



OIL REPORT

LAB NUMBER: S163037 UNIT ID: 24 GX550
 REPORT DATE: 12/26/2024 CLIENT ID: [REDACTED]
 CODE: 20/88 PAYMENT: CC Online

UNIT	MAKE/MODEL: Toyota 3.4L V-6 Twin Turbo (V35A-FTS)	OIL TYPE & GRADE: Gasoline Engine Oil
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 905 Miles
	ADDITIONAL INFO:	

CLIENT	[REDACTED]	[REDACTED]
	[REDACTED]	FAX: [REDACTED] ALT PHONE: [REDACTED]

COMMENTS [REDACTED] Congrats on the new Lexus. This sure looks like a first oil change with elevated metal and silicon. That's just from the new parts wearing in and sealers/lubes used during assembly. It usually takes a few oil changes for the wear-in material to wash out, and then the results should look more like the universal averages to the right. Those averages show typical wear for this type of engine after ~4,700 miles of oil use. The viscosity was in the 0W/20-grade range or so, and no excess fuel or coolant was found. Just resample at the next service to track wear-in progress.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	905	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	905						
	Sample Date	12/6/2024						
	Make Up Oil Added	0 qts						
ALUMINUM	3						4	
CHROMIUM	1						0	
IRON	10						7	
COPPER	38						4	
LEAD	0						0	
TIN	1						0	
MOLYBDENUM	710						114	
NICKEL	0						0	
MANGANESE	1						1	
SILVER	1						2	
TITANIUM	0						0	
POTASSIUM	1						1	
BORON	54						40	
SILICON	181						29	
SODIUM	4						4	
CALCIUM	1053						1061	
MAGNESIUM	412						531	
PHOSPHORUS	745						617	
ZINC	781						722	
BARIUM	1						0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	47.8					
	cSt Viscosity @ 100°C	6.58					
	Flashpoint in °F	425	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.1	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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