS. CHECK OASIS FOR TSBS AND SSMS NONE FOUND. CONTACT
9593	362.72		BALENC VERIFY CONCERN CHECK ENGINE LIGHT IS ON. PERFORM VISUAL INSPECTION NOTHING FOUND. PERFORM EEC SYSTEM TESTS P0430. CHECK OASIS FOR TSBS AND SSMS NONE FOUND. PERFORM PID MONITOR TEST	FORD TECHNICAL HOTLINE E NORMAL. PERFORM PID MONITOR ROAD TEST OS22 VOLTAGE SWITCHING TO FAST. PERFORM CATALYTIC CONVERTER DIAG 1.5 PSI ON WOT SNAP. REPLACE THE CATALYTIC CONVERTER (CHEMICALLY INACTIVE) RETEST
9637	617.93		OS22 VOLTAG	
1926	151.35		IDS START CODE TEST P0306 (MEMORY AND PENDING) TEST DROVE WITH POWER BALANCE. MISS ON 6 VERIFIED. REPLACED 6 COIL AND PLUG. CLEARED CODES ROAD TEST OK NO CODES NO MODE 6 MISFIRES. CONTACTED HOTLINE INSTRUCTED TO CHECK SPARKPLUGS GROUND LOCATION G105. FORD ENGINEER INDICATED THIS IS A ISSUE UNDER REVIEW FOR RESOLUTION. WILL F/U WITH OWNER	
3139	130.95		OWNER	ASAP WHEN FIX BECOMES AVAILABLE.

		ROAD TEST. RUNS BAD. MIL ON. TEST PCM. TEST OUT COIL. FAILS. REPLACE 4 COIL. TEST DROVE	
3	138.38	OK.	
		RUN DIAGNOSTIC TESTS RECEIVED MULTIPLE CODES PERFORM PIN POINT TESTS IGNITION TESTS REPLACE PCM REMOVED ONE CODE PERFORM MORE PIN POINT TESTS	IN ECTOR HARNESS S PER HOTLINE
10	1653.59	COIL AND ONE PLUG AND	MT TIME IS THE TIME
		PREF SELF TEST RETREVIED CODE P0302. PREF RELATIVE COMPRE TEST ALL CYLINDERS WERE NORMAL, PREF IGNITIOSYS DIAG FOUND THAT CYLINDER 2 SPARK PLUG WAS FOU ALSO PREF COP TEST FOUND THAT IGNI COIL	NEW IGNITION COIL SPARK PLUG, RE SET KAM, UPDATED P RE SET MISFIRE MONITOR. RD TESTED FOUND NO OTHER CONCERNS AT THIS TIME.
22982	193.96	IS WEAK IN	
		RDTEST CEL FLASH ENG MISS UNDER LOAD. SCAN CODES P0303. REL COMPRESS PASS. PWR BAL CYL 3 DROP OUT. FOUND PLUG FOULED. IGN TEST COIL PASS, PLUG RE REPL. R R PLUG DID NOT FIX CNCRN. PERF	SED. SUSPECT INTERM CNCRN WITH IN 3. REPL NO 3 FUEL IN , SEALS, BOLTS PLUG. REPL FUEL HIGH PRESS TUBE, COOLANT ORINGS, TSTAT HOUSING ORING CROSSOVER PIPE GSKT. REPL RH FUEL PRESS SNSR. TOR
21821	781.92	HIGH LOW PRESTEST PAS	
		RAN EEC CALLED HOTLINE PRESSURE TESTED EXHAUST WITH AIR AND SOAP FOUND LEAK WHERE RH AND LH CATS MEET REPLACED BOTH CATS ROAD TESTED OVER 100 MILES RECHECKED OK GAVE CUSTOMER	
1523	1137.55	A LOANER VEHICLE WHILE HIS	WAS DOWN
		CKD EEC SYS P013C P2272 REPLACED LH REAR O2 SENSOR CLEARED C ODES FOUND HOSE OFF ON TOP OF TURBO FIXED CLEARED KAM ROAD TEST LIGHT CAME BACK ON CONTACTED HOTLINE REPLACED UPPER O2	
348	375.2	SENSOR ROAD TEST R	ETEST OK

2145	15.72	SCANNED DTCS NONE TEST DROVE NO PROBLEMS FOUND AT THIS TIME	
2900	145.75	CKD CODES P2196 PRFRM PNPNT TST H MONTRD PIDS FND02 II RT FRT 02 SNSR LAZEY RNR 02 SNSR RETST OK	
1294	58.77	PLAINTE CONFIRMER, SORTIR LES CODES ET VERIFIER SELON LES CODES RECU, FAIRE KAM RESET SELON LES DIRECTIVES DU SSM 21703 PROBLEME REGLER PLAINTE CONFIRMER, SORTIR LES CODES ET VERIFIER SELON LES CODES RECU, FAIRE TEST DES CATALISEURS, LE RENDEMENT DU CATALISEUR LH FAIL, FUEL PRESSURE ET IN ECTEUR TEST OK, LE COIL NO 6 EST AU MINIMUM	CEPTABLE, COMPARER AVEC LE NO 5, LE NO 5 EST BEAUCOUP PLUS HAUT, REMPLACER LE COIL NO 6 ET LE CATALISEUR LH PROBLEME REGLER
6047	716.69	AC	
2128	1051.32	VERIFY CONCERN,IDS P2196,P0299.PPT H,H2 YES 0299,REFER PPT H N.HN2 NO,HN19 NO,HN20 NO LEAKS,HN21 NO,HN22 YES,HN24 NO,REFE R BACK TO P2196 PPT H.H2 NO,H3 NO,H4 NO,H15 3OHMS,H16 YES,H1 7 YES,H19 YES,REF (42) UHO2 SENSOR. VERIFY CUSTOMER CONCERN, SYMPTOM CHART T, T1 KOEO PASS, KOEC P2196, CK OASIS, PPT H1 YES,H2 NO,H3 NO,H3 NO,H4 NO, H15 YES,H16 YES,H17 YES,H19 YES,H20 YES,H21 YES, H25 YES, H26 Y	ER PPT Z,Z1 YES,Z2 YES,Z3 NO,Z4 NO,Z5 YES,Z 10 YES,Z11 YES,PPTS RUN IN CIRCLES.DISCUSS W FSE B.TENNAL.AD VISD TO PERF RELATIVE IN TEST. 1,2,3 IN S FAILD.REPL 1,2,3 IN S.REM INTAKE,BANK 1 FUEL RAIL,RE ES,H27 NO,H29 NO, REPLACED RH SIDE UHO2 SENSOR (11) PER UHO2 SENSOR, ROAD TESTED VEHICLE AND RETESTED ALL OK.
4045	233.26	16875 EEC TESTED CODES P0430 AND P0297 PERFORMED PPT AS PER WSM USING IDS DATA LOGGER NEEDS CONVERTER BANK 2 SENT IN A HOTLINE RE UEST REGARDING CODES NEEDS PART ON PRE FOR NOW	AL CALLS TO ENGINEERING DUE TO CONCERN CONVERTER AND SPARK PLUGS WERE REPLACED ENGINEERING WANTED COILS HOWEVER TRUCK WOULD BE TIED UP UNTIL SEPTEMBER SEE OASIS AND HOTLINE
10485	827.31	9011 RECIVED SEVER	

18931	315.38	<p>30508 BANK 2 COILS COULD NOT DUPLICATE CONCERN SELFTEST NO CODES NOTHING IN MODE 6 SENT HOTLINE RE UEST THE CALLED BACK AND THEY SAID TO REPLACE COILS ON BANK 2 REPLACED BANK 2 COILS AS PER HOTLIN</p>	<p>E. MT TIME IS FOR AWAITING HOTLINES RECOMENION PHONE CALL. RE TESTED AFTER AND ALL OK 9025</p>
4384	854.62	<p>VERIFIED CONCERN. P0430 BANK 2 CATALYTIC EFFICIENCY BELOW THRESHOLD. INSPECTED CONVEROTR. NO SIGNS OF DAMAGE. PERFORMED PINPOINT TEST FAILED. REMOVED AND REPLACED BANK 2 CONVERTOR BANK 2 CAT MONITOR</p>	
4858	596.35	<p>VERIFIED CONCERN IDS CODE P0430, LH CONVERTER BELOW EFFICIENCY,PERFORMED CONVERTER TEST EXCESSIVE BACK PRESSURE LEFT BANK 13 PSI SHOULD BE NO HIGHER THAN 3,REPL LEFT CONVERTER RD TEST VERIFIED FIX</p>	
2314	250.87	<p>ROAD TEST CEL ON RUNS ROUGH IDS TEST CODE P0430 P0306 SUBMIT TO HOTLINE FROM PREVIOUS REPAIR REPLACED BANK 2 COILS AND PLUGS PER HOTLINE CLEAR CODES ROAD TEST OK CALLED HOTLINE FOR REPAIR WAS ADVISED ROAD TEST DIAG CODE P0430 BANK 2 CATT EFFICIANCYT CONTACT HOTLINE FROM PREVIOUS VISIT RO 138304 REOKPLACED BANK 2 CATT CLEAR CODES ROAD TEST OK</p>	<p>TO REPLACE BANK 2 CAT FOR CODE P0430 SOP CATT</p>
2778	448.04		
60	136.06	<p>VERIFIED CONCERN. SCAN FOR CODES P0304, P0316. POWER BALANCE TEST. PINPOINT TEST. MISFIRE TEST. EXCHANGE 4 1 SPARK PLUGS. MISS MOVED TO CYL 1. REPLACE SPARK PLUG. CLEAR CODES. RECHECK MISFIRE DATA. ROADTEST.</p>	

61	108.11	ROADTEST. VERIFIED ROUGH RUNNING. SCAN FOR CODES P0304 P0305. PERFORMED POWER BALANCE TEST, COIL STRESS TEST, AND INJECTOR FLOW TEST. SWAPPED PLUGS MISFIRE MOVED. NEC TO REPLACE 4 5 SPARK PLUGS	. POWER BALANCE TEST. PERFORMED SELF TEST.
6328	60.81	FAIT VER VEH VER DTC ET EN MEMOIRE CODE P0430 FAIT ESSAI ROUTIER ET VEH NE MANQUE PAS ET CHECK ENGINE PAS ALLUMER VER OASIS ET RIEN LA DESSUS FAIT INSPECTION VISUELLE DU CATALYSEUR GAUCHE ET SONDE 0 SORTI CODE P0430 FAIT TEST HC 1 2 3 4 PRESSION D ESSENCE MONTE A 1500PSI CHANGER CATALYSEUR GAUCHE INSTALLE CATALYSEUR GAUCHE EFFACE COLLES ESSAYE OK	2 TOUT EST NORMAL ENLEVER 02 22 ET REGARDER A INTERIEUR TOUT EST OK
6381	566.54	VERIFIED CUSTOMER CONCERN, FOUND VEHICLE RUNNING ROUGH AND CHECK ENGINE LIGHT ON, RAN EEC TEST AND FOUND DTCS P0304 AND P0175, TEST DROVE VEHICLE WHILE MONITORING PIDS, FOUND VEHICLE RUNNING RICH ON	THE RIGHT BANK AND MISSING ON 4 CYLINDER, RAN RELATIVE INJECTOR TEST AND FOUND 4 INJECTOR TO BE FAULTY, REPLACED 4 INJECTOR, CLEARED DTC AND KAM MEMORY, TEST DROVE VEHICLE, RERAN QUICK TEST,
2962	425.38	VERIFIED CUSTOMER CONCERN, FOUND CHECK ENGINE LIGHT ON, RAN EEC TEST AND FOUND DTC P0430, TEST DROVE VEHICLE WHILE MONITORING HUGO AND CATALYST MONITOR PIDS, FOUND LEFT BACK CONVERTER TO BE FAULTY	DUE TO PREVIOUS FUEL INJECTOR FAILURE, REPLACED LEFT BANK CONVERTER, TEST DROVE VEHICLE, VERIFIED REPAIR, VEHICLE OK AT THIS TIME
3438	509.64	ROADTESTED UNABLE TO VERIFY. PERFORMED ELECTRONIC ENGINE CONTROL TEST AND RETRIEVED CODE P0301. MONITORED PIDS ON ROADTEST ALL INPUTS AND OUTPUTS OK. CHECKED FOR MISSFIRES ON ROADTEST NONE FOUND. PINP	DIAGNOSTIC TEST SHOWS NO CONCERN. CONTACTED TECH HOTLINE NO KNOWNS, INSPECTED PLUG AND COIL PER HOTLINE RECOMMENDATION PLUGS OK. SWAPPED PLUG AND COIL FROM 1 TO 2 IF CONCERN HAPPENS AGAIN WE WILL BE ABLE
1389	108.59		

1948	638.36	UNABLE TO VERIFY CONCERN AT THIS TIME, PREFORMED ELECTRONIC ENGINE CONTROL TEST ALL PASS, MONITORED PIDS ON ROADTEST ALL INPUTS OUTPUTS OK, MODE 6 SHOWS NO MISSFIRES. CONTACTED HOTLINE ADVISED POSSIBL	E IN ECTOR ISSUE, NOTED MISSFIRE ON 1 DURING LAST VISIT. HOTLINE RECOMMENDS REPLACING 1 IN ECTOR. REPLACED IN ECTOR PER SERVICE MANUAL PROCEDURE, RAODTESTED ALL PASS, RETESTED EEC SYSTEM ALL PASS.
8128	15.7	TEST EEC SYSTEM CODE P0305 IN SYSTEM. TEST DRIVE AND ATTEMPT TO GET TO MISS AGAIN COULD NOT DUPLICATE AT THIS TIME.	
8404	196.25	TEST EEC SYSTEM NO CODES, PERFORM POWER BALANCE TEST FOUND 4,5,6 MISSFIRE. PERFORM MISS FIRE TESTING AND CONFIRMTHOSE MISS FIRES, CHECK COIL PERFORMANCE ALL COILSPERFORMED TO SPECS ALTHOUGH 4, ROAD TESTED, IDS TEST, CODE P0306, POWER BALANCE SPARK DURATION TEST, CALLED HOTLINE, R R ENGINE COVER SWAPPED NO.6 COIL PLUG WITH NO.1 CYLINDER, REROAD TESTED, RESWAP NO.1 COIL PLUG BACK,	5,6 HAD HIGH KV AT TIMES. PERFORMED VOLTAGE TEST ON GROUND G105 FOUND 3.5 VOLTS. CHECK BOLT AND TURNED IT A LITTLE UNDER 1 2 A TURN. CHECK MISS FIRE TEST AFTER REPAIR
2894	493.39	REPLACED	DEFECTIVE NO.6 PLUG, REROAD TESTED, FINAL TEST, PASSED. (USED M TIME TO REPLACE SPARK PLUG AND TO R R ENGINE COVER NO LABOR OPS FOR THE YEAR 2011)
7670	733.6	ROADTESTED,DCL DISPLAY/PID MONITOR TEST,IDS TEST, CODE PO430,PINPOINT TEST,FLOW TEST CATALYTIC CONVERTERS,R R HEAT SHIELDS,LEFT O2 SENSORS,TO REPLACE LEFT CONVERTER BECAUSE IT HAD INSUFFICIENT	FLOW,REROADTESTED,FINAL TEST,PASSED. (HAD TO USE M TIME TO REPLACE CATALYTIC CONVERTOR,PERFORM FLOW TEST ON CATALYTIC CONVERTORS, AND TO R R HEAT SHIELDS NO LABOR OPS FOR 3.5L)
401	881.51	CHECDK WITH IDS CHECK CODES P0430 CAT EFFICIE NCY BANK 2 MONITORED PIDS SENSOR 2 ERRACTIC LONG TERMFUEL TRIM 1.78 CONTACT HOTLINE FOR SYMTOMS CONCE RN SERVICE REP GEORGE RENO 313 3 90 1441 CONTACTED	TECH HAD CHECK GROUND AND TORUE LH COIL PACK TO 12 FT LBS PLUS 45 DEGREES AND REPLACE CATALYST AS PER HIS AND HOTLINE RECOMMENDATION MT TIME AS NO TIMES LISTED IN SLTS FOR ECOBOOST ENGINE AND TI

5581	348.46	<p>IDS TEST NO CODES MODE 6 SHOWS 1 COUNT MISFIR E ONCYL 5 SINCE LAST TIME IN. UPDATED PCM AND RESTE KAM PERFORMED FULE ECO TEST GOT 16. 3MPG. HOTLIN E COMMENTS WERE TO REPLACE ALL B ANK 2 COILS AND S</p>	<p>PARK PLUGS CONCERN IS CURREN TLY ENDER INVESTIGATION. REPLACED COILS AND SPARK PLUGS TESTED AND SEEMS OK.</p>
1873	34.95	<p>ROAD TEST UDC TEST EEC ALL PASS CODES. REPROGRAM PCM TO LASTEST CALIBRATION. REROAD TEST MONITOR PIDS</p>	
9654	567.52	<p>TESTED EEC V P0430 DATALOOER SHOWS BANK 2 CAT NOT WORKING REMOVE AND REPLACE LEFT CAT CONVERTER . CLEAR CODE REPROGRAM PCM ROAD TEST MONITOR CAT TO VARIFY FIX SPARK PLUGS FOULED DIAGNOSE AND PERFORM POWER BALANCE REMOVE AND REPLACE ALL FOUR SPARK PLUGS</p>	
10920	189.99	<p>RECHECK PERFORM SYSTEM DIAGNOSTIC AND PINPOINT TEST FOUND FAULTY CYL 5 CIOL AND PLUG. REPLACE CYL 5 COIL AND PLUG TEST DRIVE AND RETEST.NO OTHER FAULTS AT THIS TIME. 1401000005787000032714000</p>	
13447	146.19	<p>000000000038501</p>	
8035	183.88	<p>MISSED INOP ROAD TEST, FELT MISS/SKIP UNDER HEAVY ACCEL. EEC TEST P0300, IGNITION COIL STRESS TEST, NONE FAILED. POWER BALANCE H1,3,4 MISSED UNDER LOAD. REPLACED 1,3,4 SPARK PLUGS, RETEST DROVE, 5,6</p>	<p>UNDER LOAD. REPLACED 5,6 PLUGS, RE ROAD TEST, 2 SKIPPED UNDER LOAD, REPLACED 2 PLUG AND TEST DROVE OK. CLEAR CODES AND RETEST FINAL TEST OK</p>
8698	624.33	<p>CONVERTER RETEST OK EEC TEST DCL MONITOR EXHAUST BACK PRESSURE TEST 12LBS AT 1500 RPM REPLACED BANK 2</p>	

