



OIL REPORT

LAB NUMBER:
REPORT DATE: 7/30/2019
CODE:

UNIT ID: 17 GT350
CLIENT ID:
PAYMENT:

UNIT

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

OIL TYPE & GRADE: Motorcraft Synthetic 5W/50
OIL USE INTERVAL:

CLIENT

PHONE:
FAX:
ALT PHONE:
EMAIL:

COMMENTS

RICHARD: Your GT350 looks good in this first sample. Wear metals are low compared to universal averages, which show typical wear after about 3,000 miles on the oil. We'd guess this is the third or fourth oil change because we typically find a lot of metal and silicon from the initial wear-in process, and it appears that stuff already washed out. These numbers don't show any issues or poor wear, and there wasn't any contamination to discuss. The TBN was strong at 6.9 since 1.0 or less is low, and the viscosity was on target. Amsoil 5W/50 should do a great job in this engine.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil		UNIT / LOCATION AVERAGES							UNIVERSAL AVERAGES
	MI/HR on Unit	2,665								
	Sample Date	7/20/2019								
	Make Up Oil Added	1 qt								
	ALUMINUM	3		3						
	CHROMIUM	0		0						
	IRON	7		7						
	COPPER	3		3						
	LEAD	0		0						
	TIN	0		0						
	MOLYBDENUM	78		78						
	NICKEL	0		0						
	MANGANESE	2		2						
	SILVER	0		0						
	TITANIUM	4		4						
	POTASSIUM	2		2						
	BORON	306		306						
	SILICON	8		8						
	SODIUM	5		5						
	CALCIUM	2389		2389						
	MAGNESIUM	15		15						2363
	PHOSPHORUS	808		808						91
	ZINC	911		911						771
	BARIUM	0		0						853
										0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	79.0	66-89					
	cSt Viscosity @ 100°C	15.28	11.9-18.0					
	Flashpoint in °F	425	>385					
	Fuel %	<0.5	<2.0					
	Antifreeze %	0.0	0.0					
	Water %	0.0	0.0					
	Insolubles %	TR	<0.6					
	TBN	6.9	>1.0					
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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