



# OIL REPORT

LAB NUMBER: S412566  
 REPORT DATE: 6/11/2026  
 CODE: 170/1,693

UNIT ID: 25 MAVERICK  
 CLIENT ID: XXXXXXXXXX  
 PAYMENT: CC: Visa

<b>UNIT</b>	EQUIP. MAKE/MODEL: Ford 2.0L Turbo EcoBoost	OIL TYPE & GRADE: Amsoil Signature Series 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 10,580 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	<span style="background-color: black; color: black;">XXXXXXXXXX</span>	PHONE: <span style="background-color: black; color: black;">XXXXXXXXXX</span>
	<span style="background-color: black; color: black;">XXXXXXXXXX</span>	FAX: <span style="background-color: black; color: black;">XXXXXXXXXX</span>
	<span style="background-color: black; color: black;">XXXXXXXXXX</span>	ALT PHONE: <span style="background-color: black; color: black;">XXXXXXXXXX</span>
	<span style="background-color: black; color: black;">XXXXXXXXXX</span>	EMAIL: <span style="background-color: black; color: black;">XXXXXXXXXX</span>
	<span style="background-color: black; color: black;">XXXXXXXXXX</span>	

**COMMENTS** XXXXXXXXXX This Amsoil product held up just fine over the last 10,580 miles. The viscosity ended up a little thin for 5W/30 again, but that's not a problem, nor is it a sign that the oil was breaking down. Fuel dilution wasn't the reason for the thin viscosity, either (see high flashpoint). Maybe this engine just tends to harmlessly shear the oil. Insolubles are low, so the oil wasn't overly oxidized. The wear profile shows this engine is wearing in a healthy manner. The 4.2 TBN shows plenty of active additive left. The TAN is fine at 4.5. Try 12,500 miles next.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	10,580	<b>UNIT / LOCATION AVERAGES</b>	8,505	8,002	4,005	495	<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	32,092		21,512	13,007	4,510	495	
	Sample Date	5/21/2026		12/19/2025	7/12/2025	3/25/2025	2/5/2025	
	Make Up Oil Added	400 cc		0.3 qts	700cc	600cc	0 qts	
ALUMINUM	5	6	7	6	7	4	4	
CHROMIUM	0	0	0	0	0	0	0	
IRON	8	10	8	15	9	9	14	
COPPER	2	8	3	6	19	41	2	
LEAD	0	0	0	0	0	0	0	
TIN	0	0	0	0	0	0	0	
MOLYBDENUM	210	205	211	204	196	146	95	
NICKEL	0	0	0	0	0	0	0	
MANGANESE	1	1	1	1	1	3	1	
SILVER	0	0	0	0	0	0	0	
TITANIUM	0	0	0	0	0	0	2	
POTASSIUM	2	2	2	1	1	0	2	
BORON	52	96	68	83	180	159	61	
SILICON	10	16	13	17	24	44	15	
SODIUM	9	10	11	11	7	6	13	
CALCIUM	1145	1141	1100	1163	1157	1384	1304	
MAGNESIUM	868	854	844	867	835	422	512	
PHOSPHORUS	557	589	585	604	609	792	660	
ZINC	698	704	694	714	710	861	751	
BARIUM	0	0	0	0	0	1	1	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	55.5	56-63	53.9	55.8	56.2	54.3
	cSt Viscosity @ 100°C	8.92	9.1-11.3	8.46	9.02	9.13	8.58
	Flashpoint in °F	440	>385	425	410	405	410
	Fuel %	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5
	Antifreeze %	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
	Insolubles %	0.1	<0.6	0.0	0.1	0.1	TR
	TBN	4.2	>1.0	5.1	5.0		
	TAN	4.5					
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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