1192	294.08	<p>VERIFIED CONCERN EEC TESTED P0320 00 WENT TO PINPOINT A1ENGINE CRANKS VEH DID NOT START PINPOINT TEST D1 RPM0 D2 REMOVED LEFT SIDE TURBO REMOVED CRANK SENSOR NO VISABLE DAMAGE TO CRANK TRIGGER WHEEL</p>	<p>D10 4.9 VOLTS D11 .1 OHMS D12 OPEN D13 NO VOLTAGE D14 INSPECT CRANK CASE PRESSURE OK REPALCED CRANK SENSOR REASSEMBELED AND TEST DRIVE 150 MILES ENGINE RUNS PROPERLY .</p>
5785	99.7	<p>VERIFIED CONCERN CK ENGINE LIGHT ON UICK TEST P0420 CK OASIS PIN POINT TEST H72, CK PCM S027 TEST NO, H73 CK WIRING HARNESS NO, H74 CK FUEL PRESSURE REFER TO PINPOINT TEST HC IS WITHIN</p>	<p>SPEC YES, H75 CK FOR EXHAUST SYSTEM LEAKS NO, H710 CARRY OUT CATALYST MONITOR DRIVE CYCLE, ARE DTC S P0420 PRESENT NOW NO, TEST COMPLETE NO CONCERNS PRESENT AT THIS TIME</p>
6535	639.16	<p>VERIFIER CODE AVEC IDS CODE P0430. VERIFIER DANS OASIS RIEN. FAIRE DIAG CODE. PINPOINT TEST HF. CATALYSEUR D FECT ET SENSOR O2 22 . REMPLACER CATALYSEUR GAUCHE ET SENSOR O2 22. ESSAIE TOUT EST OK</p>	
6118	18.44	<p>ESSAIE ROUTIER, BON ENDEMENT, MAIS CHECK ENGINE EST ALLUM VOIR CODE AVEC IDS P0430. OASIS RIEN A CE SU ET.VOIR PCED ET PINPOINT TEST TOUT EST OK</p>	
4044	56.96	<p>PERFORM DIAG KOEO,KOER,CONT PASS. POWER BALANCE, REL COMPRESS, HIGH BALANCE FUEL TEST PASS. CONTACT HOTLINE.INSP ENG HARNESS FOR CHAFFING NONE FOUND. COULD NOT DUPLICATE CONCERN</p>	
7284	815.84	<p>ROAD TEST. UICK TEST NO CODES.DID SHOW MODE 6 SHOWS 6 MISFIRE COUNTS ON 6. POWER BAL, RELT COMPRESS TEST, RELT IN FLOW, SPARK DURATION. ALL PASS. CONTACT FORD, FSE RUSS PRYOR SAID TO REPLACE 3 AN</p>	<p>D 6IN ECTORS, REPL 3 AND 6 SPARK PLUG. TEST DROVE OK. CASE [REDACTED]</p>

		CODE P0306 COIL 1 AND 6 PERFORM IDS REMOVE COIL SWITCH 1 AND 6 REPLACE	
3122	74.53	REINSTALL CLEAR CODE .	
		TEST DROVE WITH IDS ON POWER BALANCE VERIFIED INTERMITTANT MISS ON CYLINDER 6 RAN QUICK TEST ON IDS P0306 IN MEMORY SUBSTITUTE KNOW GOOD COIL AND RETESTED OK REPLACED COIL 6 AND SPARK	
11923	148.71	PLUG CLEARED C TEST ALL MODULES CODE PASS ON ALL RUN PINPOINT TESTES CK OASIS FOR TSB OR SSM NONE	ODE TEST DROVE AND RECHECKED TO VERIFY REPAIR
1501	48.25	FOUND ROAD TEST PERFORMED EEC TEST FOUND NO CODES. PERFORMED ROAD TEST. COULD NOT GET TRUCK TO ACT UP. CONTACTED HOTLINE.	WAS TOLD TO REPLACE ALL BANK 2 COILS AND PLUGS. MARKED COILS TO WHAY CYLINDER THEY WHERE IN. RETOR UE G105.
3142	340.03	THEN TEST IN ECTION CODE P0299 P0306 PINPOINT TEST FUEL TEST IGNITION CHANGER BOUGIE 6 RETEST OK REPROGRAMMER PCM	ROAD TESTED. NO PROBLEMS AT THIS TIME.
10709	120.95	SELONTSB 11 07 20 TEST IN ECTION ELECTRONI UE PAS DE CODE TEST SUR ROUTE TEST DE CONSOMMATION OK VERIFIER FILTRE A AIR OK NETTOYER LE MAFMODE 6 MISFIRE 3 ET 4 0.16 DE RATES CHANGER BOUGIE 3 ET 4	
11727	125.8	RETEST OK EFFAC	ER PROFIL DE MISFIRE OK
		SCANNED FOR CODES P0430 CAT SYSTEM BELOW THRESHOLD (BANK 2) CHECKED MESSAGE BOARD AND TSB/SSM FOUND ON MESSAGE BOARD PROBLEMS WITH CAT. WROTE TO HOTLINE WAITING TO HEAR BACK TALKED WITH HOTLINE A FEW	TIMES TESTING EVERYTHING ALL SEEMS TO BE RUNNING CORRECTLY WHEN MONITORING THE PIDS USING THE IDS... FINALLY DROVE THE VEHICLE TO GET TO OPERATING TEMP AND USING A TEMP GUN MEASURED AND FOUND THE BAN
5156	792.22		

		SCANNED FOR CODES AND NO CODES STORED. DID SOME INVESTIGATING AND FOUND THAT MISFIRES STAYED IN MODE 6 DATA FOR CYLINDERS 5 AND 6. WOULD LIKE TO ORDER SPARK PLUGS FOR LEFT BANK T O	
9101	217.46	CORRECT CONCERN.	REPLACE ALL 6 PLUGS
		TEST WITH IDS CODE P0301 P0316 CYL BALANCE REMOVE OIL AND PLUG SWITCH OIL AND PLUG WITH ANOTHER CYL MISFIRE SYATED ON 1 CYL TRIED DOING IN ECTOR F FLOW TST WONT TEST	ECTOR RESEALED REAR OF IN ECTOR REASSEMBLE ENGINE AND TEST DRIVE AFTER REPAIR
1687	990.43	REMOVE INTAKE TO REPLACE 1 IN TEST WITH IDS NO CODES NO RELATIVE COMPRESSION TEST RELATIVE IN ECTOR FLOW TEST DO POWER BALANCE TEST SHOING FIRING LOW THAN REST REMOVE PLUGS ON LEFT BANK FIND DISCOLORED AND	
3081	114.86	SOME FOULING O IDS TEST PULLED CODES P0304 PERF SSM 21703 RESET AND	N THEM REPLACE PLUGS TEST DRIVE WITH IDS MONITOR POWER BALANCE SHOWING OK
374	41.44	RETEST OK	
		TECH 127 VERIFIED CONCERN,HOOKED UP TO IDS AND PERFORMED KOEO CONT. CODE P0301,CK MODE 6 AND THERE IS MISFIRES ON 1,ROAD TEST WHILE MONITORING POWER BALANCE AND 1 CYLINDER IS	.CHECKED AND REPLACED THE 1 COIL AND SPARK PLUG,ERASED CODE,ROAD TEST WHILE MONITORING POWER BALANCE AGAIN AND PERFORMED FINAL UICK TEST PASS. UALITY CK .D.
2166	134.92	MISSING ON HARD ACCEL VERIFIED ENGINE LIGHT ON IDS CHECK CODES P0420 PID MONITOR TEST ON ROADTEST AND PINPOINT TO BANK 1 CAT CONVERTOR BAD WAS GOING TO ORDER CONVERTOT BUT CUSTOMER WAS TRAVELING THROUGH WAS FROM OUT OF	
79	112.91	TOW	N CUSTOMER TOOK AND WILL REPAIR WHEN HE GETS HOME

389	737.86	CK ENGINE LIGHT ON CAUSED BY BANK 1 CAT. PERFORM IDS SCAN TEST P0420. PERFORM PINPOINT TEST. FOUND BANK 1 CAT TO BE INOPERATIVE. PRE POST CAT 02S VALUES E UAL. REPLACED BANK 1 CAT. CLEAR C	ODES RD TEST. PERFORMED FINAL SCAN TEST PASS.
549	109.62	IDS TESTS PP TESTS IGN SYS CK TEST DRIVE TRUCK PID DATA LOG TEST DROVE 34 MILES LOGGING FUEL MILEAGE SEARCHING FOR ANY DRIVABILITY ISSUES CONTACT HO IDS TESTS,PID DATA LOG TEST DRIVE,MONITORED POWER BALANCE NO MISSFIRES,2 COLD STARTS NO MISS,CALLED HOT LINE,REPLACED 1 COIL, 4 IN ECTOR, REPROGRAMED MODULES TO LATESTCALIBRATION PER ENGINEERING.RE	TLINE TEST COILS UNABLE TO DUPLICATE CODES P0304 ASSEMBLED AND RETEST. RUN FUEL PRESSURE TESTS.REMOVED AND INSPECT ALL PLUGS AND COILS.POWER UP WIRES FROM 4 IN ECTOR AND 4 COIL TO PCM AND HEADLIGHT TO INSURE WIRING GOOD FROM PCM TO COIL AND IN ECT
1539	1151.21		
16031	746.81	25801 8001 INSTALLED CAT 5212BR 1.8 1250BX1 .1 5E212 E29 55 6914,12650D 0.2 HRS, CODE P0430,12650D80 0.1 HRS, 12650D45 0.3 HRS, DIAG, NEEDS BANK 2 CONVERTOR,O2 SENSOR 22 READING POOR, SENSOR OK,	
20764	155.09	33417 8001 INSTALLED NEW O2 SENSOR WAS RUBBING AND WIRES SHORTING OUT FOLLOWED SSM 21925 12650DX1 .1 12650D4L .3 9F472 E29 43 6914,12650D0.2 HRS,CODES P0151,P0701,12651D45 0.3 HRS, DIAG, NEED TO CHE VERIFIER PLAITE SORTIR CODE P0306 KOEC KOEKO KOER VERIFIER PID VERIFIER BOUGIE PLUS REMPPACER BOUGIES EFFACER DTC ROAD TEST OK CYL 6 MT TEMPS NON	CK FOR POSSIBLE SSM 21925 FOR WIRE CHAFING AT TRANSMISSION FOR UEGO SENSORS HARNESS RUBBING THROUGH SEE KEVIN
1279	73.6	PUBLIE	
5165	15.28	VERIFIER CODE AUCUN CODE PRESENT	

		P0030 00 PCM HEATER CONTROL CIRCUIT BANK SENSOR 1. P0131 00EC PCM 02 CIRCUIT LOW	
3590	134.66	VOLTAGE BANK 1 SENSOR 1 CHECK ENGINE LIGHT IS ON. HOOKED UP SCAN TOOL RETRIEVED CODES, PINPOINT TEST LEAD TO CAT DIAG. MONITOR O2 PIDS ALSO MONITOR O2 ON ROAD TEST O2 WORKING FINE. REMOVED REPLACED CATS HAD TO	
7833	1239.44	REMOVE	TRANS CROSSMEMBER TO ACCESS REPLACED BOTH. HAD TO REALIGN EXHAUST SYSTEM RETEST EVERYTHING PASSED.
		RAN OASIS,NO TSB S,RAN EEC TEST,NO CODES,RAN RELATIVE COMPRESSIVE TEST FOUND ALL OK,RAN RELATIVE COMPRESSION TEST FOUND ALL OK,RAN PINPOINT TEST FOUND MULTIPLE CYL INDERS MIS FIRING UN	
12200	293.34		
		RAN OASIS. NO TSBS. RAN EECT TEST. NO CODES. RAN RELATIVE COMPRESSION TEST. FUEL AND IGNITION TESTS. CONTACTED HOTLINE AND ADVISED TO PERFORM MULTIPLE CHECKS. ADVISED TO REPLACE	ENSOR. REPLACED SENSOR PER WORKSHOP MANUAL. RETESTED AND TEST DROVE SEVERAL TIMES.
13704	511.76	CRANKSHAFT POSITION S DIAG FOR CONCERN AND TIME TO PULL CODES P0430 CONTACT HOTLINE NUMBER 104781351 CHECK MODE 6 DATA FOR MISSFIRE NONE FOUND AT THIE TIME. FUEL SAMPLE OK. ALL	
5326	74.19	CHECKS OK AT THIS TIME. DIAG FOR CONCERN AND TIME TO INSTALL NEW COIL PAC KS AND PLUGS ON CYLINDERS 4 5 AND 6, ALSO INSTALL NEW CONVERTER	
12873	877.34	ON BANK 2 CAT CONV DIAG AND P0430 AND REPLACED LEFT BANK CAT AS INSTRUCTED BY HOTLINE AND SECONDARY SENSOR WAS MONITORED AS SWITCHING SUGGESTING CAT FAILURE AND PP TEST DZ FOR P2629 DZ25 YES	0 OHMS RECONN AND CK FOR CODES AND NONE FOUND. TERMINAL FRETTEING FOUND TO BE CAUSE OF P2629. IGN SYS DIAG MONITORED MODE 6 MISFIRE DATA AND MISFIRES FOUND ON CYL 4 AND 6 AND REPLACED ALL SIX PLUGS AND
1635	859.65	.3 OHMS DZ29 YES 11	

		FOUND P2629 TO BE TERMINAL FRETTING AND CODE WAS PRESENT PREVIOUS REPAIR FOR MISFIRES LED ME TO BELIEVE IT MIGHT HAVE BEEN CONDITIONARY AND REPLAC ED PRIMARY WIDEBAND ON BANK TWO AND	DS AND SENSOR CURRENT MATCHES THAT AT RIGHT BANK WHICH IT PREVIOUSLY DID NOT. FREEZE FRAME SHOWED 2 SENSORS TO READ ABOUT ONE AMP DIFF
2814	108.17	MONITORED PI CHECKED FOR CODES FOUND P0430 SAVED AS HISTORY CODE, CLEARED CODE AND RAN SELF TEST , CODE NOT PENDING OR RESET, CHECKED O2 SENSOR PIDS FOUND ALL READINGS TO BE NORMAL AT THIS TIME, NO	
3150	23.34	TROUBLE FOUND	
		PERFORM PINPOINT TEST HF1 HF10/FAULT OUTCOME R I CAT Y PIPE /REPLACED LEFT BANK CAT	
3226	659.5	CLEAR ,RETEST.ROAD TEST. COMPLETE EEC SYS DIAG PP TEST CHECKED PIDS FUEL TEST	
12299	314.26	REPLACE ALL 3 COILS BANK 2	
		AS PER HOT LINE 104816947 DIAG REPLACE CAT CONV ASSY HARDWARE STUS ANDNUT EXTRA TIME NEEDED FOR TESTING AS PERFORD TECHNICAL HOTLINE	
12299	714.91	INSTRUCTIONS	
		CONST IMPOSSIBLE DE REPRODUIRE L ANOMALIE SUR LA ROUTE OASIS RIEN DE PARTICULIER POUR CE SYMPTOME ECRIRE A LA LIGNE ROUGE POUR CE PROBLEME LA LIGNE ROUGE DIT U IL A VU DES	AI REPRODUIRE L ANOMALIE AVANT DE POURSUIVRE LE DIAGNOSTI U LE CLIENT VA REVENIR UN AUTRE FOIS POUR LE DIAGNOSTI UE
7813	341.85	COIL EN FAUTE MAIS E DEVR CONST CHECK ENGINE ALLUME PRENDRE CODE P0430 VOIR OASIS AUCU N MESSAGE VERIFIER FILLAGE EGO,VOIR SI CATHALISEUR EST CASSE R OK ECRIRE A HOTLINE VOIR	
10611	709.06	MESSAGE CAUSE CATHALISEUR PASSER LE IDS CODE P0301,REPLACER LA BOUGIE 1	
8180	92.42	ET REFAIT TEST OK.	

		VERIFIER LA PLAINTE,PASSER LE IDS CODE P0301 CONSULTER OASIS ET B.T REMPLACER LE COID 1 ET REFAIT ESSAIR AVEC LE IDS	
8228	181.82	CONFIRMER LA REPARATION. VERIFY CUSTOMER CONCERN. CEL ON. SELF TEST GOT CODE P0306. RAN POWER BALANCE TEST, ROAD TEST WITH IDS. CONTACTED HOTLINE , RECOMMEND TO CHECK G105, AND REPLACED COILS ASS. AND	LACED BANK 2 COILS AND PLUGS , TIGHTEN G105 GROUND, CLEARED CODES , RESET KAM, AND ROAD TEST TO VERIFY REPAIR.
12341	314.11	PLUGS ON BANK 2 , REP VERIFIED CUSTOMER CONCERN, LACK OF POWER , CEL ON. SELF TEST GOT CODES P0299 , P0430. PINPOINTN TEST FOUND BANK 2 EXHAUST CONVERTER RESTRICTED REPLACED BANK 2 CONVERTER, CLEARED CODES	
13570	503.41	RESET KAM RO	AD TEST TO VERIFY REPAIR
		ROAD TEST, UICK TEST KOEOCM P0299 P0306,KOEO PASS CODE,KOER PASS CODE,VOIR OASIS,VERIFIER TUBE ECHANGEUR D AIR SELON SSM 21872 OK,DEMONTER ET VERIFIER BOUGIE ET COIL ON PLUG 6	LINE,VERIFIER G105 OK,VERIFIER POUR RESTRICTION EXHAUST OK,REEMPLACER BOUGIE 6 ET INTERCHANGER COIL ON PLUG AVEC CYLINDRE 5,CLEAR CODE,ROAD TEST SUR AUTOROUTE OK CAMION VAS BIEN NE MAN UE PAS
13923	133.95	DEMANDER ASSISTANCE HOT VERIFIER FAIT SELF TEST P0053. 0054. 0059. 0060. 01135. 0141. P0155. P0161. 0443. 0446. PRESENT ET 9 AUTRE EN MEMOIR VERIFIER OASIS HISTORI UE ET DEMANDE HOT LINE SHORT PRESENT	RIFIER CIRCUIT ET VERIFIER EN DEBRANCHANT CHA UE ITEM DU CIRCUIT VERIFIER CHA UE CIRCUIT CBK02 (8)A PARTIR DU C146 16 ENLEVER 2 HEGO UPSTREM INSP.VISUEL HEGO BANK 1 OVAL CECRASER SANA COUP VISIBLE
3398	358.96	FUSIBLE F 76 GRILLER,VE	
		HOTLINE ID 104682051 VERIFY STALL NO START SYM OASIS CK DTC S KOEO P0053 P0059 P025B KOER NA KOEC P0053 P0059 P0060 P00C6 P025B CK FUEL PSI 0 PSI CK CONNECTIONS AT PCM REMOVE	NECT VEH NOW STARTS RECK FUEL PSI 60PSI KOER P0131 PERF PPT FOR P0131 DURING TESTING RETRIEVED P064D P1646 REMOVED PCM CONNECTIONS AGAIN CLEAN OUT WITH CONTACT CLEANER APPLY ELECTRICAL GREASE CLEAR CO
150	310.51	CONNECTORS BLOW OUT RECON	

