



OIL REPORT

LAB NUMBER: S333827

UNIT ID: RAMEN GTR

REPORT DATE: 12/29/2025

CLIENT ID: 93074

CODE: 44/1,193

PAYMENT: Verbal, Kevin

UNIT	MAKE/MODEL: Nissan 3.8L (VR38DETT) V-6 Twin Tur	OIL TYPE & GRADE: Amsoil 15W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 200 Miles
	ADDITIONAL INFO: 2009 New engine	

CLIENT	KEVIN NGUYEN / KENNY TRAN	PHONE: (972) 494-2100
	JOTECH RACING	FAX:
	3513 DIVIDEND DR	ALT PHONE:
	GARLAND, TX 75042	EMAIL: kenny@jotechracing.com, kevin@jotechracing.com, sales@jotechracing.com, tony@jotechracing.com

COMMENTS	KEVIN: Insolubles stand out in the latest sample from this Nissan. 1.5% is a high level, which can show the oil was heavily oxidized, but we're not finding any other signs of trouble - metals are consistent with past samples, and the oil was normal in viscosity. Some of the insolubles appeared to be white in color, maybe additive that fell out of suspension? There's no contamination from moisture, coolant, or fuel. While insolubles are unusual, we're not sure they speak to an obvious problem, but monitor this engine in case it's running too hot.
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	MI/HR on Oil	200	UNIT / LOCATION AVERAGES	450	341	1,000	185	520	UNIVERSAL AVERAGES
	MI/HR on Unit	39,454		38,772	38,322	37,981	36,364	35,379	
	Sample Date	12/3/2025		3/6/2018	1/10/2018	12/8/2017	8/5/2017	7/20/2017	
	Make Up Oil Added	0 qts		0 qts	0 qts		2 qts	0 qts	
ELEMENTS IN PARTS PER MILLION	ALUMINUM	3	5	5	6	6	6	5	6
	CHROMIUM	1	1	1	0	0	0	1	0
	IRON	7	17	4	5	4	6	5	22
	COPPER	4	8	6	3	3	2	12	9
	LEAD	1	23	1	3	7	1	19	5
	TIN	0	0	0	0	0	1	1	0
	MOLYBDENUM	70	309	639	661	584	601	576	169
	NICKEL	0	0	0	0	0	0	0	0
	MANGANESE	0	1	0	1	0	0	0	5
	SILVER	0	1	0	0	0	0	0	0
	TITANIUM	0	0	0	0	0	1	1	1
	POTASSIUM	0	3	2	2	8	3	14	2
	BORON	207	55	19	21	13	26	21	103
	SILICON	18	19	14	17	14	14	37	16
	SODIUM	8	9	8	7	8	8	17	9
	CALCIUM	1931	1956	1782	1926	2222	1965	1979	2332
	MAGNESIUM	39	153	16	13	13	8	88	178
	PHOSPHORUS	1407	941	1116	1043	952	893	913	904
	ZINC	1443	1060	1178	1142	1103	1017	1052	1018
	BARIUM	0	0	0	0	0	0	0	0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	76.9	68-78	69.3	67.2	66.4	66.1	71.2
	cSt Viscosity @ 100°C	14.74	12.4-15.3	12.77	12.22	12.00	11.90	13.28
	Flashpoint in °F	420	>390	425	400	405	405	396
	Fuel %	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5
	Antifreeze %	0.0	0.0	0.0	0.0	0.0	0.0	?
	Water %	0.0	0.0	0.0	POS	POS	0.0	0.0
	Insolubles %	1.5	<0.6	0.3	0.5	0.6	TR	0.1
	TBN							
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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