

## OIL REPORT

LAB NUMBER: S261296 REPORT DATE:

7/31/2025

UNIT ID: 25 TRAILHUNTER

**CLIENT ID: 278184** PAYMENT: CC: Visa

MAKE/MODEL: Toyota 2.4L I-4 Turbo (T24A-FTS)

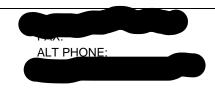
Gasoline (Unleaded)

OIL TYPE & GRADE: 0W/20 OIL USE INTERVAL: 1,004 Miles

ADDITIONAL INFO:

**FUEL TYPE:** 





**CODE**: 44/1,487

JESSE: Why did Toyota choose Old Man Emu suspension parts for these Trailhunters? Because they run down under! That's the kind of banter you can only get with a Blackstone oil analysis. This 2.4L hybrid looks fine, by the way. Extra metals and silicon just show wear-in and sealer, and should wash out with each oil change until things settle around the levels shown in universal averages. Those are based on oil with about 4,300 miles on it, from mature engines. A little fuel is harmless, and no coolant or moisture contaminated this 0W/20. The TBN is strong. Good start.

MI/HR on Oil	1,004	UNIT /			
MI/HR on Unit	1,004	LOCATION			UNIVERSAL
Sample Date	6/28/2025	<b>AVERAGES</b>			AVERAGES
Make Up Oil Added					
<b>-</b>					
ALUMINUM	12	12			5
CHROMIUM	0	0			0
ALUMINUM CHROMIUM IRON CORDER	15	15			7
COPPER	31	31			4
LEAD TIN	0	0			0
<b>□</b> TIN	1	1			0
MOLYBDENUM	667	667			115
NICKEL	0	0			0
MOLYBDENUM NICKEL MANGANESE	1	1			1
SILVER	0	0			0
IIIIANIUM	0	0			0
POTASSIUM	2	2			6
POTASSIUM BORON SILICON SODIUM	72	72			61
SILICON	161	161			23
SODIUM	5	5			4
CALCIUM	1023	1023			1123
MAGNESIUM	393	393			 533
PHOSPHORUS	595	595			619
ZINC	720	720	 		718
BARIUM	1	1			0

Values

Should Be\*

SUS Viscosity @ 210°F	48.2	46-57			
cSt Viscosity @ 100°C	6.73	6.0-9.7			
Flashpoint in °F	375	>385			
Fuel %	0.5	<2.0			
Antifreeze %	0.0	0.0			
Water %	0.0	0.0			
Insolubles %	0.1	<0.6			
TBN	5.1	>2.0			
TAN					
ISO Code			-		

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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