18	471.14	<p>VERIFIED CUSTOMERS CONCERN,VEHICLE IS CRANK NO START, CHECKED OASIS NO SSM OR TSB. HOOKED UP IDS TEST EEC KOEOC KOEO P0131,P025B,P064D,P1646,P2195,P 2701, CHECKED FOR HARD FAULTS,NONE,CONTACTED</p>	<p>E, NECC TO PERFORM SYMPTOM CHART 3, PPT KE,PASS. PPT A, MONITIR PIDS 1123 PSI, MAN PRESS TEST 60 PSI, IGN TEST, SPARK PLUGS FOULED, REPLACE, STILL WONT START, NO SPARK AT COILS, CK FOR SIGNAL PASS, HA</p>
7437	759.27	<p>ROAD TEST,RETRIEVED CODE P0430.TESTED AS PER PCED TEST HF1, HF2,HF3,HF4,HF5,FUEL PRESSURE 65PSILOW SIDE. HF10 DRIVE CYCLE,REFUEL VEH TO COMPLETE CYCLE,P0430 RETURNED ORDERED CATALYTIC CONVERTER FOR BA</p>	<p>NK 2 AS PER HF10. R R LEFT SIDE CATALYTIC CONVERTER.R I TRANS.MOUNT. CLEAR CODE,RETEST OK.</p>
8243	400.26	<p>ROAD TEST,RETRIEVED CODE P0306.RAN OASIS,CALLED HOTLINE TEST,RECHECK G105,MONITORED PIDS AS PER HOTLINE,CHECK FUEL,R R 6 PLUGS,BANK 2 COILS.CLEAR,RETEST.OK.</p>	
3925	616.36	<p>FAIT SCAN TEST DTC P0430 PINPOINT ET VERIFIER HEGO 2 CYCLE TEST KOER P0430 REVIENT.CHECK SHOP RANGE 2 COTEGAUCHE.VERIFIER,COMMAN DER ET REMPLACER CATALYSEUR GAUCHE ET EFFACER DTC.ESSAIE ROUTIER FIN</p>	<p>AL UICK TEST ET OK.</p>
7919	115.99	<p>FAIT SCAN TEST,PAS DE DTCS.VERIFIER OASIS RIEN.FAIT ESSAIE ROUTIER ET INCAPABLE DE REPRODUIRE LE PROBLEME.CONTACTER HOLTINE 104835226.VERIFIER TEST ET MOTEUR MAN UE CYL 6.COMMANDER ET REEMPLACER COIL</p>	<p>BOUGIE CYL 6 CIRCUIT OUVERTS.REFAIT ESSAIE ROUTIER ET OK.</p>

		VERIFIED CONCERN,CHECKED OASIS,NO INFO FOUND.MONITOR PIDS,BANK 2 CAT CONVERTOR NOT WORKING PROPERLY INTERMITANTLY. CONTACTED HOTLINE WAS ADVISED TO CHECK FOR FUEL CONTAMINATION, NONE	PASSENGER CAT CONVERTOR ,3 SPARK PLUGS COILS, CLEAR CODES,RE ROAD TESTED OK AT THIS TIME
2699	1248.15	PRESENT.REPLACED DIAG AND FOUND CODE P0430 REMOVED PASS CAT CONVERTER AND REPLACED DRIVERS SIDE CAT CONVERTOR	
2919	589.86	I AM SUBMITTTING A PART DEBIT ON RO 127033 WE CHECKED FOR CAUSE OF ENGINE MIL ON FOUND 4 CODES PO 300 PO305 PO306 P0430 CHECKED OASIS AND FOUND RECALIBRATION FOR PCM DID UPDATE ROAD TESTED AND OK NOW CLEARED CODES AND OK AT	REMOVED THE PASS CAT CONVERTER AND REPLACED THE DRIVERS SIDE
4562		0 THIS TIME	
4901	1069.01	BROUGHT VEHICLE IN CHECKED CODES FOUND CODES PO430 STARTED CHECKED IN ECTOR FLOW NO FAULTY IN ECTOR CHECKED PWR BALANCE NO MISSING CYCLINDER CONTACTED HOTLINE ADVICE TO DO ETHANEL TEST 85 CHECKED DID CHECKED EEC SYSTEM AND FOUND P0300. CHECKED POWER BALANCE AND FOUND OKAY. CHECKED RELATIVE COMPRESSION, OKAY. CHECKED OASIS FOR TSBS AND SSMS. CONTACTED HOTLINE, THEY HAD	THIS AND FOUND TO BE FINE CHECKED G 105 AND FOND IT TO BE TIGHT CHECKED WIRE TO COILS OK REPLACED CONVERTOR PLUGS 3 AND COIL 3 COIL CLEARED CODES ROAD TESTED OK NOW
3773	85.01	NO HELP. RAN THR CHECKED EEC SYSTEM AND FOUND NO CODES. PERFORMED PINPOINT TEST Z1. CONTACTED HOTLINE AND THEY SAID TO REPLACE BANK 2 COILS, ALL 6 SPARK PLUGS AND CHECK G105.	
4004	385.39	REPLACED ALL 6 SPARK PLUGS, BANK 2 COILS	AND WAS UANBLE TO LOCATE GROUND G105. ROAD TESTED VEHICLE, ALL OKAY AT THIS TIME.

4689	484.67	10	SCAN PCM,HAS CODES,M6 SHOWS R HISTORY ON 4,5,6,PB OKBUT MISFIRE MONITOR SHOWS 4 5 6 ALL CLOSER TO MIS FIRE THAN 1 2 3,HL ID 104843685,AC UIRE FUEL SAMPLE TEST,FUEL SAMPLE IS ALCOHOL,LOAD TEST POWE VERIFIED CONCERN,HAS CODES,FOLLOWED PPT,HF1,HF2,HF3,HF4,HF5,HF10,C ONTACTED HOTLINE ID 104855945,REPLACED BANK 2 CATALYTIC CONVERTER,RETESTED,CLEARED	R GROUND CKTS FOR COILS 4 5 6,6 74.2MV,5 54.4MV,4 64.0MV,R I SHIELD ACCESS G105,INSPECT TIGHTEN PER HL,REASSEMBLE,R R 4 5 6 COILS PLUGS PER HL,CLEAR CODES KAM,TEST DRIVE,REPAIR VERIFIED
4801	520.39		CODES,VERIFIED REPAIR ROAD TEST AND NOT ABLE TO DUPLICATE CONCERN. PERFORM SELF TEST AND NO CODE RETREIVE. CHECK OASIS AND NO SSM OR TSB FOR THIS CONCERN. SEND MESSAGE TO HOTLINE. 53 RE DIAG, STILL NO CODES IN PCM,	K MODE 6 DATA AND NI MISSFIRE RATE AT ALL. PERFORMED MISSFIRE MONITOR WITH IDS AND OK. CHECK LOW FUEL PRESSURE AND PERFORMED HIGH PRESSURE FUEL SYSTEM TEST AND PASS. ROAD TEST TO
11812	288.27	CHEC	ROAD TEST VEHICLE AND COULD NOT DUPLICATE CONCERN, CHECK FOR DTC AND NONE. CHECK MODE 6 DATA AND NO MISSFIRE RATE OR COUNTS.CHECK LOW FUEL PRESSURE AND OK. PERFRMED IGNITION TEST AND ALL OK. ROAD	EST TO MONITOR PIDS AND ALL IN RANGE. REPLACED 4 COIL ASSY, WAS BACK ORDERED FROM LAST VIST, NOW ALL PLUGS HAVE BEEN REPLACED AND BANK 2 COIL. ALSO CHECK GROUND G105, LOOSENED
16470	144.42	T		
28010	101.71	9 27 11	SEFT TEST PASS TEST DRIVE HAS MISS UNDER LOAD ON CYL 4 IGN TEST COIL PART DEFECTIVE PART ON BACKORDER VISITING OWNER	
30083	160.58		SEFT TEST CODE P0304 PINPOINT TEST IGN TEST FOUND COIL DEF REPLACED CYL 4 COIL RETEST ALL OK.	

13581	113.09	12029, 42 PERFORMED SELF TEST, RETREIVED P0306 CYLINDER 6 MISFIRE, REAN OASIS, PERFORMED RELATIVE COMPRESSION TEST, PASSED, PERFORMED POWER BALANCE TEST, CYLINDER 6 MISFIRING UNDER LOAD, SWAPPED CO	IL WITH 5 COIL AND MISFIRE SWITCHED TO 5 CYLINDER, REMOVED AND REPLACED 6 COIL AND SPARK PLUG, CLEARED DTC, RETEST AND TEST DROVE
13848	487.62	5E212, 42 PERFORMED SELFTTEST, RETREIVED P0430, RAN OASIS, PERFORMED POINTTEST HF IN SHOP MANUAL, FOUND CATALYST BAD, REPLACED CATALYST, RETEST SYSTEM AND TEST DROVE	
7718	169.45	6 ESSAI OK	
12373	195.07	UICK TEST CODE P0301 ET P0430 TEST COIL NUM 1 EN CIRCUIT REPLACER BOUGIE ET COIL ESSAIE AVEC IDS SUR ROUTE ESSAIE OK	
2118	324.44	SCAN FOR CODES RETREIVED CODE P0316 RANDOM MISFIREREPLACE 3 IGNITION COILS AND SPARK PLUGS AND CHE CKED GROUND G105 AS PER HOT LINE INSTRUCTIONS ACTUAL TIME TO TIGHTEN G105 TO 12NM	
2117	324.44	SCAN FOR CODES RETREIVED RANDOM MISFIRE CODE P0316REPLACE 3 IGNITION COILS AND SPARK PLUGS AND CHEC KED GROUND G105 AS PER HOT LINE INSTRUCTIONS	
730	127.54	CHECKED NO CHECK ENG LIGHT ON SLIGHTLY MISSING ON ALL CYLINDERS FOUND ALL PLUGS FOULED REPLACED ALL PLUGS TEST DROVE MONITORED PIDS CALLED HOTLINE TO CHECK LNG TRIM REPLACED ALL SPARK PLUGS AND 3 IGN COIL TEST	
2346	460.14	DROVE	

CODE P0430 CATALYTIC
 CONVERTOR BELOW SPECS.
 TESTED, PERFORMED
 16611 99.03 DIAGNOSTICS, CLEARED CODE,
 AND RETESTED GOOD.
 CATALYTIC CONVERTOR NOT
 OPERATING PROPERLY. TESTED
 17126 580.49 DIAGNOSED, REPLACED THE
 CATALYTIC CONVERTOR, AND
 RETESTED PASSED.
 RAN EEC TEST, IGNITION TEST
 AND TRACE WIRING FOR BAD
 GROUND, TRACE GROUND AND
 REPAIR, RETEST POST REPAIR
 2522 294.48 AND VEH OK
 RAN EEC TEST, PID MONITOR,
 FUEL PRESSURE TEST, REPLACE
 LEFT SIDE CATALYTIC
 CONVERTOR, RETEST AND V
 2622 569.49 EHOK

EFFECIENCY BELOW
 THERESHOLD BANK 2 REPLACED
 18148 519.83 L S CONVERTER

IDS CODES P0300 P0306 MISFIRE
 22042 22.42 CODE RESET KAM PCM

PERFORM EEC TEST DIAG FOR
 DTC P130D PERFORM PPT
 UNABLE TO VERIFY CAUSE OF
 CONCERN ADVISE CUSTOMER
 TO TRY DIFFERENT BRAND OF
 FUEL AND RETEST IF
 4040 43 CONCERN CONTINUES
 PERFORM EEC TEST DIAG AND
 PPT FOR DTC P0430 CK AND
 REMOVE AND REPLACE LT SIDE
 CAT CONVERTER ASSY RETEST
 6680 509.51 OK AT THIS TIME

6457	76.59	PERFORM SELF TEST. PO300 PO430 IN SYSTEM. PINPOINTTEST AND IGNITION SYSTEMTEST. NEEDS LEFT SIDE CONVERTER THEN A RETEST. CUSTOMER UNABLE TO LEAVEVEHICLE. CLEARED CODES	
7178	1106.61	TESTED WITH ENGINEERS PRESENT AND WAS ADVISED AGAIN BY KEVIN OYAFUSO TO INSTALL PARTS, RELEARN MISFIRE DATA, AND RETEST. COMPLETED PARTS TRANSFER AND RELEARNED DATA, CLEARED SYSTEM OF CODES RESET PCM	DATA AND RETESTED. REPAIRS COMPLETE.
2089	34.95	ROAD TEST NO MISFIRE FELT TESTED EEC PASS PROGRAMMED PCM TO LATEST LEVEL WAS NO HISTORY OF MISFIRE IN MODE 6	
2089	118.85	RUN ECC TEST GOT CODE P0430 RUN DATALOGGER MONITORPIDS LISTEN FOR ENGINE NOISE FOUND LEFT CONVERTOR ASSEMBLY COME LOOSE INSIDE. REPLACE CONVERTOR CLE AR CODES RETEST OK THE OTHER NOISE IS THE HIGH PRE	SSURE FUEL PUMP ON LEFT VALVE COVER NORMAL NOISE
3873	122.65	CK ENGINE LIGHT ON FAULTY O2 SENSOR VERIFY CONCERN PERFORM PPT FOUND SSM TO CK FOR CHAFED WIRE NO CHAFE WIRE FOUND UPON REMOVAL OF WIRE HARNESS RAN SELF TEST P0030,PO64D AND P1646 PERFORM PDT FOUN	D HEGO AT FAULT REPLACED AND RETEST OK PASSES
5697	112	C S TRANS BUCKING FAULTY COIL AND PLUG 2 CYLINDER VERIFY CONCERN RUN SELF TEST NO DTCS PERFORM POWER BALANCE TYEST PERFORM MODE 6 DATA SURGE FOUND 2CYLINDER WITH AN INTERMITTANT MISFIRE PERFORM	COIL STRESS TEST FAILED REPLACED 2 COIL AND PLUG RETEST OK

		EEC TEST PASS, EXAMINE MODE 6 DATA ALL OK, ROAD TEST 17 MILE WHILE MONITORING FOR MISFIRES OR CAT EFFICIENCY CONCERNS.CC ALL OK. COULD	
2959	17.66	NOT DUPLICATE AT THIS TIME	
		12029 42 KOEO P0304 PINPOINT	
5098	178.49	REPLACE 4 COIL RE TEST	
		VERIFIED ENG RUNS ROUGH CHECK ENGINE LIGHT 4 COILPLUG IN ECTOR TOOK OUT BANK 2 CAT AND DOWNSTREAM O2 CAT WAS DEFECTIVE REPLACE 4 SPARK PLUG, COIL, IN ECTOR. REPLACED LEFT CATALYST AND	
6180	1406.84	DOWNSTREAM O2S	ENSOR.
		VERIFIED CONCERN SCAN ENGINE FOR CODES. CHECK MODULE DATA. NO MISFIRE CODES. CHECK OASIS. FOLLOWED SSM21295 NO CHAFFED WIRING. SUBMITTED RE UEST TO HOTLINE. CHECK GROUND G105 IS CORRECTLY	
7469	88.8	TIGHTENED. E	THANOL AT ACCEPTABLE LEVEL. ROADTEST AND MONITORPIDS. NO MISFIRE NOTED AT THIS TIME.
		CKED CODES. FOUND MISFIRE 6 TESTED FOUND TO BE INTERMITTENT. CKED PWR BAL W/ IN SPECS. CKED TSB SSM FOUND 21703SSM. RESET MISFIRE	
3	52.66	MONITOR.	
		RAN CODES. CKED PWR BAL FOUND 4 MISFIRE. REMOVED 4 SPRK PLG CLRDR CODES. REINSTALLED RETESTED. FOUND TO BE OK. POSSIBLE	
3	52.66	CAUSE BAD GAS.	
		PERFORM EEC DIAG AND TESTS FOR P0302, PERFORM FUEL SYSTEM DIAG AND TESTS, RELATIVE COMPRESSION TESTS, IGN SYSTEM TESTS, ROAD TESTED AND MONITOR PIDS. PERFORM MISFIRE PROFILE	
538	111.62	LEARN, ROAD TESTED AND RAN	GOOD

740	252.94	TESTED EEC SYSTEM FOR CMDTC S P0302 00 24 PCM,PERFORMED HIGH PRESSURE FUEL TEST PASS,PERFORMED IN ECTOR FLOW TEST PASS,PERFORMED MISFIRE TEST PASS,PERFORMED PPT HD,AND PPT B INCONCLUSIVE,CONTACTED	HOTLINE,REDROVE AGGRESIVLEY AS PER HOTLINE VERIFIED CLY 2 MISFIRE,SWAPPED CYL2 C.O.P. AND SPARK PLUG WITH CYL1 AS PER HOTLINE,REDROVE MISFIRE MOVEDWITH COMPONENTS,ORDERED NEW C.O.P. AND SPARK PLUG
275	254.05	EEC TEST. PPT P0299, P0300, P0316, P0304 AND P0305. POWER BALANCE. IGNITION TEST. FUEL SYSTEM TEST. R I 4 AND 5COP AND INSPECT OK. R/T MONITOR.	
281	677.52	EEC TEST. PPT P0430. DATALOGGER MONITOR. BANK TWO CAT FAILS. INSTALLED BANK 2 CAT.	
6010	44.78	CHECK ENGINE LIGHT NOT ON AT THIS TIME. RETRIEVED CONTINOUIS DTC CODE P0430 CAT BELOW ACCEPTABLE EFFICIENCY PINPOINT HF1 420 PRESENT YES, HF2 OTHER DTC NO, HF3 CHECK FUEL PRESSURE OK, HF10 DEVICE CYCL RAN EEC TEST P0430 RAN PIDS AND TEST DROVE FOUND LRFT CAT CONVERTER WAS NOT CLEANING UP EXHAUST CAT SENSOR WAS SWITCHING AND FAILED OBD2 TEST CALLED HOT LINE AND TRUCK WAS NOT	E OK CLEARED CODES ROAD TEST OK. NO PROBLEM FOUND AT THIS TIME
6226	509.59	USUING E85 FUEL AND I	GN COIL GROUND WAS TIGHT AND COULD NOT VERFI ANY KIND OF MISS REPLACED DRIVERS CAT CONVERTER ASSY AND CLEARED CODES AND RETEST DROVE AND PASSED OBD2 TEST ET METTRE SUR BANK 2 VERIFIER PRESSION ESSENCE OK REFAIT
8883	857.36	IDS TEST KOEC P0300 P0304 P0305 P0306 P0430 TOUS PENDING FAIT RECHERCHE OASIS PAS DE SSM NI TSB FAIT PPT POUR MISSFIRE ET CATALISEUR EN PROBLEME SWAP COP REMPLACER BOUGIE 4 SPOTER PRENDRE COIL BANK 1	OASIS FAIT DEMANDE ASSISTANCE HOTLINE REMIS IDS SORTIR MODE 6 ET RECONTACTER HOTLINE RECOMMANDE DE REMPLACER CATALISEUR P/C REMPLACER CATALI

