



OIL REPORT

LAB NUMBER: [REDACTED]
 REPORT DATE: 2/22/2018
 CODE: 20/32

UNIT ID: JAG
 CLIENT ID: [REDACTED]
 PAYMENT: CC: AmEx

UNIT	MAKE/MODEL: Jaguar 5.0L V-8 S/C	OIL TYPE & GRADE: 0W/20
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 2,500 Miles
	ADDITIONAL INFO: F-Type R	

CLIENT	[REDACTED]	PHONE: [REDACTED]
	[REDACTED]	FAX:
	[REDACTED]	ALT PHONE:
	[REDACTED]	EMAIL: [REDACTED]

COMMENTS [REDACTED] This is the factory sample from your new F-Type, so the high wear and silicon is not a surprise. The metal is just from new parts wearing in and silicon is from harmless sealers. It'll take a few oil changes to wash all this stuff out, but eventually this engine should resemble universal averages, which show typical wear levels for this type of engine after about 8,000 miles on the oil. No fuel or coolant showed up in this 0W/20 oil and the oil filter kept insolubles low. No obvious concerns at just 2,500 miles. Check back to start building trends.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	2,500	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	2,500						
	Sample Date	2/8/2018						
	Make Up Oil Added	0 qts						
ALUMINUM	56						16	
CHROMIUM	1						1	
IRON	57						41	
COPPER	28						4	
LEAD	1						0	
TIN	0						0	
MOLYBDENUM	1						80	
NICKEL	1						1	
MANGANESE	55						4	
SILVER	0						0	
TITANIUM	49						2	
POTASSIUM	21						2	
BORON	48						38	
SILICON	65						13	
SODIUM	18						25	
CALCIUM	1242						2425	
MAGNESIUM	13						133	
PHOSPHORUS	713						691	
ZINC	786						823	
BARIUM	3						0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	52.2	46-56				
	cSt Viscosity @ 100°C	7.93	6.0-9.4				
	Flashpoint in °F	405	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.3	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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