



OIL REPORT

LAB NUMBER: S251637
 REPORT DATE: 7/10/2025
 CODE: 20/1,193

UNIT ID: 24 RUBICON
 CLIENT ID: 276769
 PAYMENT: Prepaid

UNIT	MAKE/MODEL: Jeep 3.6L V-6 Pentastar	OIL TYPE & GRADE: Pennzoil Ultra Platinum 0W/20
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 2,888 Miles
	ADDITIONAL INFO:	

CLIENT	[REDACTED]	PHONE: (406) [REDACTED]
	[REDACTED]	FAX:
	MISSOULA, MT 59808	ALT PHONE:
		EMAIL: [REDACTED]

COMMENTS JEFF: We've provided universal averages on the right, which show how this type of engine tends to wear after about 5,800 miles of use on the oil. Most of the wear metals look pretty good in comparison, but iron is elevated on a per-mile basis. Iron isn't so high that we're immediately concerned about how steel parts are doing, but we will want to keep an eye on it. This metal is pretty sensitive to operational conditions, so something like hard use could explain some of the iron. Check back in another 3,000 miles to compare. There is no contamination to make note of.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	2,888	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	14,323						
	Sample Date	6/24/2025						
	Make Up Oil Added	0 qts						
	ALUMINUM	3	3					4
	CHROMIUM	1	1					1
	IRON	18	18					17
	COPPER	3	3					12
	LEAD	0	0					0
	TIN	1	1					0
	MOLYBDENUM	85	85					107
	NICKEL	0	0					0
	MANGANESE	2	2					2
	SILVER	0	0					0
	TITANIUM	1	1					2
	POTASSIUM	2	2					4
	BORON	148	148					48
	SILICON	10	10					15
	SODIUM	3	3					14
	CALCIUM	1061	1061					1295
	MAGNESIUM	742	742					512
	PHOSPHORUS	657	657					649
	ZINC	740	740					747
	BARIUM	0	0					0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	52.1	46-57				
	cSt Viscosity @ 100°C	7.92	6.0-9.7				
	Flashpoint in °F	425	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.2	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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