13473	1523.27	DE PREFROMED ELECTRONIC ENGINE CONTROL TEST RETRIEVED CODE P0430M, MONITORED PIDS ON ROADTEST FOUND 2 2 CAT MONITOR SWITCHING FREQUENTLY. PINPOINTED TO CAT. REPLACED 2 CAT (LEFT SIDE) REASSEMBLED	TEST IDS CODE P0430 CODE BAN2 V OASIS PAS DE MSG MEME CATALISEUR A DE A ETE REPLACER PPT ARRIVE AU MEME RESULTA REPLACER CATALISEUR P/C APPELER HOTLIEN NET ET RESSERER GROUND G105 AS PER TECHLINE MANDE HOTLINE DE FAIRE TEST FUEL DROP PAS OUTILLAGE NECESSAIRE REPLACER CATALISEUR FAIT MONTER PRESSION ESSENCE AVEC LES INJECTEUR HARNESSE DEBRANCHER VERIFIER DANS LES CYLINDRE TRACE ESSENCE CYL 4 5
2081	562.77	AND R CHECK ENGINE LIGHT FLASHED/TRANS IS NOT AN ISSUE/MEMORY CODES FOR 4 CYLINDER IN MEMORY/CONSULTED FORD HOTLINE REGIONAL FSE REPLACED COIL SPARK PLUG AT 4/CLEARED MEMORY KEEP	ETESTED ALL PASS. NOT REPRODUCE MISS AT TIME OF TESTING/REPLACED COMPONENTS IN AN ATTEMPT TO REPAIR INTERMITTANT CONCERN
1386	192.44	ALIVE MEMORY/COULD TECH LIFTED VEHICLE AND INSPECTED UNDERNEATH FOR DAMAGE TO CAT OR SENSORS,	
1487	29.79	ALL OK. P0430, 2.1 EEC TEST P0430. CHECK OASIS, PERFORM CAT PERFORMANCE TEST AND CAT DIAG. FAIL. REMOVE AND REPLACE LH CAT. CLEAR CODES	
2108	524.76	AND RETEST OK CHECK ENGINE LIGHT OFF, PULL PCM CODES , KOEO PASS, KOEC P0300 00 E8 , REMOVE HO2S 21 OXYGEN SENSOR AND INSTALL BACK PRESSURE KIT , NO BACK PRESSURE, TIGHTEN GROUND G105, TOOK 3 4 TURN, CLEAR	, ROAD TEST, WENT WIDE OPEN THROTTLE, RIGHT AWAY WENT INTO SKIPPING, ROAD TESTED LESS 1 4 MILE. CHECK ENGINE LIGHT FLASHING, PULL CODES KOEO PASS, KOEC P0300, P0304, P0305, P0306, MODE
6622	439.42	CODE	

		TEST DROVE, COULD NOT DUPLICATE. RAN IDS SYSTEMS TESTS, HAS NO CODES, CHECKED MODE 6 AND 9 DATA, HAS NO MISFIRES. SENT MESSAGE TO TECHLINE. RECHECKED GROUND G105. FOUND NO PROBLEMS.	RUN E85. WET DOWN ENGINE COMPARTMENT, TEST DROVE, COULD NOT DUPLICATE. ALSO CHECKED HARNESS AS PER SSM 21925.
7811	90.89	CUSTOMER DOES NOT TEST IDS CODES P0430 BANK 2 DRIVERS SIDE REMOVED CAT AND REPLACED RETEST PASS	
6343	495.55	REPROGRAM RETEST PASS	
		VERIFIED CONCERN CODE P0403 MONITOR PIDS PINPOINT TEST FOUND 02 SENSOR NOT SWITCHING PROPERLY REPLACED	
6227	127.06	LEFT SIDE 02 SENSOR	
		HOOKED UP VEHICLE HAS CODE P0059 IN MEMORY HOOKED UP TO ROAD TEST AND MONITOR PIDS ROAD TEST CYLINDER 5 MISSES UNDER ACCEL BROUGHT BACK TO SHOP SWAPPED COIL TO CYL 4 AND REROD TEST ENGINE MISS	ED TO CYL 4 INSTALLED NEW COIL ON CYL 5 ROAD TEST OK NO MORE MISFIRES
1673	194.96	MOV	
		FOUND CODE IN MEMORY WHILE LOOKING AT ENGINE MISS FOUND CODE P0059 FOLLOWED PPT PER WSM FOUND BANK 2 SENSOR 1 NOT READING SENSOR IS BAD REPLACED SENSOR RETEST NOW	
1673	80.78	WORKS AND READS FINE CHECK ENGINE LIGHT IDS SCAN CODE P0420 BANK 1 SENSOR EXCESSIVE SWITCH RATE REPLACED BANK 1 CAT	
3286	790.53	CONVERTER RETEST ALL PASS	
		CHECK ENGINE LIGHT IDS SCAN CODE P0640 PINPOINT TEST SHOWS 02 SENSOR PASSENGER SIDE NO RESPONSE REPLACED	
1732	142.77	SENSOR ROAD TEST OK	
		REPLACE 2 (RIGHT) COIL AND PLUG ROAD TEST RETEST PASS	
10032	260.96	(42)	

		REPLACE RIGHT FRONT 02 SENSOR AND BLOWN FUSE	
7699	204.69	RETEST PASS (42) IDS TEST P0301 REPLACER COIL ET BOUGIE SUR LE	
4081	150.16	CYLINDRE 1 RETEST OK. IDS TEST CODE P0301 EFFACER	
3647	35.17	RETEST	
		VERIFIED CONCERN ROADTEST ENGINE MISS CONT CODES P0300 P130D. CHECK OASIS NO SSMS OR TSBS, MODE 6 SHOWS MISS CYL 4 5 6 CAN NOT DUPLICATE IN . 4 5 PLUGS TRANSFER 4 5 COILS SHOP POWER BALANCE ON ROAD WITH CYL. 1 2 ROAD TEST ENG. TEST ENG. MISS 4 5 CYL. REPL MISS STILL EVIDENT SUBMIT	
3788	188.56		
		VERIFY CONCERN IDS DIAG PIN TESTS HF1 Y HF2 N HF3 N HF4 Y FUEL PRESSURE PASSES 60PSI, HF5 N HF10 Y REPLACE LEFT CAT. CONFIRMED NO MISFIRES PART OF PIN TESTS. REPLACED LEFT CAT PASSES 60PSI, HF5 N HF1 8103 EEC TESTED NO CODES CHECKED MODE 6 NO MISFIRES CHECKED PLUGS FOR WATER INTRUSION NONE , NO PCM UPDATE AVAILIBLE SENT IN A HOTLINE RE UEST 9011	0 Y REPLACE LEFT CAT.CONFERMED NO MISFIRES PART OF PIN TESTS.)(0.6HR FOR TECH 9394 REPLACED LEFT CAT.5212BL 0.6HR.)
4109	692.55		
5034	53.35		
		15487 LACK OF POWER ON ACCEL VERIFIED CONCERN SELFTEST NO CODES CHECKED MODE 6 SHOWS MISFIRE ON ALL CYLS ON BANK 2 CONTACTED HOTLINE INSPECTED GROUND 105 AS PER HOTLINE REPLACED COILS AND SPARK PLU	GS ON BANK 2 AS PER HOTLINE UPLOADED VEHICLE SESSION WITH MODE 6 AND 9 DATA TO HOTLINE COULD NOT DUPLICATE CONCERN AGAIN WOULD LIKE TO MT TIME IS TO CONTACT HOTLINE FOLLOW INSTRUCTIONS
9595	335.28		
		GOT CODES P0300, P0304, P0305. P0306 AND P0430. COMPLETED MISFIRE MONITOR TEST OK RAN OASIS NO TSBS OR SSMS, CONTACTED HOLTINE FOLLOWED PPT HC6. CHECKED GROUND 105 LOOSENED AND THEN TIGHTENED T P0430 CAT EFFICIENCY CODE. MONITOR .2V, STILL LEAN WHEN WARM. REPLACE BANK 2 CAT	O SPEC. REPLACED BANK 2 COILS AND ALL SPARK PLUGS VERIFIED REPAIR
2562	378.89		
2907	475.54		

8070	327.4	<p>IDS TESTED, CODE P0306, FREEZE FRAME DATA SHOWS TRUCK IS WARM AT 100 DEGREES C AND WAS DOING 92KPH UNDER 99 LOAD, MISFIRE MONITOR TEST AND POWER BALANCE ARE UNABLE TO RECREATE MISS, RELATIVE COMPRESS</p>	<p>ION IS EVEN ON ALL CYLINDERSM, FUEL PRESSURE IS STABLE AND AT 68 PSI, ENGINE SOUNDS LOUD AT IDLE IN LEFT REAR, COMPARE TO TRUCK ON LOT, IS IDENTICAL HIGH PRESSURE FUEL SOUND, TACH ON TRUCK ON LOT ALSO</p>
8931	582.86	<p>EEC UICK TEST PASS, MONITOR PIDS, ALL VALUES ARE IN RANGE, ROAD TESTED AND MONITORED MILEAGE, TRUCK AVERAGING 18.5MPG, EXTENSIVE IDS TESTING AND MONITORING IGNITION SYSTEM AND FUEL PRESSURES ARE OPER</p>	<p>ATING PROPERLY AND IN RANGE, CYLINDER BALANCE IS EVEN COMPRESSION TEST PROVES CYLINDERS ARE EVEN PRESSURES, CONTACT HOT LINE, ACCESS GROUND G105 AT REAR OF LEFT CYLINDER HEAD, REMOVED CLEANED AND TOR ITION COIL TEST PASSED</p>
23	530.56	<p>38 EEC TESTED CODES P0302 AND P0316 PERFORMED POWER BALANCE TEST MISSING ON CYLINDER 2 SWAPPED PLUG AND COIL MISS STAYED ON CYLINDER 2 PERFORMED LOW FUEL PRESSURE TEST PASSED PERFORMED DRIVE IN IGN</p>	<p>PERFORMED RELATIVE COMPRESSION TESTPASSED PERFORMED MANUAL COMPRESSION TEST ON ALL 6 CYLINDERS 185PSI ON ALL CONTACTED AND CALLED HOTLINE TALKED WITH ACK HOTLINE ID</p>
9	108.2	<p>900 MISFIRE VERIFIED MISFIRE AT IDLE, RUN SELF TEST AND RETRIEVED DTCS PO301 AND P0316 FOR MISFIRE ON 1, ALSO CHECKED MODE 6 AND MISFIRE ON 1, RUN POWER BALANCE BUT NO MISFIRE BUT ONLY AFTER LET</p>	<p>SET FOR 10 MINS, CHECKED AND FOUND PLUG FOULED AND PORCELAIN CRACKED, REPLACED COIL AND PLUG, ERASED DTCS, ALSO UPDATE PCM TO LATEST CALIBRATION, ROAD TEST TO VERIFY REPAIR,</p>
1015	842.24	<p>VERIFIED CONCERN P0430 BANK 2 CATALYTIC EFFICIENCY BELOW THRESHHOLD. PERFORMED CONVERTOR TEST. EXCESSIVE BACKPRESSURE BANK 2 CONVEROTOR 18 PSI ON ACCEL SHOULD BE NO HIGHER R R TRANSMISSION CROSS MEMB P0420. LEFT HAND CONVERTOR EFFICIENCY BELOW SPECIFIED LIMIT CONVERTOR BROKEN DOWN AND CONTAMINATED CATALYST MONITOR REPLACED CONVEROTR AND CATALYST MONITOR</p>	<p>ER AND BOTH CONVERTORS REPLACED BANK 2 CONVERTOR AND MONITOR AND RELATED HARDWARE REASSEMBLED, RETESTED AND VERIFIED REPAIRS</p>
1131	553.08	<p>VERIFIED REPAIRS</p>	

		SELF TEST P0430 PIN MONITOR FOUND RT SIDE CAT WORKING IMPROPERLY REMOVED EXHAUST REPLACED CAT CONVERTER	
1470	745.17	RETEST PASS SELF TEST P0430 MONITOR PINPOINT TEST FOUND LH SIDE CONVERTER FAULTY DOWNSTREAM O2 SENSOR FOLLOWING UPSTREAM REPLACED CONVERTER RETEST	
2138	507.16	PASS	
		TEST CODE P0306 CYLINDRE NO6, P0430 CATALISER FAIRE TEST PIN POINT TEST ET BOUGIE SUR CYLINDRE NO6 EST ESTDEFECTUEUSE. REMPLACER	
9912	77.88	BOUGIE NO6 OK (41) VERIFIER ET FAIRE TEST.CODE P0430.VEHICULE DE A ROULE AVEC MISFIRE CYLINDRE 6.REEMPLACER CATALYSEUR	
9992	598.64	GAUCHE ET OK(42)	
		PERFORMED PCM SELF TEST RETRIVED CODE P2098 PID DATA MONITER PINPOINT TEST ON O2 BANK 2 FAILED REMOVED AND REPLACED BANK 2 O2 SENSOR	
2630	119.17	AND RETESTED SYSTEM PERFORMED PCM SELF TEST RETRIVED CODE P2098 AND PID DATA MONITER CHECKED CONTINUITY OF O2 SENSOR CIRCUITS CALLED HOTLINE WAS TOLD TO REPLACE LH O2 SENSOR REMOVED AND REPLACED O2	
3851	127.36	SENSOR AND RE	TEST AND RESET KAM
		TECH PERFORMED DIAG TESTING PROCEDURE LOCATING NO CODES STORED IN THE PCM.COULD NOT DUPLICATE THE CONCERN AT THIS TIME. NO	
2529	20.59	PROBLEM FOUND	

		RDTEST.MIL ON.RUNS OK.TEST EEC.P0430 IN MEMORY PERFORMEDPPT HF TEST FUEL PRESSURE 270 PSI.CLEARED CODE PERFORMED DRIVE CYCLE TEST.RETEST EEC.P0430 C AME BACK MONITORED CATALYST	IS SWITCHING 3 5 TIMES FASTER THAN BANK 1.NEEDS BANK 2(LEFT) CONVERTER PER PP TEST HF. CONTACTED HOTLINE FOR ANY FURTHER DIAG NEEDED.ROAD TEST WITH EXHAUST BACKPRESSURE GAUGE ASSUGGESTED BY HOTLINE
2747	1167.07	MONITOR PIDS.BANK 2 TWO DEFECTIVE COIL AND PLUGS CHECK AND ROAD TEST. VERIFY CONCERN. IDS TEST CODES P0299 P0305 P0306. POWER BALANCE TEST. 5 AND 6 CYLINDERS MISSING COILS AND PLUGS FAILED. REMOVED ENGINE COVER, REMOVE	D AND REPLACE 5 AND 6 COIL AND PLUGS. REINSTALLED ENGINE COVER, RESET THE ENGINE PROGRAM RAM. CLEARED CODES, ROAD TEST OK. RECHECK WITH IDS NO CODES. OK.
11095	236.35		
		IDS TEST CODE PO430 CHECK FOUND LEFT SIDE CAT CONVERTOR BAD DISCONNECT AND REMOVE 2 O2 SENSORS AND REMOVE LEFT SIDE CONVERTOR REPLACE IT REINSTALL O2 SENSORS CLEAR CODE REROAD	
14788	397.71	TEST RERAN IDS TEST SYS SCAN TEST HAD CODE P0304 CYLINDER 4 MISFIRE REPLACE	TEM NO CODES OK
8381	155.98	COIL 4 TEST DRIVE OK NOW CHECK ENGINE LIGHT ON, TEST DRIVE FIND ENGINE MISS SCAN TEST P0304 MISSFIRE ON 4 CYLINDERREPLACE SPARK	
8957	27.94	PLUGTEST DRIVE OK NOW PASSER LE IDS CODE P0430 EN MEMOIRE MAIS NON PRESENT,CONSULTER OASIS ET VERIFIER B.T POUR NOUVELLE	
577	58.38	PROGRAMMATION DISPONIBLE.	
		TEST EECV PINPOINT TEST COMMUNI UER AVEC LIGNE ROUGE REFAIRE TEST ET RIEN DE CONCLUANT AVEC TEST POUR TURBO COMMANDERCATALISEUR REPLACER CATHALISEUR GAUCHE EFFACE CODE ROAD	6 REMPLACER BOUGIES A OUTE ESSENCE POUR ROAD TEST UICK TEST OK (42) MT12409 TEMPS POUR R
5872	770.56	TEST RATE SUR CYLINDRE 4 5	

CUSTOMER COMMENTS

CUSTOMER STATES DRIVER LINE
CHATTERS ON ACCEL DECEL
C/S ENG ERKS IN OVER DRIVE 70
75 O.K. IN 5TH SEE CUSTOMER
FOR DETAILS SEE OASIS FOR
SAME REPAIR COLLANT ON 2
PLUG

C/S VEHICLE IS RUNNING ROUGH
AND CK ENGINE LIGHT IS ON

C/S STATES VEHICLE IS RUNNING
ROUGH AN CHECK ENGINE LIGHT
IS ON

CHECK FOR ENGINE MISS CRUISE
ON UNDER LOAD

CUST STATES VEHICLE HAS SKIP
ON ACCELERATION AT HIGHWAY
SPEEDS.
CUSTOMER STATES CHECK
ENGINE LIGHT CAME ON THE
OTHER WHEN GOING TO PASS ON
HIGHWAY HESITATION FELT
THENCHECK ENGINE LIGHT
STARTED FLASHING NOW ON
SOLID

CUSTOMER STATES CHECK
ENGINE LIGHT CAME BACK ON
LAST NIGHT

CUSTOMER STATES THAT CHECK
ENGINE LIGHT CAME ON AND
WENT OFF

CHECK ENGINE LIGHT ON

C/S ENGINE RUNS ROUGH AND
HAS NO POWER

CUSTOMER STATES CHECK
ENGINE LIGHT IS ON.....

