



OIL REPORT

LAB NUMBER: L40461

UNIT ID: 18869

REPORT DATE: 7/25/2019

CLIENT ID: [REDACTED]

CODE: 1/598

PAYMENT: CC: Visa (Bulk)

UNIT	MAKE/MODEL: Ford 3.7L V-6 Duratec	OIL TYPE & GRADE: SC Fuels Performance 500 Syn 5W/3
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,199 Miles
	ADDITIONAL INFO: 2017 Ford Interceptor	

CLIENT	R. CUMMINS	PHONE: (844)-28-9-7791
	HUBB FILTERS, INC - CALIFORNIA	FAX:
	233 TAMALPAIS DR	ALT PHONE:
	STE B	EMAIL: rcummins@hubbfilters.com
	CORTE MADERA, CA 94925	

COMMENTS
 R. CUMMINS: If the oil wasn't changed after the last sample, then the oil change interval would have lasted 6,025 miles. Let us know us know if we need to update the report. Regardless of miles on the oil, most metals are still in good shape. Aluminum is elevated slightly, but not enough to show poor piston/bearing wear. The 0.8% fuel isn't a problem and 0.2% insolubles show the Hubb 3202 oil filter worked well. The TBN read 2.0, above our 1.0 limit. Add 2,000 miles to the next fill. Customer: [REDACTED]

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,199	UNIT / LOCATION AVERAGES	4,000					
	MI/HR on Unit	18,058		16,033					UNIVERSAL AVERAGES
	Sample Date	7/8/2019		5/31/2019					
	Make Up Oil Added	1 qt		0 qts					
ALUMINUM	7	4	5						4
CHROMIUM	0	0	0						0
IRON	15	9	13						12
COPPER	4	10	4						26
LEAD	0	0	0						1
TIN	0	0	0						0
MOLYBDENUM	9	30	1						70
NICKEL	0	0	0						0
MANGANESE	2	2	1						7
SILVER	0	0	0						0
TITANIUM	0	0	0						1
POTASSIUM	2	2	2						2
BORON	14	9	4						45
SILICON	22	13	16						17
SODIUM	19	10	18						45
CALCIUM	1367	1999	1105						1843
MAGNESIUM	755	229	780						239
PHOSPHORUS	753	706	715						695
ZINC	892	808	812						799
BARIUM	0	0	0						1

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	59.3	56-63	59.3				
	cSt Viscosity @ 100°C	10.02	9.1-11.3	10.02				
	Flashpoint in °F	370	>385	420				
	Fuel %	0.8	<2.0	<0.5				
	Antifreeze %	0.0	0.0	0.0				
	Water %	0.0	0.0	0.0				
	Insolubles %	0.2	<0.6	0.2				
	TBN	2.0	>1.0	2.4				
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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