

COMMENTS

TIM: You're looking at a great first report for this Z06! Universal averages are the starting point for comparison, and they show typical LT-4 wear after ~2,500 miles of oil use. After a longer run, you've still got average (or better) wear, and that's impressive! Clearly the longer oil change was nothing this engine couldn't handle. The oil held up nicely, too. The viscosity is in the expected range for used 15W/50, and oil filtration was fantastic (low insolubles). Nothing harmful, like excess fuel or dirt showed up in testing. This report might be a hard one to top. Nice engine.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	10,000						
	Sample Date	10/17/2018						
	Make Up Oil Added	0 qts						
ALUMINUM	6	6						6
CHROMIUM	1	1						1
IRON	16	16						21
COPPER	7	7						7
LEAD	0	0						3
TIN	2	2						1
MOLYBDENUM	77	77						91
NICKEL	0	0						0
MANGANESE	1	1						1
SILVER	0	0						0
TITANIUM	0	0						2
POTASSIUM	2	2						2
BORON	63	63						79
SILICON	19	19						23
SODIUM	3	3						5
CALCIUM	1496	1496						1401
MAGNESIUM	757	757						542
PHOSPHORUS	1559	1559						799
ZINC	1667	1667						904
BARIUM	0	0						0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	79.7	75-90				
	cSt Viscosity @ 100°C	15.44	14.3-18.2				
	Flashpoint in °F	400	>380				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.1	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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