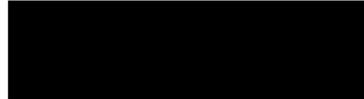




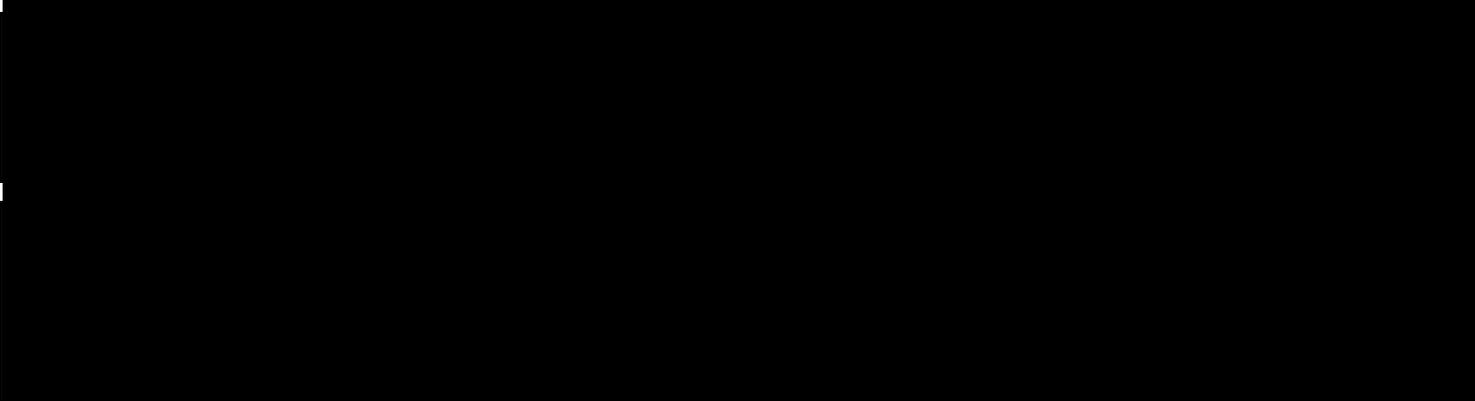
OIL REPORT

LAB NUMBER: P04367
 REPORT DATE: 11/4/2021
 CODE: 170/68

UNIT ID: CX9



UNIT	MAKE/MODEL: Mazda 2.5L I-4 SkyActiv-G Turbo	OIL TYPE & GRADE: Valvoline Synthetic 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,500 Miles
	ADDITIONAL INFO:	



ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,500	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	55,236						
	Sample Date	9/29/2021						
	Make Up Oil Added	0 qts						
ALUMINUM	4	4					3	
CHROMIUM	0	0					0	
IRON	9	9					9	
COPPER	0	0					5	
LEAD	0	0					0	
TIN	0	0					0	
MOLYBDENUM	238	238					76	
NICKEL	0	0					0	
MANGANESE	0	0					0	
SILVER	0	0					0	
TITANIUM	0	0					5	
POTASSIUM	8	8					3	
BORON	24	24					58	
SILICON	18	18					9	
SODIUM	4	4					15	
CALCIUM	1289	1289					1255	
MAGNESIUM	504	504					585	
PHOSPHORUS	654	654					685	
ZINC	798	798					781	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	53.8	55-62				
	cSt Viscosity @ 100°C	8.43	8.8-11.1				
	Flashpoint in °F	395	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	<0.1				
	Insolubles %	0.1	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com