CUST STATES CK ENGINE LIGHT IS
ON CK REPORT

CUST STATES CK ENGINE LIGHT IS
ON CK REPORT

CUST STATES CELL LIGHT ON,
WHILE TRAVELING ON THE
HIGHWAY AND ACCEL TO PASS
(UNDER LOAD) THE VEH HAD A
LOSS OF POWER AND HESITATED,
THE CEL FLASHED AT THIS POINT,
IT HAPPENED AGAIN UNDER

CUST STATES CHECK ENGINE
LIGHT IS ON

CUSTOMER STATES CHECK
ENGINE LIGHT IS ON

CUSTOMER STATED CHECK
ENGINE LIGHT IS ON
E29

C S WRENCH LIGHT IS ON AND
LOOSES POWER

WOULD NOT SHIFT OUT OF HIGH
GEARS

CUSTOMER STATES CK ENG LIGHT
FLASHING AND LACKS POWER

CK ENGINE LIGHT ON SEEMS TO
RUN OK
CHECK ENGINE LIGHT ON. CK/ADV
DROVE RUNS AND SHIFTS
PROPERLY. IDS SET UP AND TEST
PO301 RAN OASIS

CHECK ENGINE LIGHT ON. CK/ADV
TEST DROVE HAS ENGINE MISS
UNDER LOAD IDS SET UP AND
TEST PO301 STRESS TEST COIL
POOR PATTERN. INSPECT

CK RUNNING VERY ROUGH AT
IDLE, DRIVING MISS SKIP, IF
ACCELL HARD, BOGGS FALL ON
FACE, CK ENG LIGHT CAME ON,
BUT OFF NOW ADVISE

CK ENG LIGHT COMING ON
STATES SEEMED TO RUN OK
COMING OVER HERE (STATES
FRIEND SCANNED, STATES
CATALYSITS EFFENCICY BELOW
THRESHOLD) SEE HISTORY

A
CUSTOMER STATES WHILE
DRIVING ON INTERSTATE, HE FULL
THROTTLED VEHICLE AND IT TOOK
OFF LIKE IT SHOULD. AFTER
EASING OFF THE THROTTLE, THE

A CUST
WAS DRIVING ON I 40 AND HAD
MASSIVE SHAKING, LOSS OF
POWER, CK ENG LIGHT WAS
BLINKING. SYMPTOM LASTED FOR
APPROX 1 MIN. HAD TO PULL

CHECK ENGINE LIGHT ON, RUNS
ROUGH, PERFORM DIAGNOSIS.

CHECK ENGINE LIGHT IS ON
FAXED REQUESTED DOCUMENTS
ON 10/28/2011.

REPAIR FOR MISFIRE AND CEL ON
REFER TO RO 288334

E29 REPAIR FOR C.E.L WAS
FLASHING HORRIBLE SHUDDER
FELT THROUGHOUT TRUCK NO
POWER TO SPEC.TOP
SYS BLEED.CHK FOR LEAKS
NONE.ERASED CODRESET
KAM RDTEST GOOD

TEST COMPUTER SYS AND
RETRIVE CODES FOR DIAG LIGHT
ON AND FILLS LIKE SLIGHT MISS

CHECK ENGINE LIGHT ON

CUST STATES FILLED TANK MADE
IT 3 MILES UP LEW HILL STARTED
RUNNING BAD AND VIBRATING CK
LIGHT CAME ON
CUSTOMER STATES CHECK
ENGINE LIGHT WAS ON AND
VEHICLE WAS SPITTING AND
SPUTTERING GOING UP HILL
SEEMS TO BE RUNNING BETTER
SINCE FILLED FUEL UP

CHECK ENGINE ALLUME

CHECK ENGINE ALLUME PAS DE
PROBLEME A NOTER

CLIENT STATES WHILE DRIVING
WITH THE CRUISE ON THE ENGINE
SURGES AND WILL START TO RUN
ROUGH AND THE ENGINE LIGHT
WILL FLASH CHECK AND ADVISE

CLIENT STATES THE ENGINE
LIGHT COMES ON AND WILL BLINK
AND TRUCK STARTS TO SHAKE
AND HAS A LOSS OF POWER
CHECK AND ADVI MOSTLY IN 6TH
GEAR 20 MILES ON HIGHWAY MPG
DOWN TO 14.5 15.2

CHECK ENGINE LIGHT ON SKIPS
NO POWER ALSO WILL NOT MOVE
IN DRIVE AT TIMES

ENGINE SKIPPED THEN THE
ENGINE LIGHT FLASHED...THIRD
TIME BACK. CONVERTER WAS
PREVIOUSLY REPLACED.

CUSTOMER STATES THAT
SERVICE ENGINE LIGHT IS ON
RUNS OK

CUSTOMER STATES THAT
SERVICE ENGINE LIGHT IS ON
CAME ON BEFORE HE GOT HOME,
CONVERTOR REPLACED

CEL LIGHT STAYS ON

CEL LIGHT ON (SOP IN)

REPORT CHECK ENGINE LIGHT ON
AND SPATTERING

REPORT ENGINE MISS FIRE

VER LUMIERE CHECK ENGINE ET
MAN UE

VER ET COR CHECK ENGINE
ALLUME ET MOTEUR A MAN UER
SELON CLIENT

CUSTOMER STATES THE CHECK
ENGINE LIGHT IS ILLUMINATED.
VHEICLE HAD LOST ALL POWER AT
50 MPH. NOW IS OPERATING FINE.

CUSTOMER STATES THE CHECK
ENGINE LIGHT IS ILLUMINATED
BEFORE THE LIGHT APPEARED
VEHICLE WAS GETTING VERY
GOOD GAS MILEAGE ON HIGHWAY
20.05MPG THEN IT DROPPED
AFTER CHECK ENGINE LIGHT

CUSTOMER STATES ON TH
EEXPRESS AT ABOUT 70 MPH
CHECK ENINGE LIGHT FLASHED
FOR 15 SECONDS, CAR HAD HAD A
BRIEF LOSS OF POWER AND HAD
BLACK SMOKE COMING OUT THE
BACK.

CUSTOMER STATES THAT WHILE DRIVING, RAN ROUGH, USED ABOUT 1/4 TANK OF FUEL IN 40 50 MILES. NO LIGHTS CAME ON.

CUSTOMER STATES THAT WHEN DRIVING DOWN HIGHWAY THE CHECK ENGINE LIGHT CAME ON AND VEHICLE STARTED SHAKING, PULLED OVER AND LET VEHICLE SIT FOR A FEW MINUTES THEN STARTED AND LIGHTOUT

CUSTOMER STATES THAT THERE SEEMS TO BE A MISFIRE AND THAT THE GAS MILEAGE IS NOT VERY GOOD ADVISE

WHEN ACCELERATING TO PASS A VEHICLE, VEHICLE HESITATED AND CHECK ENGINE LIGHT CAME ON

GENERAL LINE
CUSTOMER STATES
CHECK ENGINE LIGHT ON

CHECK ENGINE LIGHT ON

CHECK WHEN PASSING A CAR
ENGINE SHUT DOWN THE N THE
CHECK ENGINE LIGHT WAS
FLASHING AND RUN NING ROUGH
SHUT ENGINE OFF AND
RESTARTED THEN RAN BETTER
BUT FUEL MILEAGE IS ABOUT 13
14

CUSTOMER STATED THE CHECK
ENGINE LIGHT WAS FLASHING
AND THE ENGINE WOULD NOT
ACCELERATE.ACTED AS IF THERE
WAS A REV LIMITER.AFTER
DRIVING ABOUT 50MILES THE
LIGHT UIT FLASHING.

CUSTOMER STATES THAT THE
CHECK ENGINE LIGHT IS ON NO
DRIVEABILITY CONCERN NOTICED

CUSTOMER STATES,IN 6TH GEAR
STARTS TO MISS FIRE AT
ACCELAERA TION,

CUST STATES ENGINE SKIPS
WHEN IN HIGH GEAR LIGHT
LOAD.SEE HISTORY.

AMBER CK ENGINE LITE WAS ON
FLASHING SOUNDED LIKE
RUNNING OVER RIPPLE STRIPS IN
ROAD AT HWY SPEED ACCL HARD
DOWN SHIFTS RPM S HITS 5K AND
STICKS THERE ADV

CUST STATES SERVICE LIGHT
CAME ON

CUSTOMER STATES VEH DIED
AND WILL NOT RUN

CUSTOMER STATES CK ENGINE
LIGHT COMES ON

VERIFIER LUMIERE MOTEUR
(CHECK ENGINE) EST ALLUM .

VERIFIER LUMIERE DE CHECK
ENGINE UI EST ALLUM

WHILE DRIVING AT HWY SPEEDS
VEH LOST POWER, CK ENG LIGHT
FLASHING

AFTER DRIVING SEVERAL HOURS,
PASSING SPEED VEHICLE WILL
SHAKE AND CK ENGINE LIGHT
WILL FLASH

C S THAT WHEN HE WENT TO
PASS SOMEONE ON HIGHWAY
TRUCKED BOGGED DOWN AND
DID NOT SEEM TO WANT TO GO

CUSTOMER STATES CHECK
ENGINE LIGHT ON AND RUNS
ROUGH
CUSTOMER STATES CEL WAS
BLINKING AND VEHICLE HAS NO
POWER DEAD MISS AND VEHICLE
CUT OFF

CUST STATES INTERMITTANTLY
WHEN DRIVING ENGINE FEELS
LIKE IT MISSFIRES , INSTALL
SPECIAL ORDER COILS AND
PLUGS

LUMIERE ENGINE ALLUMEE (E29)

COSOMMATION ESSENCE 15.5 A
16 ROULOTTES 22 AU 100
CHANGER BOUGIES 2

CHECK ENGINE LITE ON

MISSES OCCASIONALLY

CUSTOMER STATES WHILE
DRIVING VEHICLE STARTED
CHUGGING

CUSTOMER STATE MPG HAS
GONE DOWN SINCE IN ECTOR
REPLACED MINOR CH

CUSTOMER STATES CHECK ENG
LIGHT IS ON AND ENG CUTS OUT

E29 CUSTOMER STATES THAT
CHECK ENGINE LIGHT IS ON

CUSTOMER STATES CHECK
ENGINE LIGHT ON

CK ENGINE LIGHT IS ON.

CHECK ENGINE LIGHT IS ON AND
RUNS ROUGH

CHECK ENGINE LIGHT IS ON,RUNS
ROUGH WHEN COLD/NO POWER

REPAIR FOR THE CEL IS ON

REPAIR FOR THE CEL IS ON

VERIFIER LUMIERE CHECK
ENGINNE ALLUME ET FLASH ET
RESTER ALLUME LORS UE FORTE
ACCELERATION FAIT A 2 REPRISE
ET RESTE ALLUMER

MOTEUR A MISSE UNE FOIS
INTERMITEMP ET S,EST REPLACE

CHECK ENGINE LIGHT ON

CHECK ENGINE LIGHT ON

CUSTOMER STATES WHEN
CRUISE CONTROL IS ON VEHICLE
LOOSES POWER

CUSTOMER STATES AT 50 MPH
WHEN VEHICLE GET WARMED UP
VEHICLE WILL SKIP WHILE
DRIVING

ENGINE MECHANICAL REPAIR
CHECK ENGINE LIGHT IS ON
PER CUSTOMER REQUESTS
ENGINE MECHANICAL REPAIR
CHECK ENGINE LIGHT IS ON.
HESITATION OR BUMP ON
ACCELERATION.
PER CUSTOMER REQUESTS

CK ENGINE LAMP IS ON

CK ENGINE LAMP IS ON

CHECK ENGINE LIGHT TROUBLES
CUSTOMER STATES THAT WHEN
PASSING CK ENGINE LIGHT
FLASHED, AND THE NEXT DAY IT
STAYS ON CONSTANT. CHECK
AND ADVISE
CHECK ENGINE LIGHT
RUN DIAGNOSTICS AND ADVISE
CUST STATES CHECK ENGINE
LIGHT CAME ON AND
FLASHED THREE TIMES AND RPM S
REVED UP TO 6K,

CHECK AND REPORT ON ENG
LIGHT ON RE LINE 1 CONCERN

CHECK AND REPORT ON
CONCERN WITH CHECK ENGINE
LIGHT HAS BEEN COMING

LUMIERE CHECK ENGINE ALLUME
ET MOTEUR COUPE

VERIFIER LUMIERE CHECK ENGINE
ALLUMEE E29

TEMOIN CHECK ENGINE ALLUMER.

TEMOIN CHECK ENGINE ALLUME A
REPETITION ET MANŒURE DE
PUISSANCE.

C S CHECK ENGINE LIGHT IS ON
AND ENGINE IS SKIPPING

CHECK ENGINE LIGHT IS ON,
ADVISE. SEE HISTORY

(E29) ANOMALIE DU TEMOIN
CHECK ENGINE ET MOTEUR
BARBOTTE VOIR HISTORIŒURE

(E29) TEMOIN CHECK ENGINE
ALLUME, RALENTI IRREGULIER ET
MOTEUR MANŒURE EN
ROULANT SHORT
INT.REMPKACRE HEGO REFAIT
SELFTEST CLEAR CODE REV
FUSIBLE OK

TOWED IN NO START
CRANKS OVER

VEH ON DRIVE.....CHECK ENG
LIGHT IS ON....VEH WILL NOT STAY
RUNNING....SPUTTERS AND
STALLS.....

CUSTOMER STATES THE CHECK
ENGINE LIGHT CAME ON
YESTERDAY. LAST WEEKEND
WHEN PASSING WHEN PASSING
THE VEHICLE WOULD NOT SHIFT
AT ABOUT 70MPH. CUSTOMER
ISNT SURE IF PROBLEMS ARE
RELATED
CUSTOMER STATES THIS
WEEKEND WHILE DRIVING UPHILL
UNDER HEAVY ACCEL THE
VEHICLE LACKED POWER. THE
RPMS SHOT TO 6500 AND THE
CHECK ENGINE LIGHT STARTED
FLASHING. HAPPENED MULTIPLE
TIMES. PL

LUMIERE ALLUME ET EN ROULANT
TOUTE LES LUMIERES ONT
ALLUMER ET PAS

VERIFIER MOTEUR STALL ET CHEK
ENGINE ALLUME (29)

CHECK ENGINE LIGHT ON

C S CHECK ENGINE LIGHT

CHECK ENGINE LIGHT

CLEARED CODES AND DID
UPDATE 2 DAYS AGO. CHECK
ENGINE LIGHT BACK ON
SPITTING AND SPUTTER NO
POWER

CUSTOMER STATES THAT WHILE
PASSING A VEHICLE LAST NIGHT
ON THE HIGHWAY THE VEHICLE
LOST POWER AND THE CHECK
ENGINE LIGHT BEGAN TO FLASH.
THIS HAPPENED TWICE.
CUSTOMER STATES THE VEHICLE
IS GETTING VERY POOR FUEL
MILEAGE, THE VEHICLE WILL
SURGE WHEN COLD AND ALSO
WILL BLOW BLACK SMOKE.
INTERMITTENTLY THE CHECK
ENGINE LIGHT WILL FLASH ON
HARD ACCE

CUSTOMER STATES HE WAS
PULLING A LOAD AND CHECK
ENGINE LIGHT WAS FLASHING
SEEMED TO MISSFIRE.
CSUTOMER PULLED OVER SHUT
OFF AND RESTARTED
EVERYTHING SEEMED TO BE OK.

CHECK ENGINE LIGHT IS ON
SEEMS TO RUN OK

CHECK TRANSMISSION
OPERATION CUST REPORT
ERATIC SHIFT, SURGE WHEN
COLD REPORT.

VERIFY ENGINE MISS REFER TO
RO 185072

CUST STATE ENG CUT OUT LOOSE
POWER WORST WHEN TOWING
TRAILER

CUST STATE ENG IS MISSING OUT

WAS DRIVING HOME FROM
VIRGINIA CHECK ENGINE LIGHT
CAME ON VEHICLE RAN ROUGH
FOR ABOUT 10 MMINUTES
CLEARED UP THEN LI GHT WENT
OFF PLS CHECK AND ADVISE

CUSTOMER STATES CHECK
ENGINE LIGHT ON

LUMIERE CHECK ENGINE ALLUME
ET MOTEUR BO UE

VERIFIER MOTEUR COUPE
INTERMITTANT

CHECK ENGINE LIGHT TROUBLE

CHECK ENGINE LIGHT TROUBLE

C/S VEHICLE IS RUNNING TOO
PORRLY

C/S VEHICLE SEEMS TO BE
MISSING WHEN ACCEL

CUSTOMER STATES CHECK
ENGINE LIGHT ON

C S CHK ENGINE LIGHT HAS BEEN
COMING ON

DIAG CHECK ENGINE LIGHT IS ON
AND VEH RUNNING OK, SEE
SHEET ATTACHED FOR CODES
PULLED AT ANOTHER DEALER

DIAG CHECK ENGINE LIGHT IS ON
AND MILES TO EMPTY IS NOT
READING PROPERLY
CUSTOMER STATES CHECK
ENGINE LIGHT ON HAS A MISS
WHEN UNDER HARD
ACCELERATION PASSING, ACTS
LIKE IT WONT GO ANY FASTER,
ONLY WAY TO MAKE IT OUT
MISSING IS TO CYCLE KEY
C S WHEN ATTEMPTING TO PASS
A VEHICLE AND APPLYING GAS
VEHICLE LOSES POWER, CEL
FLASHED TODAY WHEN THIS
HAPPENED

DIAGNOSE ENGINE WAS BUCKING
AND MISSING THIS WEEKEND
WHEN PULLING TRAILER, CHECK
ENGINE LIGHT AND WRENCH
LIGHT ALSO CAME ON. LIGHTS
NOW OFF

CHECK ENGINE LIGHT IS ON CAME
ON YESTERDAY ADVISE

CUST STATES THAT THE ENGINE
LIGHT IS ON. PLEASE CHECK AND
ADVISE.

SES LIGHT ON
CUSTOMER STATES SES LIGHT IS
ON, PREVIOUSLY HAD AT
ANOTHER DEALER WHICH FOUND
CODES P0300 AND P0430.PLEASE
CHECK AND ADVISE.

721 CUSTOMER STATES THAT
WHEN HE WAS COMING BACK
FROM ST.LOUIS YESTERDAY THE
VEHICLE SEEMED TO MISS OUT
AT TIMES WHILE DRIVING DOWN
INTERSTATE

CONCERN CHECK FOR SOME
KIND OF ENGINE NOISE .

