



OIL REPORT

LAB NUMBER:
 REPORT DATE: 3/28/2024
 CODE: 20/88

UNIT ID:
 CLIENT ID:
 PAYMENT:

UNIT	EQUIP. MAKE/MODEL: Transmission Chrysler 850RE	OIL TYPE & GRADE: Mopar 8&9 Speed ATF
	FUEL TYPE:	OIL USE INTERVAL: 31,774 Miles
	ADDITIONAL INFO:	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS
 Universal averages for Chrysler's 850RE transmission are based on ~33,400 miles of oil use, and your results compare well after the first 31,774 miles. Some of the metals are higher than average, but none of them are excessive. That's good to see after the first oil change, as we tend to see extra metal due break-in. No wear-related issues are evident. There isn't any water contamination to note. The viscosity is correct for the Mopar ATF used. Insolubles (oxidized solids) are at the 0.1% limit, so it was a good time for an oil change. Good report, all in all.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	31,774	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	31,774						
	Sample Date	3/3/2024						
	Make Up Oil Added	0 qts						
ALUMINUM	49	49					32	
CHROMIUM	0	0					0	
IRON	92	92					106	
COPPER	31	31					56	
LEAD	0	0					24	
TIN	2	2					4	
MOLYBDENUM	0	0					1	
NICKEL	0	0					1	
MANGANESE	3	3					4	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	7	7					3	
BORON	157	157					91	
SILICON	12	12					41	
SODIUM	14	14					15	
CALCIUM	535	535					744	
MAGNESIUM	3	3					8	
PHOSPHORUS	503	503					436	
ZINC	5	5					155	
BARIUM	0	0					308	

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	43.1	43-51				
	cSt Viscosity @ 100°C	5.13	5.1-7.9				
	Flashpoint in °F	370	>335				
	Fuel %	-					
	Antifreeze %	0.0					
	Water %	0.0	0.0				
	Insolubles %	0.1	<0.1				
	TBN						
	TAN						
ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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