



OIL REPORT

LAB NUMBER: [REDACTED]
REPORT DATE: 8/24/2020
CODE: 44/698

UNIT ID: 18 GIULIA
CLIENT ID: [REDACTED]
PAYMENT: [REDACTED]

UNIT

MAKE/MODEL: Alfa Romeo 2.0L MultiAir Turbo
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO:

OIL TYPE & GRADE: Pennzoil Platinum 0W/30
OIL USE INTERVAL: 8,811 Miles

CLIENT

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

COMMENTS

[REDACTED] It's okay you got the year/make/model mixed up. Happens all the time! We still figured out which unit this sample belonged to so don't sweat it. This latest sample from your Alfa was in use for a similar interval as before and wear metals are in great shape next to universal averages. Copper is actually lower than before and that suggests there was some lingering wear-in material in the previous samples. Maybe it'll drop a bit more or maybe it'll stabilize around this level. Either way is fine with us. The TBN is good at 2.5 - lots of active additive remaining. Excellent report!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	8,811	UNIT / LOCATION AVERAGES	9,389	7,799				UNIVERSAL AVERAGES
	MI/HR on Unit	27,899		19,088	9,699				
	Sample Date	8/13/2020		11/6/2019	4/18/2019				
	Make Up Oil Added	12 oz		12 oz					
	ALUMINUM	3	5	5	8				6
	CHROMIUM	1	1	1	1				1
	IRON	42	38	37	34				33
	COPPER	43	71	76	94				62
	LEAD	0	0	0	0				0
	TIN	0	0	0	0				0
	MOLYBDENUM	5	74	27	190				87
	NICKEL	1	1	1	1				1
	MANGANESE	1	2	1	3				1
	SILVER	0	0	0	0				0
	TITANIUM	0	0	0	0				0
	POTASSIUM	2	2	1	3				2
	BORON	210	120	115	36				102
	SILICON	21	26	27	31				25
	SODIUM	6	5	3	6				5
	CALCIUM	1752	1849	1707	2087				1693
	MAGNESIUM	14	13	15	10				170
	PHOSPHORUS	708	681	661	675				659
	ZINC	892	852	886	777				800
	BARIUM	0	0	0	0				0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	61.3	57-67	58.3	52.9			
	cSt Viscosity @ 100°C	10.58	9.4-12.4	9.72	8.16			
	Flashpoint in °F	415	>385	395	415			
	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	0.2			
	TBN	2.5	>1.0	2.5	1.9			
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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