



OIL REPORT

LAB NUMBER: J73998

UNIT ID: 52 FORD

REPORT DATE: 10/31/2017

CLIENT ID: 116886

CODE: 20/685

PAYMENT: Prepaid

UNIT

MAKE/MODEL: Ford (Classic) V-8 Flathead
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO: 239 V8

OIL TYPE & GRADE: Mobil 1 10W/30
OIL USE INTERVAL: 4,200 Miles

CLIENT

ROSS [REDACTED]
[REDACTED]
[REDACTED]

PHONE: [REDACTED]
FAX: [REDACTED]
ALT PHONE: [REDACTED]
EMAIL: [REDACTED]

COMMENTS

ROSS: We don't see a lot of Flathead V-8s so we'll mainly be looking at trends to spot an issue. On a first pass though, these results look good. Wear metals are reading at fine levels compared to universal averages, and those are based on a shorter interval of ~1,600 miles. No obvious issues stand out here. Sodium can show coolant, but that element is also used in some oils as additive so this 60 ppm may be residual from one of those. No fuel was found and the viscosity is in spec. The TBN of 5.4 shows plenty of active additive left since 1.0 is low. Check back in 5,000 miles.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,200	UNIT / LOCATION AVERAGES							UNIVERSAL AVERAGES
	MI/HR on Unit	14,400								
	Sample Date	10/23/2017								
	Make Up Oil Added	0 qts								
	ALUMINUM	8	8							5
	CHROMIUM	3	3							2
	IRON	57	57							45
	COPPER	11	11							17
	LEAD	13	13							77
	TIN	2	2							2
	MOLYBDENUM	66	66							72
	NICKEL	0	0							0
	MANGANESE	1	1							2
	SILVER	0	0							0
	TITANIUM	0	0							0
	POTASSIUM	3	3							8
	BORON	49	49							42
	SILICON	9	9							14
	SODIUM	60	60							106
	CALCIUM	1079	1079							1991
	MAGNESIUM	591	591							151
	PHOSPHORUS	660	660							1329
	ZINC	758	758							1481
	BARIUM	1	1							1

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	59.9	58-68						
	cSt Viscosity @ 100°C	10.19	9.7-12.7						
	Flashpoint in °F	435	>365						
	Fuel %	<0.5	<2.0						
	Antifreeze %	?	0.0						
	Water %	0.0	0.0						
	Insolubles %	0.2	<0.6						
	TBN	5.4	>1.0						
	TAN								
	ISO Code								

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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