



OIL REPORT

LAB NUMBER:
 REPORT DATE: 8/25/2021
 CODE: 44/68

UNIT ID:
 CLIENT ID:
 PAYMENT:

UNIT	EQUIP. MAKE/MODEL: Porsche 3.8L H-6	OIL TYPE & GRADE: Driven DT40 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,000 Miles
	ADDITIONAL INFO:	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS Your Porsche is off to a good start in oil analysis Wear metals are in great shape compared to universal averages, which goes a long way in showing healthy internals. Universal averages show typical wear levels for this type of engine after about 3,500 miles on the oil. This oil run was in that ballpark and metals came back at average or better levels -- no beating that. Don't worry about high molybdenum since that's just an additive in this oil, much like boron, calcium, phosphorus, and zinc. The oil was free of any harmful contaminants too. Great report.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	70,064						
	Sample Date	8/6/2021						
	Make Up Oil Added	1 qt						
ALUMINIUM	2	2						4
CHROMIUM	1	1						1
IRON	6	6						9
COPPER	4	4						7
LEAD	0	0						2
TIN	0	0						1
MOLYBDENUM	414	414						83
NICKEL	0	0						0
MANGANESE	0	0						1
SILVER	0	0						0
TITANIUM	1	1						1
POTASSIUM	1	1						2
BORON	116	116						136
SILICON	5	5						6
SODIUM	5	5						7
CALCIUM	1915	1915						2689
MAGNESIUM	18	18						53
PHOSPHORUS	1040	1040						915
ZINC	1172	1172						1030
BARIUM	0	0						0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	69.7	65-78				
	cSt Viscosity @ 100°C	12.88	11.6-15.3				
	Flashpoint in °F	420	>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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