C S CK ENGINE LIGHT ON

C S ON ACELL SEEMS LIKE
TRANSMISSION IS BUCKING

D36 CUSTOMER STATES TRUCK
HAS A MISFIRE ON
ACCELERATION, ENGINEERING
CONTACT 104743778
CUSTOMER STATES AMBER
CHECK ENGINE LIGHT COMES ON
MIL WAS FLASHING

REPAIR FOR ENGINE UIT WHIL
PASSING (120 KMH) VEHICLE
RESTARTED NOW CHECK ENGINE
LIGHT IS ON

REPAIR FOR ENGINE STARTED
MISSING AT HWY SPEEDS CHECK
ENGINE LIGHT CAME ON DROVE
FOR APPROX 20 KM BEFORE
CHECK ENGINE LIGHT WENT OUT
(YESTERDAY)

CK ENG LITE AND NOISE WHEN
STARTED

CK ENG LITE ON IDLES ROUGH

SEE CUSTOMER CONCERN 1
SES LIGHT IS ON. WHEN STARTING
OUT MAKES A WHIRRING
SOUND REALLY LOUD

SEE CUSTOMER CONCERN 1
CUSTOMER STATES THAT THE
CHECK ENGINE LITE IS ON AND
THE ENGINE IS HESITATING AND
MISSING PLEASE CHECK AND
ADVISE

CHECK ENGINE LIGHT ON, VEN
RUNS FINE

CHECK ENGINE LIGHT ON

CUSTOMER STATES CHECK
ENGINE LIGHT IS ON AND VEHICLE
HESITATES WHEN SHIFTING IN
2ND GEAR

DIAG CHECK ENGINE LIGHT ON

VERIFIER TEMOIN MOTEUR
ALLUMEE ET MOTEUR STALL EN
ACCELERATION

VERIFIER TEMOIN MOTEUR
ALLUMEE EN ACCELERATION ET
PAS DE PUISSANCE

CUSTOMER STATES CHECK
ENGINE LIGHT HAS COME ON

VIBRATION U/45 N22/CUSTOMER
STATES DRIVING 70 75 MPH
VEHICLE HAS A VIBRATION OR
SHUTTER ON ACCEL
TRANSMISSION LIGHT IS ON

SERVICE ENGINE LIGHT ON

CUSTOMER STATES CHECK
ENGINE LIGHT ON

CUSTOMER SAID WENT TO PASS
CAR AND CHECK ENGINE LIGHT
CAME ON AND LOST POWER, CAN
GO NORMAL BUT IF YOU TRY TO
STEP DOWN ON THROTTLE IT
SPUDDERS. FUEL ECONOMY HAS
DROPPED WITH ON

C/S HAS TRIED TO PASS A CAR,
CEL CAME ON. LOST POWER.
SPUTTERS ON THROTTLE OK OFF.

CHECK ENGINE LIGHT ON

CHECK ENGINE LIGHT ON

CUST STATES WHEN
ACCELERATING TO PASS TRUCK
CUTS OUT AND CHECK ENG LIGHT
FLASHES

CHECK ENGINE LIGHT IS ON

CHECK ENGINE LIGHT ON 09

CHECK ENGINE LIGHT ON 09 CUST
STATES TRANS UMPS WHEN
SHIFTING AND BANGS INTO GEAR
CUSTOMER STATES CHECK
ENGINE LIGHT WAS FLASHING
AND VEHICLE WAS SHAKING
WHEN TRYING TO ACCELERATE

CHECK ENGINE LIGHT IS ON
LUMIERE CHECK RENGINE
ALLUME ET MOTEUR MAN UE A
CHAUD

LUMIERE CHECK ENGINE ALLUME

ENG HAS NO POWER WILL NOT GO
PAST 20 KMH SES LIGHT WAS ON

SERVICE ENG LIGHT ON DISPLAY
SHOWS SYS OFF TO SAVE BATT

ENGINE LIGHT FLASHED

WHEN GOING TO PASS IT SEEMS
LIKE IT SLIPPING OUT OF GEAR.
HAS BEEN IN FOR THIS ISSUE
BEFORE. ALSO HEARING A
PINGING NOISE FROM THE
UNIVERSAL WHEN GOING FROM
DRIVE TO REVERSE OR VICE VERS

CHECK ENGINE LIGHT IS ON

CHECK ENGINE LIGHT IS ON

CHECK FOR ENGINE LIGHT IS ON
AND MISS FIRE.

CHECK FOR TAC FLUCTUATING
NO ENGINE LIGHT IS ON.

ENGINE SKIP AT TIMES

RUNS ROUGH AT IDLE

CUSTOMER STATES THAT
SERVICE ENGINE LIGHT IS ON
RUNNING OK NOW BUT OVER THE
WEEKEND WAS RUNNING ROUGH
ON ACCEL INTO TRAFFIC (LIKE
VALVES FLOATING) SMOOTHED
OUT BUT THEN CEL CAME ON

CUSTOMER STATES CEL ON

E29 CUSTOMER WAS DRIVING
WITH THE TRACTION CONTROL
OFF AND WHEN HE ACCELERATED TO
PASS ANOTHER VEHICLE THE
CHECK ENGINE LIGHT STARTED
FLASHING AND REAR END
STARTED HOPPING STATED LILE
A

E29 THE CHECK ENGINE LIGHT IS
ON

MOTEUR COUPE A
L ACCELERATION ET IL FAUT
ARRETER LE MOTEUR P OUR RE

LUMIERE DE MOTEUR EST
ALLUMEE ET MOTEUR COUPE
(E29)

CEL IS ON CAME ON AFTER
GETTING GAS HAS EASY FILL
SYSTEM

CEL ON CAME ON WITHIN 30 MILES
OF FILLING UP

CUSTOMER STATES THE VEH
SEEMS TO MISFIRE WHEN
PULLING A LOAD

CUSTOMER STATES THAT WHILE DRIVING THE CHECK ENGINE LIGHT COME ON AND THE VEIHCLE WAS RUNNING VERY ROUGH AND NO POWER. CUSTOMER STATES AFTER SHUTTING OFF AND RESTART THE CHECK ENGINE LI

CHECK ENGINE LIGHTTHE CHECK ENGINE LIGHT IS ON. CUSTOMER STATES VEHICLE BUCKING AND ERKING.

CHECK ENGINE LIGHT THE CHECK ENGINE LIGHT IS ON

CHECK ENGINE LIGHTS TROUBLES

CHECK ENGINE MISFIRES

TEMOIN CHECK ENGINE ALLUME ET PRESSION DES PNEUS ALLUMER.

CHECK ENGINE ALLUME (E29)

VIN	To call or not to call	PROBABLE / SUSPECT ROOT	Repeat Count	LABOR COST	PROD DATE	WARRANTY	DEALERSH P	REPAIR DATE	MILEAGE
1FTFX1ET6BF	No customer has been to the dealership after last complaint of misfire, no CUDL complaint	DIAG - MISFIRE	3	93.47	5/18/2011	7/15/2011	MUHLENBERG MOTORS INC	9/9/2011	2188
1FTFX1ET6BF		DIAG - P0430	3	59.48	5/18/2011	7/15/2011	MUHLENBERG MOTORS INC	9/12/2011	2355
1FTFX1ET6BF		CATALYTIC CONVERTER	3	161.44	5/18/2011	7/15/2011	MUHLENBERG MOTORS INC	9/15/2011	2412
1FTFX1ET5BF	yes, FSE (Rob Stawiec) dispatched, customer upset	COP	3	106.17	3/23/2011		SARAT FORD LINCOLN	5/18/2011	1031
1FTFX1ET5BF		CATALYTIC CONVERTER	3	185.38	3/23/2011	4/30/2011	SARAT FORD LINCOLN	8/31/2011	10716
1FTFX1ET5BF		COP	3	339.74	3/23/2011	4/30/2011	PLACE MOTOR, INC.	9/7/2011	1516
1FTFX1CT1BF	No, replaced cat on 11/18/11, no CUDL complaints, issue seems resolved	DIAG - P0430	3	0	2/22/2011	5/10/2011	ROSE CITY FORD SALES LIM	11/9/2011	11747
1FTFX1CT1BF		UEGO SENSOR	3	87.02	2/22/2011	5/10/2011	LALLY SALES □ SERVICE L M	11/16/2011	12051
1FTFX1CT1BF		CATALYTIC CONVERTER	3	208.86	2/22/2011	5/10/2011	LALLY SALES □ SERVICE L M	11/18/2011	12152
1FTFW1ET9BK	No, replaced cat on 11/14/11, no CUDL complaints, issue seems resolved	DIAG - P0430	3	47.12	3/8/2011	4/8/2011	MURPHY FORD SALES LTD.	9/9/2011	7789
1FTFW1ET9BK		UEGO SENSOR	3	109.94	3/8/2011	4/8/2011	MURPHY FORD SALES LTD.	10/12/2011	8148
1FTFW1ET9BK		CATALYTIC CONVERTER	3	119.26	3/8/2011	4/8/2011	A □ B FORD SALES LTD	11/14/2011	9113
1FTFW1ET9BF	No, owned by Enterprise, no CUDL, no futher claims after 11/14/11 when cat was replaced	DIAG - MISFIRE	3	53.35	5/11/2011	6/9/2011	TUSKET SALES □ SERVICE LT	9/30/2011	7078
1FTFW1ET9BF		CATALYTIC CONVERTER	3	213.39	5/11/2011	6/9/2011	TUSKET SALES □ SERVICE LT	10/3/2011	7860
1FTFW1ET9BF		COP	3	48.01	5/11/2011	6/9/2011	TUSKET SALES □ SERVICE LT	11/24/2011	11185
1FTFW1ET9BF	No, last GC □ IS was 6/21, last AWS 6/6. vehicle repaired	CATALYTIC CONVERTER	3	181.7	3/2/2011	3/21/2011	BOB SWOPE FORD, INC.	5/4/2011	3115
1FTFW1ET9BF		CATALYTIC CONVERTER	3	284.4	3/2/2011	3/21/2011	BOB SWOPE FORD, INC.	5/19/2011	3552
1FTFW1ET9BF		CATALYTIC CONVERTER	3	293.52	3/2/2011	3/21/2011	BOB SWOPE FORD, INC.	6/6/2011	3794
1FTFW1ET7BF	No, last AWS 11/21/11, no CUDL, no further complaints	SPARK PLUGS	3	103.7	7/3/2011	8/22/2011	TUTTLE CLICK'S CAPISTRAN	11/3/2011	9226
1FTFW1ET7BF		GROUND G105	3	435.58	7/3/2011	8/22/2011	TUTTLE CLICK'S CAPISTRAN	11/21/2011	9887
1FTFW1ET7BF		FUEL INJECTOR	3	414.83	7/3/2011	8/22/2011	TUTTLE CLICK'S CAPISTRAN	11/7/2011	9395
1FTFW1ET7BF	No, last AWS 7/25/11, no CUDL, no further complaints.	UEGO SENSOR	3	61.28	4/21/2011	5/7/2011	□ OHN NORTH FORD, INC.	5/10/2011	184
1FTFW1ET7BF		UEGO SENSOR	3	68.94	4/21/2011	5/7/2011	□ OHN NORTH FORD, INC.	5/11/2011	185
1FTFW1ET7BF		UEGO SENSOR	3	71.13	4/21/2011	5/7/2011	□ OHN NORTH FORD, INC.	7/25/2011	3402
1FTFW1ET1BF	No, last AWS 8/16/11, no CUDL, no further complaints.	DIAG - P0430	3	73.43	3/8/2011	3/22/2011	MAHWAH FORD SALES □ SEF	5/13/2011	2525
1FTFW1ET1BF		DIAG - MISFIRE	3	86.61	3/8/2011	3/22/2011	MAHWAH FORD SALES □ SEF	6/8/2011	3611
1FTFW1ET1BF		CATALYTIC CONVERTER	3	205.7	3/8/2011	3/22/2011	MAHWAH FORD SALES □ SEF	8/16/2011	6908
1FTFW1ET0BF	No, last AWS 10/13/11, no CUDL, no further complaints	CATALYTIC CONVERTER	3	245.4	4/17/2011	5/2/2011	TUSKET SALES □ SERVICE LT	5/30/2011	1280
1FTFW1ET0BF		COP	3	176.05	4/17/2011	5/2/2011	TUSKET SALES □ SERVICE LT	8/11/2011	3244
1FTFW1ET0BF		DIAG - MISFIRE	3	48.01	4/17/2011	5/2/2011	TUSKET SALES □ SERVICE LT	10/13/2011	5775
1FTFW1ET0BF	No, last AWS 9/26/11, no CUDL, no further complaints	CATALYTIC CONVERTER	4	181.63	1/13/2011	2/7/2011	DES □ ARDINS AUTO COLLECT	5/26/2011	8791
1FTFW1ET0BF		CATALYTIC CONVERTER	4	150.24	1/13/2011	2/7/2011	BOUCHARD FORD	8/9/2011	15505
1FTFW1ET0BF		DIAG - MISFIRE	4	68.28	1/13/2011	2/7/2011	BOUCHARD FORD	9/23/2011	20017

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1FTFW1ET0B		COP	4	161.7	1/13/2011	2/7/2011	BEAUCE AUTO (2000) INC	9/26/2011	20275
1FTFX1ET5BF	No, last AWS 8/31/11, no CUDL, no further complaints.	DIAG - MISFIRE	4	19.4	3/22/2011	4/28/2011	COREY FORD LIMITED	8/18/2011	9305
1FTFX1ET5BF		COP	4	58.19	3/22/2011	4/28/2011	COREY FORD LIMITED	8/31/2011	10569
1FTFX1ET5BF		DIAG - MISFIRE	4	33.71	3/22/2011	4/28/2011	VIOLETTE FORD	8/8/2011	8466
1FTFX1ET5BF		UEGO SENSOR	4	61.8	3/22/2011	4/28/2011	VIOLETTE FORD	6/9/2011	2653

V N	PROBABLE / SUSPECT ROOT LEAD RESPONSIBLE ACTIV	EWRT PART TAGGED	RETURNED	STATUS	GC IS REPORT	FAV
1FTFX1ET6BF	DIAG - MISFIRE	ENGINE	NO	N/A	N/A	NO
1FTFX1ET6BF	DIAG - P0430	EXHAUST	NO	N/A	N/A	BIOBV004
1FTFX1ET6BF	CATALYTIC CONVERTER	EXHAUST	NO	N/A	N/A	BIOBV004
1FTFX1ET5BF	COP	ENGINE	YES	YES	Submitted expedite ship 6/7/11	N/A
1FTFX1ET5BF	CATALYTIC CONVERTER	EXHAUST	NO	N/A	N/A	BH E2003
1FTFX1ET5BF	COP	ENGINE	NO	N/A	N/A	BH E2003
1FTFX1CT1BF	DIAG - P0430	EXHAUST	NO	N/A	N/A	N/A
1FTFX1CT1BF	UEGO SENSOR	PT C	NO	N/A	N/A	N/A
1FTFX1CT1BF	CATALYTIC CONVERTER	EXHAUST	NO	N/A	N/A	N/A
1FTFW1ET9BK	DIAG - P0430	EXHAUST	NO	N/A	N/A	N/A
1FTFW1ET9BK	UEGO SENSOR	PT C	NO	N/A	N/A	B A3009
1FTFW1ET9BK	CATALYTIC CONVERTER	EXHAUST	NO	N/A	N/A	B A3009
1FTFW1ET9BF	DIAG - MISFIRE	ENGINE	NO	N/A	N/A	BI4BE003
1FTFW1ET9BF	CATALYTIC CONVERTER	EXHAUST	NO	N/A	N/A	BI4BE003
1FTFW1ET9BF	COP	ENGINE	NO	N/A	N/A	BI4BE003
1FTFW1ET9BF	CATALYTIC CONVERTER	EXHAUST	YES	YES	Submitted expedite ship 5/17/11	BEDCG011
1FTFW1ET9BF	CATALYTIC CONVERTER	EXHAUST	YES	YES	Part tagged 7/1/11	024798635 BEDCG011
1FTFW1ET9BF	CATALYTIC CONVERTER	EXHAUST	NO	N/A	N/A	BEDCG011
1FTFW1ET7BF	SPARK PLUGS	ENGINE	NO	N/A	N/A	BKHE3004
1FTFW1ET7BF	GROUND G105	ENGINE	NO	N/A	N/A	BKHE3004
1FTFW1ET7BF	FUEL INJECTOR	ENGINE	NO	N/A	N/A	BKHE3004
1FTFW1ET7BF	UEGO SENSOR	PT C	NO	N/A	N/A	N/A
1FTFW1ET7BF	UEGO SENSOR	PT C	NO	N/A	N/A	N/A

1FTFW1ET7B	UEGO SENSOR	PT C/D	NO	N/A	N/A	N/A	NO
1FTFW1ET1B	DIAG - P0430	EXHAUST	NO	N/A	N/A	N/A	YES
1FTFW1ET1B	DIAG - MISFIRE	ENGINE	NO	N/A	N/A	BFIAF003	YES
1FTFW1ET1B	CATALYTIC CONVERTER	EXHAUST	NO	N/A	N/A	BFIAF003	NO
1FTFW1ET0B	CATALYTIC CONVERTER	EXHAUST	NO	N/A	N/A	N/A	YES
1FTFW1ET0B	COP	ENGINE	NO	N/A	N/A	BGVC7008	NO
1FTFW1ET0B	DIAG - MISFIRE	ENGINE	NO	N/A	N/A	BGVC7008	NO
1FTFW1ET0B	CATALYTIC CONVERTER	EXHAUST	YES	YES	Submitted expedite ship 6/13/11 N/A		NO
1FTFW1ET0B	CATALYTIC CONVERTER	EXHAUST	NO	N/A	N/A	N/A	NO
1FTFW1ET0B	DIAG - MISFIRE	ENGINE	NO	N/A	N/A	BIZBZ005	NO
1FTFW1ET0B	COP	ENGINE	NO	N/A	N/A	BIZBZ005	NO
1FTFX1ET5BF	DIAG - MISFIRE	ENGINE	NO	N/A	N/A	N/A	NO
1FTFX1ET5BF	COP	ENGINE	NO	N/A	N/A	N/A	NO
1FTFX1ET5BF	DIAG - MISFIRE	ENGINE	NO	N/A	N/A	N/A	NO
1FTFX1ET5BF	UEGO SENSOR	PT C/D	NO	N/A	N/A	N/A	NO

DEALER CONTACTED	MODEL YEAR	VIN	Repeat Count	LABOR COST	VEHICLE L NE	MARKET DERIVED	BODY STYLE
NO		2011 1FTFX1ET6BF		3	93.47 T/F6	F	T/BD
NO		2011 1FTFX1ET6BF		3	59.48 T/F6	F	T/BD
NO		2011 1FTFX1ET6BF		3	161.44 T/F6	F	T/BD
NO		2011 1FTFX1ET5BF		3	106.17 T/F6	F	T/BD
NO		2011 1FTFX1ET5BF		3	185.38 T/F6	F	T/BD
NO		2011 1FTFX1ET5BF		3	339.74 T/F6	F	T/BD
NO		2011 1FTFX1CT1BF		3	0 T/F6	F	T/BD
NO		2011 1FTFX1CT1BF		3	87.02 T/F6	F	T/BD
NO		2011 1FTFX1CT1BF		3	208.86 T/F6	F	T/BD
NO		2011 1FTFW1ET9BK		3	47.12 T/F6	F	T/BC
NO		2011 1FTFW1ET9BK		3	109.94 T/F6	F	T/BC
NO		2011 1FTFW1ET9BK		3	119.26 T/F6	F	T/BC
NO		2011 1FTFW1ET9BF		3	53.35 T/F6	F	T/BC
NO		2011 1FTFW1ET9BF		3	213.39 T/F6	F	T/BC
NO		2011 1FTFW1ET9BF		3	48.01 T/F6	F	T/BC
NO		2011 1FTFW1ET9BF		3	181.7 T/F6	F	T/BC
NO		2011 1FTFW1ET9BF		3	284.4 T/F6	F	T/BC
NO		2011 1FTFW1ET9BF		3	293.52 T/F6	F	T/BC
NO		2011 1FTFW1ET7BF		3	103.7 T/F6	F	T/BC
NO		2011 1FTFW1ET7BF		3	435.58 T/F6	F	T/BC
NO		2011 1FTFW1ET7BF		3	414.83 T/F6	F	T/BC
NO		2011 1FTFW1ET7BF		3	61.28 T/F6	F	T/BC
NO		2011 1FTFW1ET7BF		3	68.94 T/F6	F	T/BC

