



# OIL REPORT

LAB NUMBER: Q71379  
 REPORT DATE: 2/8/2023  
 CODE: 20/1,430

UNIT ID: 16 F-TYPE  
 CLIENT ID: 135242  
 PAYMENT: CC Online

<b>UNIT</b>	MAKE/MODEL: Jaguar 5.0L V-8 Supercharged	OIL TYPE & GRADE: Castrol Edge Professional 0W/20
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,911 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	INMAN LANIER	PHONE: (561) 694-6924
	8300 STEEPLECHASE DRIVE	FAX:
	PALM BEACH GARDENS, FL 33418-7705	ALT PHONE:
		EMAIL: inmanlanier@bellsouth.net

**COMMENTS**  
 INMAN: We're glad you haven't changed out this oil yet because the results show that it can run longer. The 2.1 TBN shows a little active additive left for more oil use. The oil hasn't lost its 0W/20 viscosity. The oil isn't contaminated with excess dirt, fuel, or coolant. Insolubles at 0.3% show that the oil filter hasn't been used up yet. Engine wear looks good too. The wear metals are right around the levels that universal averages show is typical for the 5.0L S/C engine. Those are based on about 6,300 miles of oil use, for reference. You could put 2K more miles on this oil.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	5,911	<b>UNIT / LOCATION AVERAGES</b>					<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	25,400						
	Sample Date	1/25/2023						
	Make Up Oil Added	0 qts						
ALUMINUM	7	7					8	
CHROMIUM	1	1					0	
IRON	23	23					24	
COPPER	2	2					2	
LEAD	0	0					0	
TIN	1	1					0	
MOLYBDENUM	73	73					93	
NICKEL	0	0					0	
MANGANESE	12	12					2	
SILVER	0	0					0	
TITANIUM	27	27					9	
POTASSIUM	3	3					2	
BORON	43	43					62	
SILICON	8	8					8	
SODIUM	10	10					14	
CALCIUM	1221	1221					1477	
MAGNESIUM	925	925					523	
PHOSPHORUS	670	670					705	
ZINC	808	808					816	
BARIUM	0	0					0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	53.4	46-57				
	cSt Viscosity @ 100°C	8.30	6.0-9.7				
	Flashpoint in °F	400	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.3	<0.6				
	TBN	2.1	>1.0				
	TAN						
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com