



# OIL REPORT

LAB NUMBER:  
REPORT DATE: 8/30/2019  
CODE: 63/32

UNIT ID: 18 GT350  
CLIENT ID:  
PAYMENT: CC: Visa

UNIT

MAKE/MODEL: Ford 5.2L Ti-VCT 32V V-8 FPC  
FUEL TYPE: Gasoline (Unleaded)  
ADDITIONAL INFO:

OIL TYPE & GRADE: Motorcraft 5W/50  
OIL USE INTERVAL: 3,000 Miles

CLIENT

COMMENTS

Your GT350's second report shows expected improvements. Iron, copper, and lead have all come down into the average range, so it looks like most of the extra metal from wear-in washed out with the first oil. They may come down again next time, but if they stabilize around these levels, you'll be in good shape. Silicon came down too, and in addition to sealers washing out, it shows that air filtration isn't letting abrasive dirt into the system. No contamination from excess fuel or coolant turned up, either. Looks good, so just have fun out there!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,000	UNIT / LOCATION AVERAGES	5,000					UNIVERSAL AVERAGES
	MI/HR on Unit	8,000		5,000					
	Sample Date	8/5/2019		7/14/2019					
	Make Up Oil Added	0 qts		1 qt					
	ALUMINUM	4	4	5					7
	CHROMIUM	0	0	1					1
	IRON	17	17	30					11
	COPPER	8	8	22					5
	LEAD	4	4	5					2
	TIN	2	2	2					1
	MOLYBDENUM	78	78	72					107
	NICKEL	0	0	1					0
	MANGANESE	9	9	36					3
	SILVER	0	0	0					0
	TITANIUM	0	0	0					1
	POTASSIUM	7	7	11					2
	BORON	191	191	185					241
	SILICON	22	22	88					14
	SODIUM	8	8	13					6
	CALCIUM	2282	2282	2222					2366
	MAGNESIUM	12	12	15					86
	PHOSPHORUS	729	729	706					772
	ZINC	815	815	777					854
	BARIUM	0	0	0					0

Values  
Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	73.2	66-89	70.5				
	cSt Viscosity @ 100°C	13.80	11.9-18.0	13.08				
	Flashpoint in °F	455	>385	430				
	Fuel %	<0.5	<2.0	<0.5				
	Antifreeze %	0.0	0.0	0.0				
	Water %	0.0	<0.1	0.0				
	Insolubles %	TR	<0.6	0.1				
	TBN							
	TAN							
	ISO Code							

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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