NO	2011 1FTFW1ET7B		3	71.13 T/F6	F	T/BC
NO	2011 1FTFW1ET1B		3	73.43 T/F6	F	T/BC
NO	2011 1FTFW1ET1B		3	86.61 T/F6	F	T/BC
NO	2011 1FTFW1ET1B		3	205.7 T/F6	F	T/BC
NO	2011 1FTFW1ET0B		3	245.4 T/F6	F	T/BC
NO	2011 1FTFW1ET0B		3	176.05 T/F6	F	T/BC
NO	2011 1FTFW1ET0B		3	48.01 T/F6	F	T/BC
NO	2011 1FTFW1ET0B		4	181.63 T/F6	F	T/BC
NO	2011 1FTFW1ET0B		4	150.24 T/F6	F	T/BC
NO	2011 1FTFW1ET0B		4	68.28 T/F6	F	T/BC
NO	2011 1FTFW1ET0B		4	161.7 T/F6	F	T/BC
NO	2011 1FTFX1ET5BF		4	19.4 T/F6	F	T/BD
NO	2011 1FTFX1ET5BF		4	58.19 T/F6	F	T/BD
NO	2011 1FTFX1ET5BF		4	33.71 T/F6	F	T/BD
NO	2011 1FTFX1ET5BF		4	61.8 T/F6	F	T/BD

VERSION SERIES	DRIVE CODE	ENGINE CODE	TRANS CODE	ASSY PLANT	PROD DATE	WARRANTY START DATE	DEALERSHIP
T/AM	T/E	T/KW	T/C3	AF		40681	40739 MUHLENBERG MOTORS NC
T/AM	T/E	T/KW	T/C3	AF		40681	40739 MUHLENBERG MOTORS NC
T/AM	T/E	T/KW	T/C3	AF		40681	40739 MUHLENBERG MOTORS NC
T/AM	T/E	T/KW	T/C3	AF		40625	SARAT FORD LINCOLN
T/AM	T/E	T/KW	T/C3	AF		40625	40663 SARAT FORD LINCOLN
T/AM	T/E	T/KW	T/C3	AF		40625	40663 PLACE MOTOR, INC.
T/AM	T/B	T/KW	T/C3	AF		40596	40673 ROSE CITY FORD SALES L MI
T/AM	T/B	T/KW	T/C3	AF		40596	40673 LALLY SALES SERVICE LIM
T/AM	T/B	T/KW	T/C3	AF		40596	40673 LALLY SALES SERVICE LIM
T/AM	T/E	T/KW	T/C3	A		40610	40641 MURPHY FORD SALES LTD.
T/AM	T/E	T/KW	T/C3	A		40610	40641 MURPHY FORD SALES LTD.
T/AM	T/E	T/KW	T/C3	A		40610	40641 A B FORD SALES LTD
T/AM	T/E	T/KW	T/C3	AF		40674	40703 TUSKET SALES SERVICE LT
T/AM	T/E	T/KW	T/C3	AF		40674	40703 TUSKET SALES SERVICE LT
T/AM	T/E	T/KW	T/C3	AF		40674	40703 TUSKET SALES SERVICE LT
T/AM	T/E	T/KW	T/C3	AF		40604	40623 BOB SWOPE FORD, NC.
T/AM	T/E	T/KW	T/C3	AF		40604	40623 BOB SWOPE FORD, NC.
T/AM	T/E	T/KW	T/C3	AF		40604	40623 BOB SWOPE FORD, NC.
T/AM	T/E	T/KW	T/C3	AF		40727	40777 TUTTLE CLICK S CAPISTRANC
T/AM	T/E	T/KW	T/C3	AF		40727	40777 TUTTLE CLICK S CAPISTRANC
T/AM	T/E	T/KW	T/C3	AF		40727	40777 TUTTLE CLICK S CAPISTRANC
T/AM	T/E	T/KW	T/C3	AF		40654	40670 OHN NORTH FORD, INC.
T/AM	T/E	T/KW	T/C3	AF		40654	40670 OHN NORTH FORD, INC.

T/AM	T/E	T/KW	T/C3	AF	40654	40670 OHN NORTH FORD, INC.
T/AM	T/E	T/KW	T/C3	AF	40610	40624 MAHWAH FORD SALES SER
T/AM	T/E	T/KW	T/C3	AF	40610	40624 MAHWAH FORD SALES SER
T/AM	T/E	T/KW	T/C3	AF	40610	40624 MAHWAH FORD SALES SER
T/AM	T/E	T/KW	T/C3	AF	40650	40665 TUSKET SALES SERVICE LT
T/AM	T/E	T/KW	T/C3	AF	40650	40665 TUSKET SALES SERVICE LT
T/AM	T/E	T/KW	T/C3	AF	40650	40665 TUSKET SALES SERVICE LT
T/AM	T/E	T/KW	T/C3	AF	40556	40581 DES ARD NS AUTO COLLECT
T/AM	T/E	T/KW	T/C3	AF	40556	40581 BOUCHARD FORD
T/AM	T/E	T/KW	T/C3	AF	40556	40581 BOUCHARD FORD
T/AM	T/E	T/KW	T/C3	AF	40556	40581 BEAUCE AUTO (2000) NC
T/AM	T/E	T/KW	T/C3	AF	40624	40661 COREY FORD LIMITED
T/AM	T/E	T/KW	T/C3	AF	40624	40661 COREY FORD LIMITED
T/AM	T/E	T/KW	T/C3	AF	40624	40661 VIOLETTE FORD
T/AM	T/E	T/KW	T/C3	AF	40624	40661 VIOLETTE FORD

RO NUMBER	PHONE	WCC CODE	PART NUMBER PREFIX	PART NUMBER BASE	PART NUMBER SUFFIX	CCC CODE	COND CODE
	5097201	4592154 2G04		DIAG		E29	82
	5100601	4592154 2G04		DIAG		E29	82
	5106701	4592154 4C03	BL3Z		5E 212 E	E29	42
	35262701	7860430 2B03	CYFS		12 Y3	E29	42
	35954801	7860430 4C03	BL3Z		5E 212 E	E29	42
	24091201	9438012 2B02	BL3Z		12029 B	D36	28
	42003901	9487800 2G01		12A650		E29	42
031498A		6103673 2G02		9F472		E29	42
031541A		6103673 4C03	BL3Z		5E 212 E	E29	42
	1354801	7356861 2G04		DIAG		E29	82
	1409201	7356861 2G02		9F472		E29	42
	66308601	2838200 4C03	BL3Z		5E 212 E	E29	42
176101B		6482600 2G88		NPF		E29	82
176223A		6482600 2B02	BL3Z		12029 C	E29	42
178599A		6482600 2B02	BL3Z		12029 C	D42	D4
	7711801	4C03	BL3Z		5E 212 F	E29	42
	7755401	4C03	BL3Z		5E 212 F	E29	42
	7810001	4C03	BL3Z		5E 212 E	E29	42
	8828901	2407000 2B03			12405	E29	42
	9305701	2407000 7S06		12A581		D42	42
	8917801	2407000	2000 BL3Z	9F593	B	E29	42
	6733601	3431700 2G02	8F9Z	9F472	H	D50	42
	6738501	3431700 2G02	8F9Z	9F472	H	D50	42

	7082501	3431700 2G02	8F9Z	9F472	H	D50		42
	4073301	5293200 2G04		DIAG		E29		42
	4159401	5293200 2G04		DIAG		E29		42
	4380301	5293200 4C03	BL3Z		5E 212 E	E29		42
171123A		6482600 4C03	BL3Z		5E 212 E	E29	D4	
174008A		6482600 2B02	BL3Z		12029 B	E29		42
176685A		6482600 2G88		NPF		E29	D4	
	16744401	4C03	BL3Z		5E 212 E	E29		42
	12232801	7224388 2B03	CYFS		12 Y3	E29		95
	12394701	7224388 2G04		DIAG		E29		42
	11420402	7749801 2B02	BL3Z		12029 C	D36		42
218287A		3288828 2G02		12A648		E29		42
218616A		3288828 2B02	BL3Z		12029 B	E29		42
	742601	4731770 1A03			6006	E29		82
	667701	4731770 2G02	8F9Z	9F472	H	E29		42

REPAIR DATE	TIS	CLAIM KEY	M LEAGE	MATERIAL COST	TOTAL COST	LABOR HOURS	DEALER CODE
40795		2	1009022	2188	0	93.47	1.1 116
40798		2	1061933	2355	0	59.48	0.7 116
40801		3	1187554	2412	610.53	771.97	1.9 116
40681		-1	533803	1031	207.65	313.82	1.3 9137
40786		5	1012825	10716	422.65	608.03	2.2 9137
40793		5	1076722	1516	64.05	403.79	4.3 9082
40856		7	1621248	11747	0	0	0 B8401
40863		7	1673135	12051	97.53	184.54	1 B8094
40865		7	1704273	12152	939.89	1148.75	2.4 B8094
40795		6	1060843	7789	0	47.12	0.6 B1702
40828		7	1398345	8148	97.53	207.46	1.4 B1702
40861		8	1737876	9113	249.93	369.19	1.9 B1718
40816		4	1256343	7078	0	53.35	1 B3225
40819		4	1331550	7860	685.34	898.73	4 B3225
40871		6	1758377	11185	180.57	228.58	0.9 B3225
40667		2	464293	3115	545.94	727.64	2.3 3300
40682		2	620805	3552	760.35	1044.75	3.6 3300
40700		3	627056	3794	410.74	704.26	3.6 3300
40850		3	1642198	9226	5.17	108.87	1 8700
40868		4	1796332	9887	58.88	494.46	4.2 8700
40854		3	1821885	9395	176.65	861.48	4 8700
40673		1	474432	184	51.41	112.69	0.8 5076
40674		1	555175	185	51.41	120.35	0.9 5076

40749	3	756889	3402	55.52	126.65	0.9	5076
40676	2	471688	2525	0	73.43	0.7	20686
40702	3	634789	3611	0	86.61	0.8	20686
40771	5	1002449	6908	836.89	1042.59	1.9	20686
40693	1	568806	1280	520.38	765.79	4.6 B3225	
40766	4	818637	3244	60.19	236.24	3.3 B3225	
40829	6	1371579	5775	0	48.01	0.9 B3225	
40689	4	544045	8791	504.77	686.4	1.6 B2425	
40764	7	794508	15505	525.24	675.49	2.2 B2519	
40809	8	1213274	20017	0	68.28	1 B2519	
40812	8	1245635	20275	180.57	342.27	1.8 A2498	
40773	4	843750	9305	0	19.4	0.3 B3307	
40786	5	1153994	10569	60.19	118.38	0.9 B3307	
40763	4	1213365	8466	0	33.71	0.6 B3238	
40703	2	563428	2653	76.93	138.72	1.1 B3238	

DEALER SUB CODE	REGION CODE	STATE / PROVINCE	CPSC CODE	TECH COMMENTS 1	TECH COMMENTS 2	CUSTOMER COMMENTS	AREA CODE
	NA	VA		ES AT TIMES. CHECKED FAULT CODES. P0305. PER 615 FORMED POWER BALANCE, CYCLE AND CATALYST	ES FOR 4, 5 AND 6 CYL REROAD TESTED WITH IDS MONITORING MISF RES. NO	CHECK ENG NE LIGHT CAME ON, FLASHED, THEN WEN SPUTTERING THEN IT ON, FLASHED, THEN WEN	540
	NA	VA		615 SYSTEM EVAL. PASSED. P0340. CATALYST	COMPRESSION PASSED.	AGAIN CHECKED FOR CK ENG NE LIGHT ON.	540
	NA	VA		90201 EFFICIENCY ON BANK 2.	CONTACTED TECH HOTLINE		540
	NA	MA	03XXXX	RETRIEVE KOEO AND CMDTCS P0300 RANDOM ENGINE LIGHT IS ON	IGNITION COILS. HAD VEHICLE DRIVEN 20 MORE REMOVED AND REPLACED	ENG NE LIGHT WAS ON HAD NO POWER ADVISE CHECK ENG NE LIGHT ON,	413
	NA	MA		90201 VERIF ED CONCERN. ROAD TEST, NPF. HOOKED	CONVERTER. SWAPPED EST, PASS. PERFORM LOW	DIAGNOSE AND ADVISE. CUSTOMER STATES AS	413
	NA	MA	03XXXX	UP IDS TEST PCM. FOUND	AND HIGH PRESSURE FUEL	GOING DOWN THE	508
	NA	ON		31401 EFFICIENCY BELOW THRESHOLD PERFORM CHECKED FOR CODES	ICLE ALL OK	CHECK AND REPORT CHECK ENG NE LIGHT ON STEADY	519
	NA	ON		31403 P0430.KOEO,KOER,P D 19569 CHECKED FOR CODE		REPORT ON MIL () ON 1.4 119.95	888
	NA	ON		90201 P0430_P0420_D D KOEO PERFORMED PPT	KAM. OK NOW.	REPORT ON MIL () ON 1.4 119.95	888
	NA	ON		615 P0430 REF SSM 21925 ON COMPUTER TEST CODE		ENG NE CHECK ENGINE LIGHT ON	613
	NA	ON		31403 P0430 P NPOINT TEST (T) EEC TESTED AND FOUND		ENG NE CHECK ENGINE LIGHT ON	613
	NA	ON		90201 CODE P0430 CHECK OASIS		CHECK ENG NE LIGHT ON REPA R CHECK EGINE LIGHT	613
	NA	NS		615 CONCERN SELFTEST NO 1200 EEC TESTED CODE P0430 PERFORMED PPT	PERFORMED RELATIVE IN ECTOR FLOW AS PER WORKING FINE 9011 MT TIME IS FOR HOTLINE CONTACT.	ENG NE LIGHT COM NG ON, ENG NE SKIPS.	902
	NA	NS		30702 NEEDS CONVERTER ON VERIF ED CONCERN.	FOLLOW INSTRUCTIONAS ON BANK 1. 9018 REPLACED	TOWED IN CHECK ENGINE LIGHT ON NO POWER	902
	NA	NS		30702 ENGINE SKIPS ON POWER	COILS AND PLUGS ON BANK	ENG NE SKIP AT TIMES. COLD AND HOT	902
	NA	KY		90201 WITH DS P0430 P0068 CATALYST BELOW	O USE MTIME	CHECK ENG NE LIGHT ON	
	NA	KY		90201 CODES P0430 WORKED WITH FSE REPLACED CAT	AVAILABLE FOR CAT CONVERTORS	CHECK ENG NE LIGHT ON	
	NA	KY		90201 SWITCHED O2 SENSORS FROM BANK 1 2 RETEST	OPERATION FOR CATS ALSO MTIME FOR TIME	CHECK ENGINE LIGHT ON CUSTOMER STATES CHECK	
	NA	CA		30703 PERFORM IDS DIAG. FOUND CODE P0304. MISFIRE 4		ENG NE LIGHT IS ON, LIGHT CUSTOMER STATES CHECK	949
	NA	CA		180101 VERIFY MISFIRE AFTER COP REPLACEMENT. CALL	NE. RE UEST M TIME 1 5 HRS, ROADTEST OK. ALSO	ENG NE LIGHT IS ON, CUSTOMER STATES CHECK	949
	NA	CA		30402 P0304 MISFIRE NUMBER FOUR CYL CAUGHT 80MPH CK ADV DS HOOKUP P0131		CUSTOMER STATES CHECK ENG NE LIGHT IS CHECK ENG NE LIGHT ON.	949
	NA	KS		31403 P0640 P1646 PREFORM PMI O2 SENSOR AND RETEST		CK/ADV IDS HOOK UP CHECK ENG NE LIGHT ON.	620
	NA	KS		31403 OK		CK/ADV CONFIRMED	620

NA	KS		31403	SENSOR AND CLEARED CODES RETEST OK		CK/ADV CONFIRMED CONCERN. IDS HOOK UP	620
NA	N		615	PERFORMED DIAGNOSIS HOOKED UP IDS RETR EVED	13 805 4908 LOG MODE 6,DON T CLEAR CALL KEVIN	CUSTOMER STATES CHECK ENGINE LIGHT IS ON NO	201
NA	N		615	PERFORMED DIAGNOSIS CALLED KEVIN AT FORD	L, AND ALL 6 PLUGS, PARTS ARE ON BACK ORDER AND	CHECK ENGINE LIGHT IS ON SEE NOTES IN HISTORY	201
NA	N		90201	PERFORMED DIAGNOSIS AS PER FORD ENGINEERING	PARTS HAD BEEN ON BACKORDER FROM	CUSTOMER STATES CHECK ENGINE LIGHT IS ON	201
NA	NS		90201	P0430 CATALYST EFFICENCE BANK 2	CONTACT HOTLINE BECAUSE OF HOLIDAY	CHECK ENGINE LIGHT ON NOT BOOST NG	902
NA	NS	03XXXX	5291	TEST DROVE TRUCK EXTENSIVLY AND WAS ABLE	ECKED MODE 6 DATA NO MISF RES DID N ECTOR	NO POWER SKIPS UNDER HARD ACCEL OR UNDER	902
NA	NS		615	9295 EEC TESTED NO CODES CHECKED OASIS NO		CHECK ENGIUNE LIGHT NO I ON SKIP ON HARD ACCEL	902
NA	C		90201	P0430 FAIT TEST ROUT ER EN LECTURE DES P DS		ALUME (E29) CODE CATALYSEUR. CLIENT EN	
NA	C	03XXXX	P0299	ET P0430 EN MEMO R TEST SUR ROUTE	GAUCHE DEFAIT REPROGRAMMER PCM	MAN UE DE PUISSANCE (E29)	418
NA	C		615	FA RE TEST CODE P0306 MISSFIRE NTERMITTENT		CHECK ENGINE ALLUME	418
NA	C		30702	VERF MOTEUR DONNE DES COUPS NTERMITENT CODE	105 ET RESSERRER ET REPLACER CO L ET	MOTEUR SEMBLE MAN UE EN ACCELERANT EN	418
NA	NB		31403	NO CODES FOUND. CHECKED OASIS NO		STARTED MISSING BAD AND THE CHECK ENGINE LIGHT	506
NA	NB	03XXXX	1	VERIFIED CONCERN WITH CHECK ENGINE LIGHT	CARBON TRACKS NECESSARY TO REPLACE	CHECK ENG NE LIGHT COM NG ON AT TIMES AND	506
NA	NB		30100	CHECKED FOR CHK ENG NE LIGHT HOOKED UP IDS AND	IS TIME MONITOR POWER BALANCE,PERFORMFUEL	CHK WHY ENGINE LIGHT IS ON AND ENGINE MISSES.	506
NA	NB		31403	CHECKED FOR ENGINE LIGHT.USED IDS AND	DZ2,DZ12 AND DZ14 FOUND OXYGEN SENSOR AT	CHK FOR ENG NE LIGHT WAS ON FOR 2 DAYS,BUT	506

