

## Hydraulic Oil Guide: Types, Life Span & Maintenance

*Maximise the performance and reliability of your hydraulic systems with the right oil, regular servicing, and professional care.*

### Why Hydraulic Oil Matters

Hydraulic oil is the lifeblood of your system. It powers smooth operation, protects components, and prevents breakdowns. Using the right oil and knowing when to change it, keeps machines efficient and extends service life.

#### Hydraulic Oil Service & Supply



### Life Span of Hydraulic Oil

Typical lifespan: 2,000–3,000 hours of operation

Oil breaks down over time due to:

- Contamination (dirt, water, debris)
- Oxidation (sludge, varnish build-up)
- Additive depletion (weakened protection)

Regular oil changes reduce costly downtime and prevent component failure.

### When to Change Hydraulic Oil

- Every 2,000–3,000 hours, or as per manufacturer guidelines
- Change sooner if analysis shows contamination or loss of performance
- Benefits include smoother operation, fewer repairs, and extended machine life

### Types of Hydraulic Oil

- **Mineral-Based Hydraulic Oil** – versatile, used in construction, agriculture, and manufacturing.
- **Synthetic Hydraulic Oil** – engineered for high pressure and extreme temperatures (*aerospace, marine, industrial*).
- **Fire-Resistant Hydraulic Oil** – safer in high-risk environments like steelworks, mining, and casting.
- **Biodegradable Hydraulic Oil** – eco-friendly, ideal for forestry, marine, and agricultural use.
- **Reclaimed Hydraulic Oil** – cleaned and refined used oil, cost-effective and sustainable.

## Hydraulic Oil Maintenance Services

### Completely Hydraulic provides:

- Hydraulic oil supply & delivery
- Oil analysis & sampling
- Oil flushing & filter changes
- Hydraulic jack oil replacement
- Waste oil draining & safe disposal

 Services available 24/7 across London, Essex, Kent, Heathrow, Birmingham, and UK-wide.

## FAQs

**Q:** How often should I change my hydraulic oil?

**A:** Every 2,000–3,000 hours or as per equipment manufacturer recommendations.

**Q:** What type of hydraulic oil should I use?

**A:** Always use oil recommended for your system — mineral, synthetic, fire-resistant, biodegradable, or reclaimed.

**Q:** Do you provide hydraulic oil near me?

**A:** Yes — we supply, test, and replace oil across the UK, with 24/7 emergency services.

Click Here <https://comphydraulic.com>

# Hydraulic Oil 101: A Comprehensive Guide



**Learn when to change hydraulic oil,  
learn about oil types and discover  
how to extend machinery life**



**Call 0800 7076556**

**For emergency hydraulic support or scheduled maintenance.**

*Completely Hydraulic – Trusted Hydraulic Oil Support for Hydraulic Machinery*

Hydraulic services covering London, Essex, Kent, Brimingham and beyond.

[www.comphydraulic.com](http://www.comphydraulic.com)

[info@comphydraulic.com](mailto:info@comphydraulic.com)

[@comphydraulic](https://www.instagram.com/comphydraulic)