



OIL REPORT

LAB NUMBER:
 REPORT DATE: 12/26/2025
 CODE: 20/216

UNIT ID:
 CLIENT ID:
 PAYMENT:

UNIT	EQUIP. MAKE/MODEL: Ford 2.0L Turbo EcoBoost	OIL TYPE & GRADE: Kirkland 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,913 Miles
	ADDITIONAL INFO:	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS Here's another good one for your Maverick. Wear is low and steady, and we can't ask for better trends than that. It's business as usual down in the oil's physical properties, too. The low viscosity and flashpoint readings aren't new for this engine, and they aren't concerning either. There's no reason to change this oil if it's still in place.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,913	UNIT / LOCATION AVERAGES	4,797	4,870	5,236	4,952	1,450	UNIVERSAL AVERAGES
	MI/HR on Unit	100,015		74,946	50,042	30,005	9,980	1,450	
	Sample Date	11/30/2025		9/28/2024	10/26/2023	3/14/2023	9/11/2022	7/1/2022	
	Make Up Oil Added	0 qts		0 qts	0 qts	0 qts	0 qts	0 qts	
ALUMINIUM	2	3	2	3	3	3	6	4	
CHROMIUM	0	0	0	0	0	0	0	0	
IRON	3	3	2	3	3	4	6	14	
COPPER	1	1	1	2	1	14	55	2	
LEAD	0	0	0	0	0	0	0	0	
TIN	0	1	0	1	1	1	0	0	
MOLYBDENUM	38	59	36	78	85	80	139	94	
NICKEL	0	0	0	0	0	0	0	0	
MANGANESE	0	0	0	0	0	0	2	1	
SILVER	0	0	0	0	0	0	0	0	
TITANIUM	0	0	0	0	0	0	0	2	
POTASSIUM	0	1	1	3	0	0	0	2	
BORON	28	47	31	58	72	73	133	61	
SILICON	16	16	12	17	18	31	92	15	
SODIUM	4	4	3	4	5	5	7	13	
CALCIUM	929	1076	878	1328	1170	1396	1257	1323	
MAGNESIUM	511	538	465	557	620	626	376	508	
PHOSPHORUS	601	657	497	717	814	778	659	664	
ZINC	720	751	605	785	892	880	731	755	
BARIUM	0	3	0	0	13	0	2	1	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	52.2	56-63	52.7	54.8	49.6	55.3	50.7
	cSt Viscosity @ 100°C	7.94	9.1-11.3	8.08	8.72	7.14	8.85	7.47
	Flashpoint in °F	380	>385	375	370	360	380	395
	Fuel %	TR	<2.0	0.5	0.8	1.3	TR	<0.5
	Antifreeze %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Water %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Insolubles %	0.1	<0.6	0.1	0.1	0.2	0.1	0.1
	TBN							
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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