

V32-1
NOV

Customer Information

CAN-TRAFFIC SERVICES LTD
51475 RR 231
SHERWOOD PARK
ALBERTA, T8B 1K9
Attention : KEELAN BRERETON
Phone : (780) 236-2123

Equipment Information

Unit # : VN0005
Component : ENGINE
Location :
Unit Mfr/Model : FORD / TRANSIT
Unit Serial # : 1FTBR2X89MKA00983
Comp Mfr/Model : FORD / TRANSIT
Comp Serial # : 1FTBR2X89MKA00983

Lubricant

Manufacturer : PETRO-CANADA
Brand : SUPREME SYNTHETIC
Grade : 5W30
Sample # : 2026/07/15-25
Lab Tracking # : 59J8 - 73878

FLUID LIFE
EQUIPMENT RELIABILITY SERVICES

Oil Analysis

4371 Savaryn Drive SW, Edmonton
Alberta, Canada T6X 2E8
Phone: 877 962 2400

Sample		Wear Metals ppm														Additives ppm							
Sample Number	Sample Date	Aluminum	Iron	Copper	Lead	Tin	Chromium	Nickel	Titanium	Silver	Vanadium	Antimony	Beryllium	Manganese	Cadmium	Calcium	Zinc	Phosphorus	Magnesium	Molybdenum	Boron	Barium	Lithium
Ref. Sample	2024/09/30	0	1	0	1	2	0	0	0	0	0	0	0	0	0	1340	872	846	754	73	208	0	0
07/15-025	2026/07/13	0	6	1	0	0	0	0	0	0	0	0	0	0	0	1327	973	728	625	80	35	0	0
06/08-1110	2026/06/02	1	6	1	0	0	0	1	0	0	0	0	0	0	0	1327	806	740	537	81	50	0	0
04/20-1125	2026/04/17	1	5	1	0	0	0	0	0	0	0	0	0	0	0	1326	947	721	610	79	54	0	0
03/11-1650	2026/03/10	1	7	1	0	0	0	0	0	0	0	0	0	0	0	1297	985	703	605	75	68	0	0
01/27-205	2026/01/23	1	11	1	1	0	0	0	0	0	0	1	0	0	0	1337	770	735	617	76	66	0	0
12/01-854	2025/11/27	2	6	1	0	0	0	0	0	0	0	0	0	0	0	1292	949	753	619	78	82	0	0

Sample Information								Contaminants ppm			Physical Tests					Additional Tests						
Sample Date	Oil Mfr.	Oil Brand	Oil Grade	Component Service	Oil Service	Units	Oil Chg	Sodium	Potassium	Silicon	Visc 40°C cSt	Visc 100°C cSt	Visc Index	Water	Glycol %	Fuel %	Soot %	NIT (DT) (Abs/0.1mm)	OX (DT) (Abs/0.1mm)			
Ref. Sample	PET	SUP SYN	5W30					0	0	9	65.2	10.92	160					4.95	13.2			
2026/07/13	PET	SUP SYN	5W30		238690	KM	Y	2	1	31		9.65		N	NT	NT	<0.10	11.6	23.2			
2026/06/02	PET	DUR UHP	5W40		231350	KM	Y	2	2	24		9.62		N	NT	1.24	<0.10	11.4	21.3			
2026/04/17	PET	DUR UHP	5W40		224545	KM	Y	2	1	23		9.54		-	NT	0.90	0.10	10.9	18.4			
2026/03/10	PET	SUP SYN	5W30	-298512	218572	KM	Y	2	2	21		9.34		N	NT	1.23	0.11	11.3	19.7			
2026/01/23	PET	DUR UHP	5W40		213328	KM	Y	0	0	23		9.67		P	NT	<0.60	<0.10	11.4	18.0			
2025/11/27	PET	SUP SYN	5W30		207575	KM	Y	3	1	23		9.38		-	NT	0.69	0.11	10.8	17.8			

Results

2026/07/13 Tested wear and contamination levels are within acceptable limits.
2026/06/02 Viscosity at 100°C flagged for your attention.
Additive levels indicate that oil is not as stated. Check identity of lube in use.
2026/04/17 Viscosity at 100°C flagged for your attention.
2026/03/10 Tested wear and contamination levels are within acceptable limits.
2026/01/23 Note Water and Viscosity at 100°C.
2025/11/27 Tested wear and contamination levels are within acceptable limits.

Recommendations

2026/07/13 Resample next interval to monitor.
Notes: NO HOURS AVAILABLE
2026/06/02 Additive levels and viscosity indicate that the oil is not as stated. Verify oil type and make sure the oil meets manufacturer's specifications.
Consider submitting a sample of the new oil to update the new oil additive baseline. Include the oil manufacturer, brand, and grade with the sample.
Resample next interval to monitor.
2026/04/17 Verify oil type presently being used and the actual component (OEM) requirements.
Resample next interval to monitor.
2026/03/10 Resample next interval to monitor.
2026/01/23 Water contamination can be detrimental to any component. Check or assess system for

Key: Y - Yes N - Negative P - Positive R - Reportable U - Unacceptable S - Severe I - Insufficient Sample - Data could not be provided NT - Not Triggered - Updated - Lab Estimated

Results relate only to the samples tested; all testing is done at the above address unless stated. This is presented in abbreviated format. Additional information is available upon request. The Fluid Life Corporation shall not be liable for any loss of profits, business, damages, or fitness of purpose, related to this oil analysis report and recommendations.

