



OIL REPORT

LAB NUMBER: P50556

UNIT ID: 12 XJ

REPORT DATE: 3/16/2022

CLIENT ID: 180073

CODE: 1/68

PAYMENT: CC Online

UNIT	MAKE/MODEL: Jaguar 5.0L V-8	OIL TYPE & GRADE: Synthetic 5W/20
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,000 Miles
	ADDITIONAL INFO:	

CLIENT	
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COMMENTS BERNARD: From what we can see, the oil is doing a great job of lubricating your engine's internals and limiting wear. Universal averages show typical Jag 5.0L V-8 wear results after ~5,000 miles of oil use, and your results compare favorably to those after a 3,000-mile oil run. Your engine made less metal even on a per-mile basis! The oil filter did a good job of keeping insoluble material from building up in the circulating oil, and we didn't detect coolant, water, or fuel in this 5W/20 oil. There aren't any signs of an issue with the timing chain or anything else in this report.

	MI/HR on Oil	3,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	70,000						
	Sample Date	3/6/2022						
	Make Up Oil Added	0 qts						
ELEMENTS IN PARTS PER MILLION	ALUMINUM	3	3					9
	CHROMIUM	0	0					0
	IRON	7	7					14
	COPPER	1	1					3
	LEAD	0	0					0
	TIN	1	1					1
	MOLYBDENUM	161	161					99
	NICKEL	0	0					0
	MANGANESE	0	0					2
	SILVER	0	0					0
	TITANIUM	0	0					4
	POTASSIUM	0	0					2
	BORON	58	58					47
	SILICON	16	16					11
	SODIUM	5	5					38
	CALCIUM	1338	1338					2033
	MAGNESIUM	487	487					352
PHOSPHORUS	663	663					711	
ZINC	800	800					825	
BARIUM	0	0					0	

Values Should Be*

	SUS Viscosity @ 210°F	51.8	48-57				
	cSt Viscosity @ 100°C	7.81	6.7-9.7				
PROPERTIES	Flashpoint in °F	410	>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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