

Machine Id 3774L Component Diesel Engine DIESEL ENGINE OIL SAE 15W40 (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

All component wear rates are normal.

CONTAMINATION

FLUID CONDITION

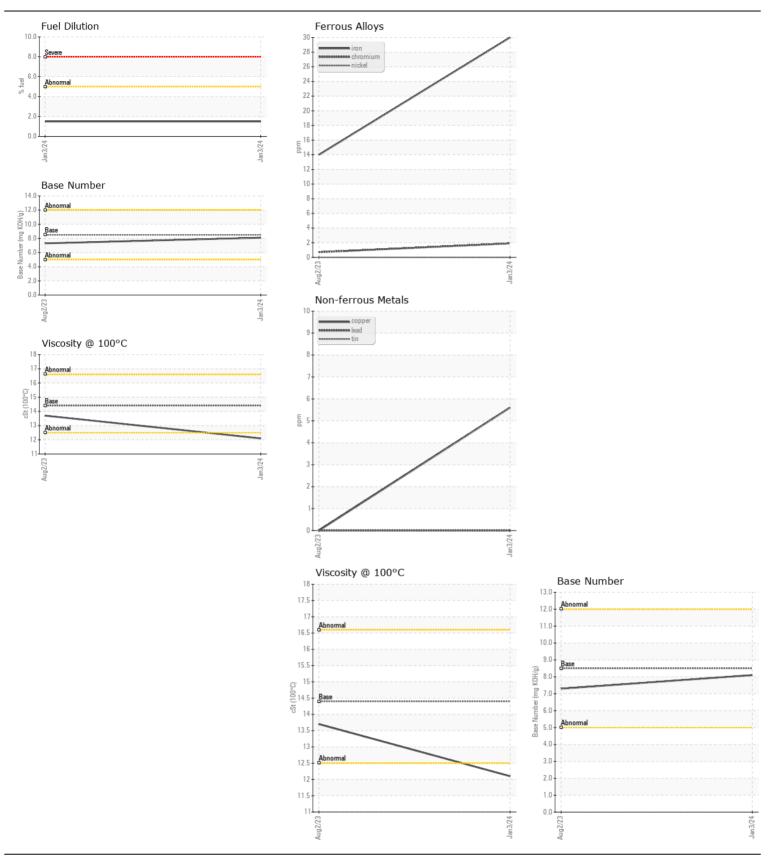
Elevated aluminum (AI) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Light fuel dilution occurring. No other contaminants were detected in the oil.

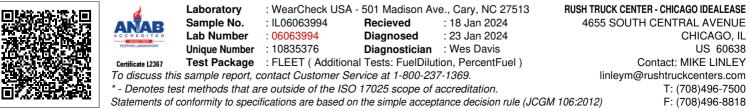
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	Oxidation	Abs/.1mm	*ASTM D7414	>25	19.5	17.4	
Visc @ 100°C cSt ASTM D445 14.4 🛛 12.1 🌙 13.7	Base Number (BN)	mg KOH/g	ASTM D2896	8.5	8.1	7.3	
	Visc @ 100°C	cSt	ASTM D445	14.4	12.1	13.7	

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

The BN result indicates that there is suitable alkalinity remaining in the

oil. The condition of the oil is suitable for further service.





Contact/Location: MIKE LINLEY - IDECHIIL