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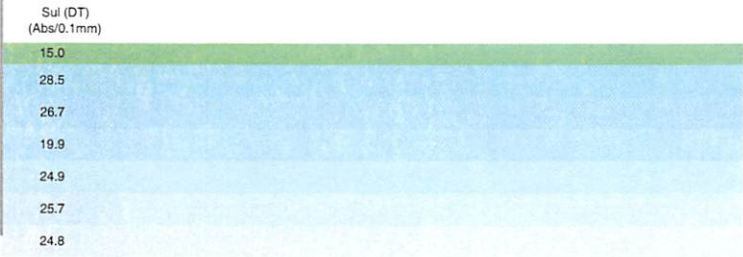
Lubricant

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Trend Analysis
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Additional Tests



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Lubricant

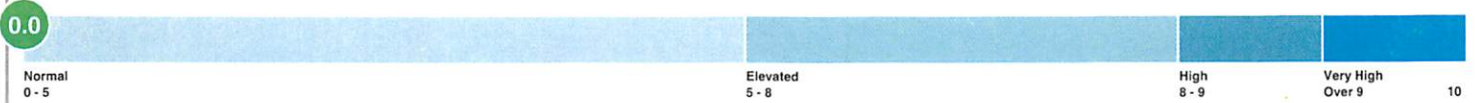
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Trend Analysis

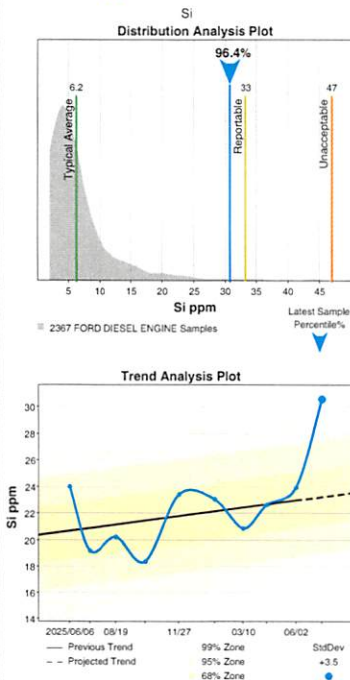
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Your Sample Rank

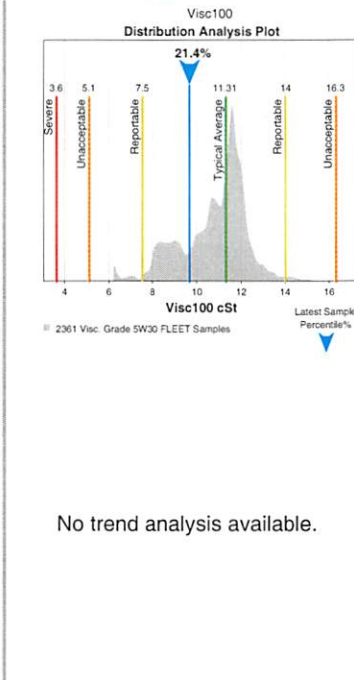


Top Trends Analysis

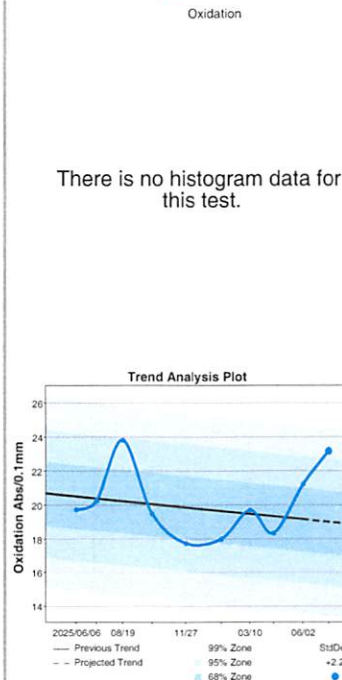
Si Test Rank 6.7



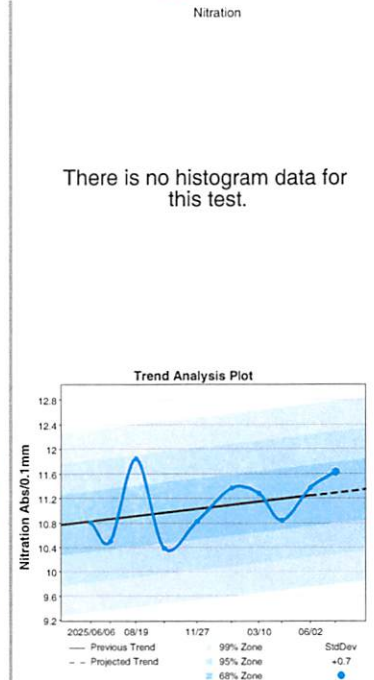
Visc100 Test Rank 3.6



Oxidation Test Rank 2.5



Nitration Test Rank 1.2



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