



**OIL  
REPORT**

LAB NUMBER:

UNIT ID:

REPORT DATE: 5/1/2025

CLIENT ID:

CODE: 83/1,487

PAYMENT:

UNIT	EQUIP. MAKE/MODEL: Ford 1.5L 3-cyl EcoBoost Turbo FUEL TYPE: Gasoline (Unleaded) ADDITIONAL INFO: Sport	OIL TYPE & GRADE: Pennzoil Ultra Platinum 5W/20 OIL USE INTERVAL: 10,700 Miles
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CLIENT	PHONE: FAX: ALT PHONE: EMAIL:
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COMMENTS	This is another nice report for your Bronco! Slight variations in the wear profile from one run to the next (like you see here) aren't anything to worry about. No two intervals see exactly the same type of use, after all. Wear metals still suggest healthy mechanical operation. No measurable fuel or coolant was present in this sample of 5W/20, and good oil filtration kept insolubles low. A TBN of 2.9 shows there was plenty of active additive left for a longer run. Feel free to shoot for ~12,500 miles on the fresh oil.
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ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	10,700	UNIT / LOCATION AVERAGES	10,000					UNIVERSAL AVERAGES
				54,500	12/29/2024	0 qts			
ALUMINUM	4	4	4	3					4
CHROMIUM	0	0	0	0					0
IRON	9	8	6						8
COPPER	2	3	3						2
LEAD	0	0	0						0
TIN	0	0	0						0
MOLYBDENUM	112	151	190						112
NICKEL	0	0	0						0
MANGANESE	25	25	25						2
SILVER	0	0	0						0
TITANIUM	1	1	0						3
POTASSIUM	1	1	1						2
BORON	50	56	61						59
SILICON	23	19	15						20
SODIUM	8	8	8						5
CALCIUM	1136	1209	1281						1155
MAGNESIUM	736	789	841						570
PHOSPHORUS	835	946	1056						672
ZINC	708	710	712						741
BARIUM	0	0	0						4

Values  
Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	55.6	46-57	55.9				
	cSt Viscosity @ 100°C	8.94	6.0-9.7	9.04				
	Flashpoint in °F	440	>385	420				
	Fuel %	<0.5	<2.0	<0.5				
	Antifreeze %	0.0	0.0	0.0				
	Water %	0.0	0.0	0.0				
	Insolubles %	0.1	<0.6	TR				
	TBN	2.9	>1.0	2.7				
	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](http://www.blackstone-labs.com)