



OIL REPORT

LAB NUMBER: S439177

UNIT ID: 24 NISSAN Z

REPORT DATE: 8/3/2026

CLIENT ID: 65204

CODE: 20/1,193

PAYMENT: CC: Visa

UNIT	EQUIP. MAKE/MODEL: Nissan 3.0L V-6 (VR30DDTT)	OIL TYPE & GRADE: Synthetic 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,000 Miles
	ADDITIONAL INFO:	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS	GREGORY: We only had one item to mark in bold, and it's not a concern. The viscosity being a little low is probably just due to lingering 0W/20. If you continue with 5W/30, the viscosity should end up thicker next time. This oil worked well, though. We found more improvement in aluminum and copper, the latter falling in the average range this time. There isn't any contamination to speak of, and the oil filter limited insolubles to just a trace (not enough solids to put a percentage on). Nice report.
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ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,000	UNIT / LOCATION AVERAGES	5,000	3,800				UNIVERSAL AVERAGES
	MI/HR on Unit	15,000		9,971	5,000				
	Sample Date	7/15/2026		11/5/2025	7/23/2025				
	Make Up Oil Added								
	ALUMINUM	5	8	8	12				5
	CHROMIUM	0	0	0	0				0
	IRON	8	11	9	16				11
	COPPER	5	14	8	30				3
	LEAD	0	0	0	1				1
	TIN	0	1	1	1				0
	MOLYBDENUM	274	324	283	416				121
	NICKEL	0	0	0	0				0
	MANGANESE	1	2	2	4				3
	SILVER	1	1	1	2				4
	TITANIUM	1	0	0	0				1
	POTASSIUM	1	1	1	2				12
	BORON	55	72	91	70				62
	SILICON	21	31	23	49				18
	SODIUM	5	5	5	6				7
	CALCIUM	1362	1393	1450	1368				1169
	MAGNESIUM	499	482	463	484				561
	PHOSPHORUS	678	677	718	634				659
	ZINC	813	815	839	794				757
	BARIUM	0	1	0	2				0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	53.1	56-63	50.7	49.6			
	cSt Viscosity @ 100°C	8.21	9.1-11.3	7.49	7.14			
	Flashpoint in °F	415	>385	415	440			
	Fuel %	<0.5	<2.0	<0.5	<0.5			
	Antifreeze %	0.0	0.0	0.0	0.0			
	Water %	0.0	0.0	0.0	0.0			
	Insolubles %	TR	<0.6	0.1	TR			
	TBN							
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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