



OIL REPORT

LAB NUMBER: S198995

UNIT ID: DBX 166

REPORT DATE: 3/21/2025

CLIENT ID: 267634

CODE: 20/1,193

PAYMENT: CC: Visa

UNIT	MAKE/MODEL:	Ford 3.5L V-6 EcoBoost Twin Turbo	OIL TYPE & GRADE:	Synthetic 5W/30
	FUEL TYPE:	Gasoline (Unleaded)	OIL USE INTERVAL:	2,344 Miles
	ADDITIONAL INFO:	2023 F150		

CLIENT	ED JACKSON	PHONE: (931) 357-2178
	3520 N DAISY PETAL CIR	FAX:
	WASILLA, AK 99654	ALT PHONE:
		EMAIL: ed.a.jackson@icloud.com

COMMENTS	ED: This first report from your F150 looks good! Wear metals (mainly aluminum through copper here) are low compared to the universal averages in the rightmost column. Those averages display typical wear levels for Ford's 3.5L EcoBoost TT after about 6,000 miles have accrued on the oil. This sample was in place for just 2,344 miles, so less wear is exactly what we like to find. Internal parts are faring well in your V6. The oil's viscosity is a touch below spec for 5W/30, but there are no signs of fuel dilution (or other contaminants). Great results, overall!
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ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	2,344	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	12,372							
	Sample Date	3/8/2025							
	Make Up Oil Added	0 qts							
	ALUMINUM	2	2						4
	CHROMIUM	0	0						1
	IRON	5	5						18
	COPPER	3	3						11
	LEAD	0	0						0
	TIN	0	0						0
	MOLYBDENUM	90	90						96
	NICKEL	0	0						0
	MANGANESE	0	0						4
	SILVER	0	0						0
	TITANIUM	0	0						2
	POTASSIUM	0	0						3
	BORON	146	146						44
	SILICON	17	17						20
	SODIUM	5	5						14
	CALCIUM	1067	1067						1298
	MAGNESIUM	626	626						519
	PHOSPHORUS	836	836						661
	ZINC	901	901						752
	BARIUM	15	15						2

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	53.1	56-63					
	cSt Viscosity @ 100°C	8.22	9.1-11.3					
	Flashpoint in °F	425	>385					
	Fuel %	<0.5	<2.0					
	Antifreeze %	0.0	0.0					
	Water %	0.0	0.0					
	Insolubles %	TR	<0.6					
	TBN							
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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