



OIL REPORT

LAB NUMBER: S453343

UNIT ID: 23 ZR2

REPORT DATE: 9/1/2026

CLIENT ID: 307490

CODE: 20/1,193

PAYMENT: CC: MC

UNIT

EQUIP. MAKE/MODEL: GM 6.2L EcoTec3 V-8 (L87)
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO: Chevrolet Silverado 1500

OIL TYPE & GRADE: 0W/40
OIL USE INTERVAL: 4,500 Miles

COMMENTS

JEFF: This first oil sample from your '23 ZR2 has nothing but nice things to say about the engine making the power. But what about the bold mark at the viscosity, you ask? Don't sweat it—a mildly thin viscosity is only concerning if there's evidence of a harmful cause (excessive fuel dilution) or effect (poor wear). Neither one applies here. We didn't find any fuel (or other contamination, for that matter). As for wear, metals line up beautifully with the levels universal averages show to be typical for a Chevy 6.2L after ~4,800 miles on the oil, on average. Excellent!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,500	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	53,497							
	Sample Date	8/17/2026							
	Make Up Oil Added	0 qts							
	ALUMINUM	4	4						4
	CHROMIUM	0	0						1
	IRON	10	10						12
	COPPER	2	2						3
	LEAD	0	0						0
	TIN	0	0						1
	MOLYBDENUM	72	72						115
	NICKEL	0	0						0
	MANGANESE	0	0						3
	SILVER	0	0						0
	TITANIUM	0	0						0
	POTASSIUM	1	1						1
	BORON	116	116						64
	SILICON	15	15						16
	SODIUM	5	5						5
	CALCIUM	1349	1349						1091
	MAGNESIUM	39	39						510
	PHOSPHORUS	629	629						630
	ZINC	758	758						749
	BARIUM	0	0						0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	62.0	63-75					
	cSt Viscosity @ 100°C	10.77	11.1-14.5					
	Flashpoint in °F	410	>385					
	Fuel %	<0.5	<2.0					
	Antifreeze %	0.0	0.0					
	Water %	0.0	0.0					
	Insolubles %	TR	<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