COUNTRY CODE	SALES DEALER CODE	TRANSACTION CODE	COUNTRY SOLD	RT CODE	VFG CODE	AWS VEHICLE LINE CODE	VRT CODE
USA		127470	1 USA		V29	F6	F04
USA		127470	1 USA		V29	F6	F04
USA		127470 S07	USA		V29	F6	F04
USA		111454	2 USA		V29	F6	F04
USA		111454 S07	USA		V29	F6	F04
USA		111454 S07	USA		V52	F6	F04
CAN	4B8401	S07	CAN		V29	F6	F04
CAN	4B8401		2 CAN		V29	F6	F04
CAN	4B8401	S07	CAN		V29	F6	F04
CAN	4B2482		2 CAN		V29	F6	F04
CAN	4B2482		2 CAN		V29	F6	F04
CAN	4B2482	S07	CAN		V29	F6	F04
CAN	4B3225		1 CAN		V29	F6	F04
CAN	4B3225		1 CAN		V29	F6	F04
CAN	4B3225		1 CAN		V52	F6	F04
USA		147050 S07	USA		V29	F6	F04
USA		147050 S07	USA		V29	F6	F04
USA		147050 S07	USA		V29	F6	F04
USA		171089 S07	USA		V29	F6	F04
USA		171089 S07	USA		V52	F6	F04
USA		171089 S07	USA		V29	F6	F04
USA		153201 S07	USA		V44	F6	F04
USA		153201 S07	USA		V44	F6	F04

USA		153201 S07	USA	V44	F6	F04
USA		113158	1 USA	V29	F6	F04
USA		113158	1 USA	V29	F6	F04
USA		113158 S07	USA	V29	F6	F04
CAN	4B3225	S07	CAN	V29	F6	F04
CAN	4B3225		1 CAN	V29	F6	F04
CAN	4B3225		1 CAN	V29	F6	F04
CAN	4B2425	S07	CAN	V29	F6	F04
CAN	4B2425	E84	CAN	V29	F6	F04
CAN	4B2425	E84	CAN	V29	F6	F04
CAN	4B2425	E84	CAN	V52	F6	F04
CAN	4B3817		2 CAN	V29	F6	F04
CAN	4B3817		2 CAN	V29	F6	F04
CAN	4B3817		2 CAN	V29	F6	F04
CAN	4B3817		2 CAN	V29	F6	F04

TIS FLAG

CLA M B NNED FUNCTION

[REDACTED]

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From: Dobbs, Dan (K.D.)
Sent: Thursday, January 05, 2012 3:30 PM
To: Nowaczyk, Rick (R.J.)
Cc: Ricks, Kevin (K.J.)
Subject: State by state and Repair Date Month

Interesting breakdown based on the intercooler condensation build-up.

Ontario and Quebec trump Texas as a % of total sales. Also TX (Fl as well) ramps up as weather cooled off. This may explain some of the event.

Lately, I have some new ones popping up in KY,TN.GA. Just south of Frosty line. The hypothesis makes sense, but need more formal validation. Of course this is better that "we don't know"..

Count of VIN			STATE / PROVINCE					
Years	REPAIR DATE	TX	ON	QC	AB	FL	MI	PA
2011	Aug	14	18	18	14	10	9	14
	Sep	14	14	30	15	8	13	4
	Oct	22	30	20	17	15	12	16
	Nov	35	19	17	26	16	11	12
	Dec	30	24	17	11	12	10	6
Grand Total		115	105	102	83	61	55	52

Regards
K.D. Dan Dobbs
FCSD Service Engineering Operations
F-150 PVT Program Manager
Certified 6-Sigma Master Black Belt Level II
Phone:313-845-6078
kdobbs@ford.com

If you can keep your head when all about you Are losing theirs and blaming it on you; If you can trust yourself when all men doubt you, But make allowance for their doubting too; If you can wait and not be tired by waiting, Or, being lied about, don't deal in lies, Or, being hated, don't give way to hating, And yet don't look too good, nor talk too wise; you'll be a Man my son!
Selected Excerpt from Rudyard Kiplings Poem "If"

From: Desai, Kiran (K.K.)
Sent: Tuesday, April 02, 2013 3:00 PM
To: Ronzi, Bill (W.C.); O'Donohue, Garrett (G.M.); Kramer, Michael (M.T.); Vadrevu, Srikanth (S.); Armitage, Roland (R.W.); Hoffmann, Robert (R.); Leach, David (D.); Wirbel, Markus (M.F.); Mena, Ambrosio (A.); Wells, Andy (A.P.); Belhabib, Mustapha (M.); Muftuoglu, Erdal (E.); Vince, Dean (D.); Braun, Sebastian (S.); Lubke, Kathleen (K.); Madej, Jeanette (J.); Russo, Scott (S.); Andersen, Erik (E.); Corbett, Sandy (S.M.); Ladd, John (J.R.); Allan, Valerie (V.J.); Luther, Jeff (J.P.); Giunta, Michael (M.J.); Helberg, Ken (K.H.); Merrell, Robert (R.J.); Norton, James (J.); Noonan, Vicki (EJ.); Knight, Peter (P.C.); Hodges, Daniel (D.H.); McKinney, Jackie (J.)
Cc: Ruppert, Dave (D.R.)
Subject: Weekly QB Report 4.2.13
Attachments: 2013MY Cooling Weekly Warranty Data 3 28 13.ppt; 7.2 13MY PTI QB Claims GBL 03-26-13.zip

Team:

Attached are:

- Weekly **13MY Cooling QB report** for the week of 4.2.13
- 13MY YTD Cooling Claims
- P415 CAC & Catalyst claims 4.2.13

Thanks.

Kiran Desai

(313) 805-7198

2013MY Cooling System Weekly Warranty Data

3/26/13

[Global Reports](#)

[FNA Reports](#)

[FoE Reports](#)

[FAPA Reports](#)

[FSAO Reports](#)

Global Reports

NOTE Base part descriptions due not appear due to differences between Regions

Redacted for Relevance

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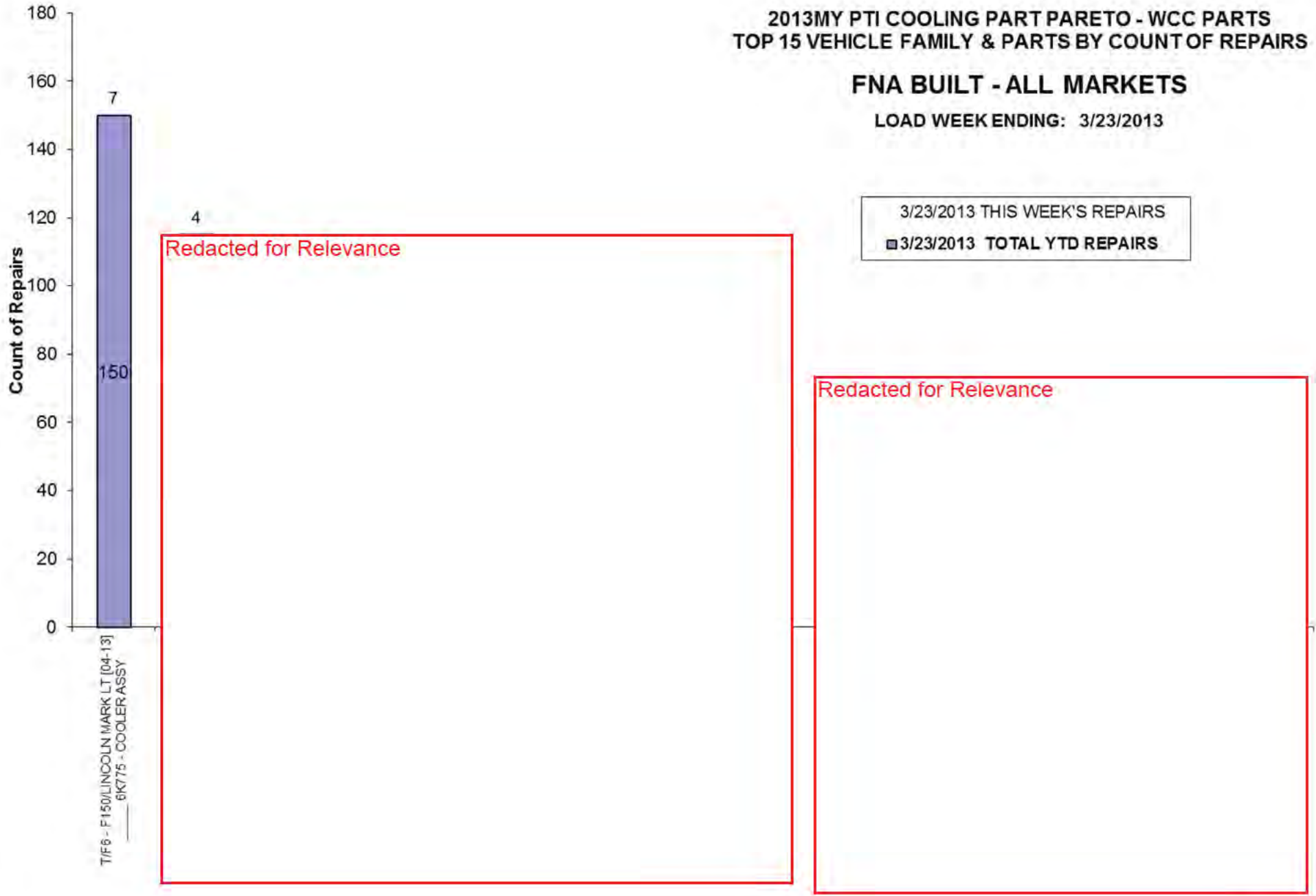
Redacted for Relevance

FNA Reports

2013MY PTI COOLING PART PARETO - WCC PARTS
TOP 15 VEHICLE FAMILY & PARTS BY COUNT OF REPAIRS

FNA BUILT - ALL MARKETS

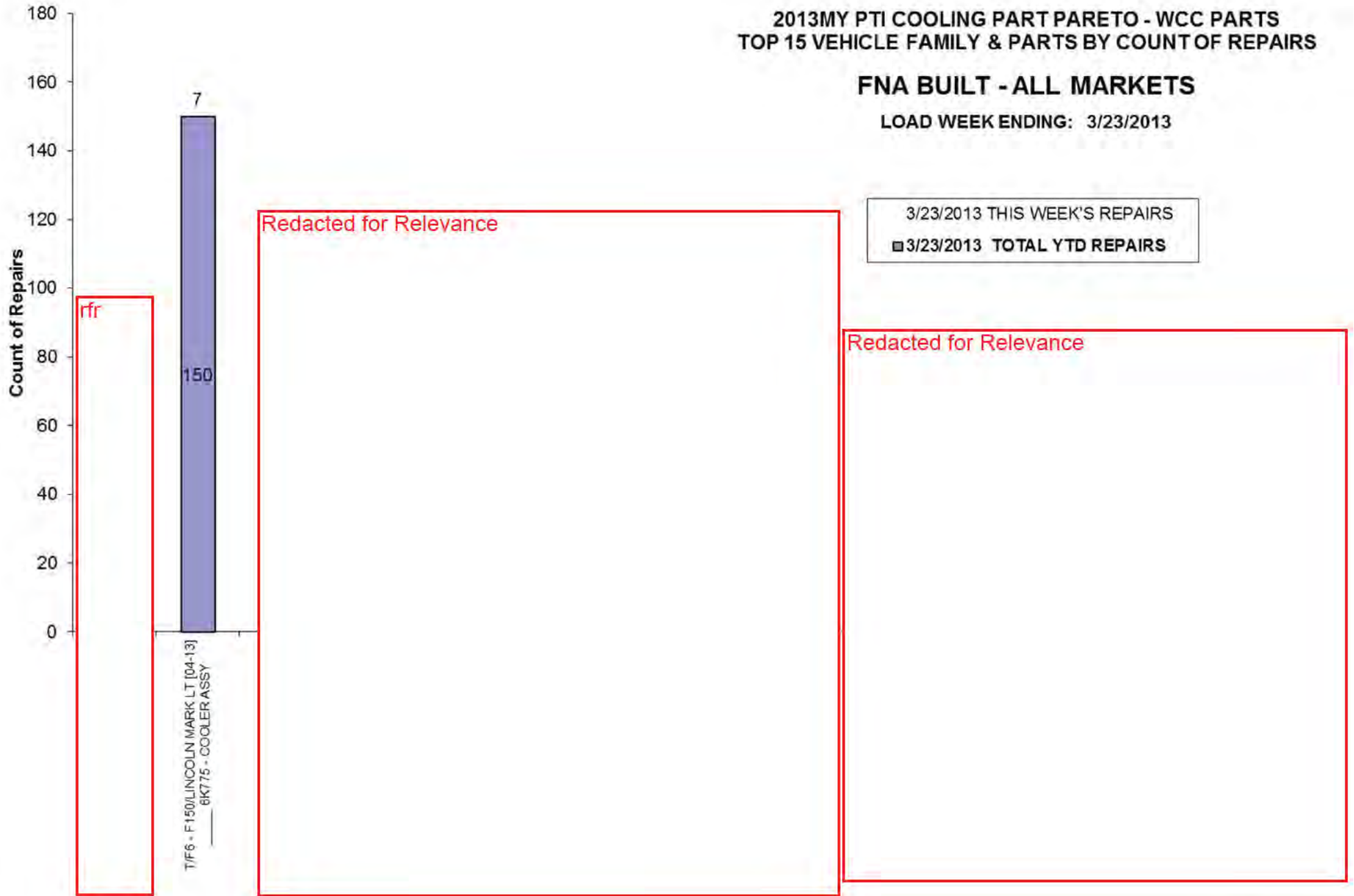
LOAD WEEK ENDING: 3/23/2013



2013MY PTI COOLING PART PARETO - WCC PARTS
TOP 15 VEHICLE FAMILY & PARTS BY COUNT OF REPAIRS

FNA BUILT - ALL MARKETS

LOAD WEEK ENDING: 3/23/2013

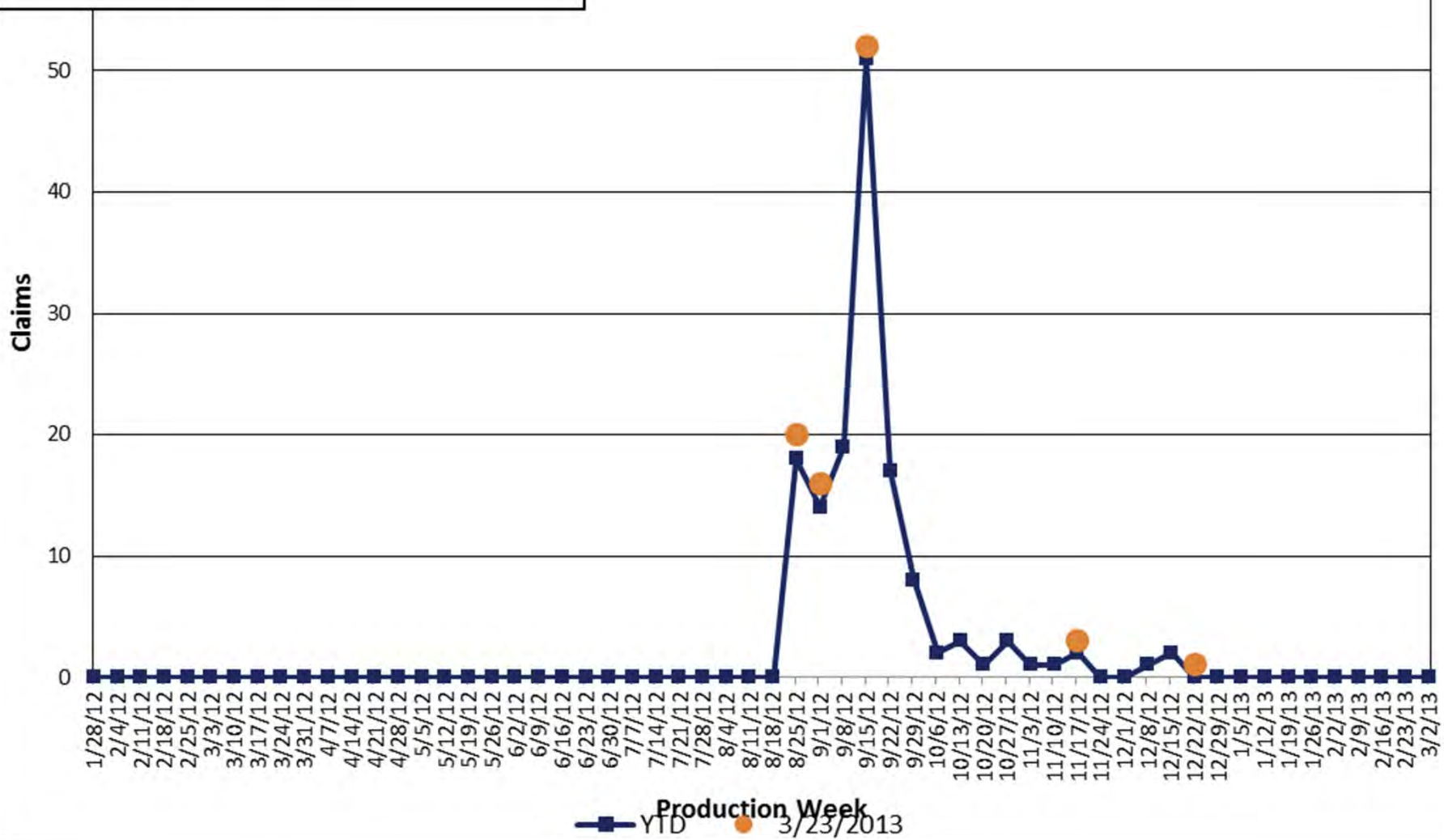


Total Claims Last Week: 7

YTD Claims: 150

Production Actions: 9/21/13 PCA - New CAC

2013MY Distribution of Current Load Week Claims vs. YTD Claims T/F6 - F150/LINCOLN MARK LT [04-13] _____ 6K775



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FoE Reports

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FAPA Reports

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