



OIL REPORT

LAB NUMBER: S362200
 REPORT DATE: 2/27/2026
 CODE: 63/1,193

UNIT ID: 20 SUPRA
 CLIENT ID: 292908
 PAYMENT: CC: AmEx

UNIT	EQUIP. MAKE/MODEL: BMW 3.0L (B58B30) Turbo I-6	OIL TYPE & GRADE: Liqui Moly 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,000 Miles
	ADDITIONAL INFO:	

CLIENT		

COMMENTS JOHN: Thanks for noting the fuel mix your Supra is running. E85 is good to know about since it can sometimes draw in some moisture, but not in this case. No measurable water was found, and we didn't find any contamination from fuel, antifreeze, or dirt either. Insolubles, which are oxidized solids from use/heat, were low at 0.2%, and that speaks to good oil filtration. Up in the spectral results, no signs of poor wear showed up. Wear metals came in at nice levels compared to universal averages for B58 engines, which are based on ~5,100-mile intervals. Nice baseline report.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	31,000						
	Sample Date	1/15/2026						
	Make Up Oil Added	0 qts						
ALUMINUM	4	4					4	
CHROMIUM	0	0					0	
IRON	5	5					10	
COPPER	2	2					2	
LEAD	0	0					0	
TIN	0	0					0	
MOLYBDENUM	128	128					100	
NICKEL	0	0					0	
MANGANESE	1	1					3	
SILVER	0	0					0	
TITANIUM	0	0					5	
POTASSIUM	2	2					1	
BORON	386	386					113	
SILICON	10	10					9	
SODIUM	3	3					13	
CALCIUM	3362	3362					1763	
MAGNESIUM	11	11					398	
PHOSPHORUS	840	840					740	
ZINC	1016	1016					869	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	60.6	56-63				
	cSt Viscosity @ 100°C	10.38	9.1-11.3				
	Flashpoint in °F	440	>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

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