



# OIL REPORT

LAB NUMBER: G61937  
 REPORT DATE: 2/24/2015  
 CODE: 20/501

UNIT ID: 11 F250  
 CLIENT ID: 000000  
 PAYMENT: Prepaid

<b>UNIT</b>	MAKE/MODEL: Ford 6.7L Power Stroke	OIL TYPE & GRADE: Royal Purple 15W/40
	FUEL TYPE: Diesel	OIL USE INTERVAL: 7,500 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	JUSTIN 000000	PHONE: 0000000000
	0000000000	FAX:
	0000000000	ALT PHONE:
	0000000000	EMAIL: 0000000000
	0000000000	

**COMMENTS**  
 JUSTIN: Was this oil really in use for 7,500 miles? If that's accurate and you're not adding lots of make-up oil, this is one of the best wearing 6.7L Power Strokes we've seen. The universal averages column shows the typical wear for this type of engine with oil that's been in use about 6,500 miles, so you can see why we're so impressed with these results. The TBN was very strong at 8.9 as 1.0 is low. Insolubles at 0.1% indicate excellent oil filtration. We're not sure what your secret is, but keep it up. Try an even 10,000 miles on the next fill and check back. Solid engine!

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	7,500	<b>UNIT / LOCATION AVERAGES</b>					<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	49,500						
	Sample Date	02/13/15						
	Make Up Oil Added	0 qts						
ALUMINUM	3	3					13	
CHROMIUM	1	1					2	
IRON	11	11					33	
COPPER	0	0					4	
LEAD	0	0					0	
TIN	0	0					1	
MOLYBDENUM	52	52					29	
NICKEL	0	0					1	
MANGANESE	0	0					1	
SILVER	0	0					0	
TITANIUM	0	0					1	
POTASSIUM	2	2					2	
BORON	1	1					31	
SILICON	4	4					7	
SODIUM	5	5					6	
CALCIUM	3744	3744					1680	
MAGNESIUM	16	16					486	
PHOSPHORUS	1196	1196					1021	
ZINC	1525	1525					1176	
BARIUM	0	0					1	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	71.5	69-78				
	cSt Viscosity @ 100°C	13.36	12.7-15.3				
	Flashpoint in °F	425	>405				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	<0.1				
	Insolubles %	0.1	<0.8				
	TBN	8.9	>1.0				
	TAN						
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com