



OIL REPORT

LAB NUMBER: S242756
 REPORT DATE: 6/20/2025
 CODE: 20/1,193

UNIT ID: 20 JEEP
 CLIENT ID: 29259
 PAYMENT: CC Online

UNIT	MAKE/MODEL: Jeep 3.6L V-6 Pentastar	OIL TYPE & GRADE: Pennzoil Synthetic 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 6,174 Miles
	ADDITIONAL INFO: Gladiator	

CLIENT	EDDIE FORT	PHONE: (540) 537-6655
	12 MONTROSE CT	FAX:
	PINEHURST, NC 28374	ALT PHONE:
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COMMENTS EDDIE: We aren't seeing any indications of mechanical trouble to report from your Gladiator. Wear metals all read at appropriate levels after 6,174 miles of use. Copper, from brass & bronze parts, is still notably lower than average for a 3.6L Jeep. Nice! As usual, we didn't come across any excess gasoline, water, or antifreeze to worry about, and the oil maintained the correct viscosity for a 5W/30. Low silicon and low insolubles speak to good air and oil filtration, respectively.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	6,174	UNIT / LOCATION AVERAGES	4,712	2,230	UNIVERSAL AVERAGES
	MI/HR on Unit	54,287		35,479	2,230	
	Sample Date	6/10/2025		2/2/2024	11/12/2019	
	Make Up Oil Added	0 qts		0 qts	0 qts	
ALUMINUM	6	5	3	5	4	
CHROMIUM	1	1	1	1	1	
IRON	12	17	12	26	17	
COPPER	1	24	2	69	12	
LEAD	0	0	0	1	0	
TIN	0	0	0	0	0	
MOLYBDENUM	126	133	54	220	108	
NICKEL	0	0	0	0	0	
MANGANESE	3	5	1	10	2	
SILVER	0	0	0	0	0	
TITANIUM	0	0	0	0	2	
POTASSIUM	2	2	1	2	4	
BORON	23	32	12	62	48	
SILICON	9	35	7	90	15	
SODIUM	5	8	3	16	15	
CALCIUM	1044	1349	914	2090	1298	
MAGNESIUM	384	286	462	13	512	
PHOSPHORUS	490	567	601	611	650	
ZINC	629	667	661	712	747	
BARIUM	0	0	0	1	0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	56.6	55-63	55.9	52.2
	cSt Viscosity @ 100°C	9.24	8.8-11.3	9.04	7.95
	Flashpoint in °F	410	>385	395	420
	Fuel %	<0.5	<2.0	<0.5	<0.5
	Antifreeze %	0.0	0.0	0.0	0.0
	Water %	0.0	<0.1	0.0	0.0
	Insolubles %	0.2	<0.6	0.2	0.1
	TBN				
	TAN				
	ISO Code				

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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