



OIL REPORT

LAB NUMBER: S289055

UNIT ID: TIFFIN MOTORHOME

REPORT DATE: 9/26/2025

CLIENT ID: 262676

CODE: 20/1,487

PAYMENT: CC Online

UNIT

MAKE/MODEL: Ford 7.3L OHV V-8
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO: 2021 Ford F53, Allegro 32SA

OIL TYPE & GRADE: Amsoil Signature Series 5W/30
OIL USE INTERVAL: 2,558 Miles

CLIENT

ROY FINE
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COMMENTS

ROY: Well, last time the viscosity was thin, and this time it's thick for 5W/30. Not by much, though, and it doesn't look to be bothering anything. Insolubles are low, so the thick viscosity also doesn't appear to be from oxidation caused by heat or overuse. Wear metals are steady or lower after a similar interval to last time, too, so all seems to be in working order for this 7.3L. The TBN shows lots of active additive left in the oil at 6.2, so we think this Ford could handle a 5,000-mile run. Looks good!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	2,558	UNIT / LOCATION AVERAGES	2,418	2,102			
	MI/HR on Unit	17,760		15,202	12,784			
	Sample Date	9/9/2025		6/25/2025	11/24/2024			
	Make Up Oil Added	0 qts		0 qts	0 qts			
	ALUMINUM	2	2	2	2			4
	CHROMIUM	0	0	0	0			0
	IRON	4	5	7	5			9
	COPPER	1	1	1	1			2
	LEAD	0	0	0	0			0
UNIVERSAL AVERAGES	TIN	0	0	0	1			0
	MOLYBDENUM	180	107	73	69			116
	NICKEL	0	0	0	0			0
	MANGANESE	0	0	0	0			2
	SILVER	0	0	0	0			0
	TITANIUM	0	0	0	0			1
	POTASSIUM	1	1	1	1			1
	BORON	180	152	135	140			66
	SILICON	15	11	10	9			15
	SODIUM	8	6	5	5			7
	CALCIUM	1092	988	972	900			1082
	MAGNESIUM	810	635	565	531			573
	PHOSPHORUS	585	673	733	702			657
	ZINC	686	752	797	774			757
	BARIUM	0	0	0	0			2

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	68.9	56-63	54.8	55.2			
	cSt Viscosity @ 100°C	12.67	9.1-11.3	8.72	8.83			
	Flashpoint in °F	425	>385	395	395			
	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 %	0.2	<0.6	0.3	0.1			
	TBN	6.2	>2.0	4.5	5.1			
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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