



OIL REPORT

LAB NUMBER:
 REPORT DATE: 3/22/2022
 CODE: 20/68

UNIT ID:
 CLIENT ID:
 PAYMENT:

UNIT	EQUIP. MAKE/MODEL: Chrysler 3.6L Pentastar V-6	OIL TYPE & GRADE: Pennzoil Euro LX 0W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,760 Miles
	ADDITIONAL INFO:	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS This Gladiator is looking pretty good from our eyes. Silicon is high, but this is very likely just some lingering sealer, lube, and/or fresh gasket material since the engine doesn't even have 5,000 miles on it total yet. And wear metals actually look pretty decent considering the low amount of miles on the engine. We didn't find contaminants like coolant or fuel here. The physical properties include an in-range viscosity and low insolubles (which is a sign of good oil filtration). This is a great report for a newer Pentastar! We look forward to seeing how trends build.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,760	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	4,863						
	Sample Date	2/12/2022						
	Make Up Oil Added							
ALUMINUM	4	4					4	
CHROMIUM	2	1					1	
IRON	28	33					17	
COPPER	7	56					17	
LEAD	0	0					0	
TIN	0	1					0	
MOLYBDENUM	22	88					103	
NICKEL	0	0					0	
MANGANESE	5	5					1	
SILVER	0	0					0	
TITANIUM	0	1					3	
POTASSIUM	3	5					3	
BORON	328	92					46	
SILICON	35	36					13	
SODIUM	7	20					25	
CALCIUM	1534	1874					1487	
MAGNESIUM	72	138					446	
PHOSPHORUS	639	649					689	
ZINC	765	754					772	
BARIUM	0	0					0	

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	59.9	57-67				
	cSt Viscosity @ 100°C	10.19	9.4-12.4				
	Flashpoint in °F	405	>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