



D430-56161-1148 No Action Required

- AW400701 - CAT D8T
Final Drive Left Rear Group : -
Customer : JOHNNY T BOLEN

SOS SERVICES

Interpretation

Interpreted by: SOS Services; 06/09/2026

NORMAL WEAR METAL READINGS. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

For additional sample history go to vl.cat.com

Sample Information

Action Required Monitor No Action No Comment

Sample Date	06/03/2026	04/07/2025	01/25/2025	10/29/2024
Sample ID	D430-56161-1148	D430-55100-1747	D430-55029-0416	D430-54306-1445
Lab Date	06/09/2026	04/15/2025	01/28/2025	11/01/2024
Submitted Date	06/09/2026	05/20/2025	05/20/2025	05/20/2025
Service Meter (h)	11,736.0	11,460.0	11,043.0	10,608.0
Comp. Meter (hr)	-	-	-	-
Meter on Fluid (h)	1,128.0	852.0	435.0	636.0
Fluid Brand	CAT	CAT	CAT	CAT
Fluid Type	-	-	-	-
Fluid Grade	50	50	50	50
Fluid Change	No	No	No	Yes
Filter Change	No	No	No	No

Elemental Analysis by ICP

Sample Date	06/03/2026	04/07/2025	01/25/2025	10/29/2024
Aluminum (PPM)	6	5	4	24
Barium (PPM)	1	0	0	0
Boron (PPM)	8	7	7	6
Cadmium (PPM)	0	0	0	0
Calcium (PPM)	4,055	3,849	3,198	3,592
Chromium (PPM)	2	1	1	2
Copper (PPM)	1	1	1	2
Iron (PPM)	87	47	39	125
Lead (PPM)	0	0	0	0
Magnesium (PPM)	39	38	32	38
Manganese (PPM)	1	1	1	2
Molybdenum (PPM)	4	4	3	2

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Sample Date	✓ 06/03/2026	✓ 04/07/2025	✓ 01/25/2025	◆ 10/29/2024
Nickel (PPM)	0	0	0	0
Phosphorus (PPM)	1,286	1,257	1,087	1,122
Potassium (PPM)	2	1	0	6
Silicon (PPM)	23	17	15	65
Silver (PPM)	0	0	0	0
Sodium (PPM)	1	1	0	2
Tin (PPM)	0	0	0	0
Titanium (PPM)	1	0	0	1
Vanadium (PPM)	0	0	0	0
Zinc (PPM)	1,533	1,472	1,309	1,335

Infrared

Sample Date	✓ 06/03/2026	✓ 04/07/2025	✓ 01/25/2025	◆ 10/29/2024
Oxidation	3	3	3	3
Sulfur Products	16	16	15	16
Nitration	0	0	0	0
Soot	0	0	0	0
Antiwear	11	10	10	11

Viscosity at 100 °C

Sample Date	✓ 06/03/2026	✓ 04/07/2025	✓ 01/25/2025	◆ 10/29/2024
Viscosity at 100 C (CST)	16.54	16.29	16.30	17.26

Particle Count

Sample Date	✓ 06/03/2026	✓ 04/07/2025	✓ 01/25/2025	◆ 10/29/2024
4μ	48,325	67,800	65,960	192,655
6μ	8,405	9,715	10,165	86,250
10μ	1,110	980	1,160	7,570
14μ	365	280	335	850
18μ	170	95	120	175
ISO	23/20/16	23/20/15	23/21/16	25/24/17

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Water

Sample Date	06/03/2026	04/07/2025	01/25/2025	10/29/2024
Water	N	N	N	N

Large Particle Density

Sample Date	06/03/2026	04/07/2025	01/25/2025	10/29/2024
PC Rating	X	X	X	X

THOMPSON TRACTOR
2401 Pinson Hwy Birmingham
35217-2051 USA
Phone : 205-849-4264
Email : philipjackson@thompsontractor.com

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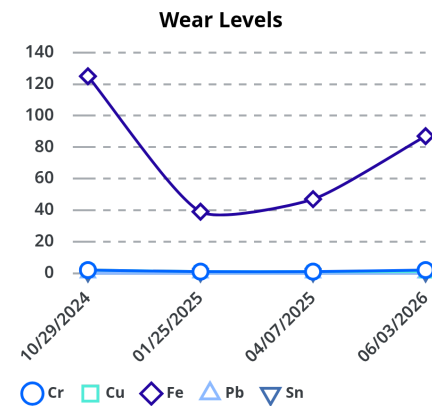
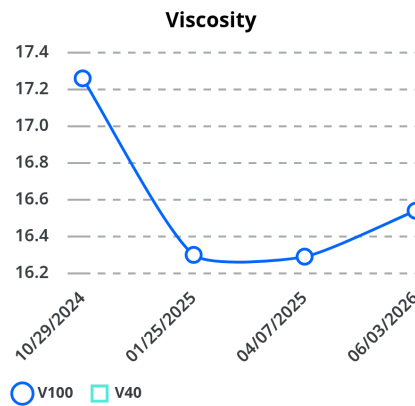
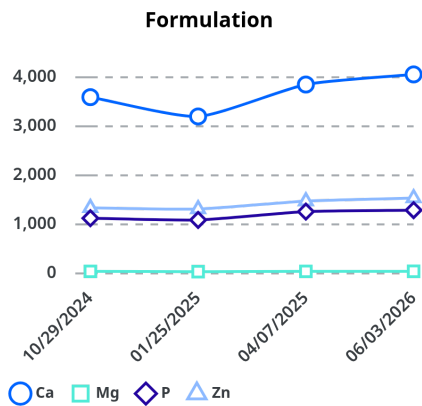
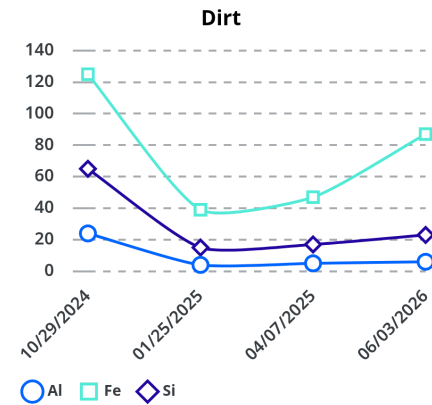
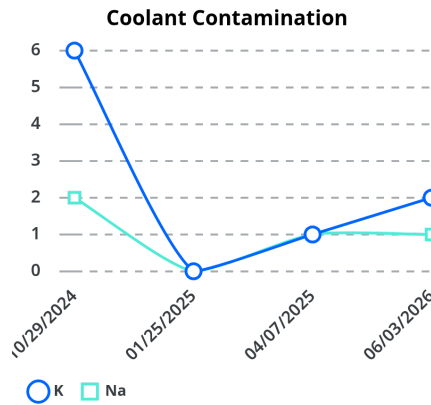
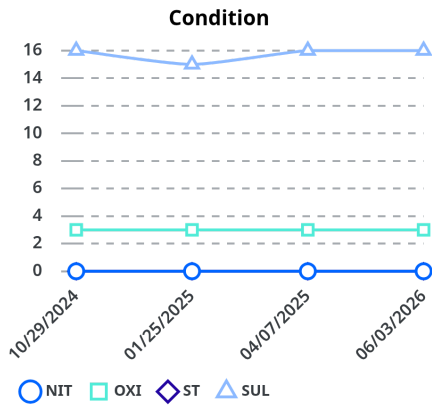
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