

Is your protection also your problem?

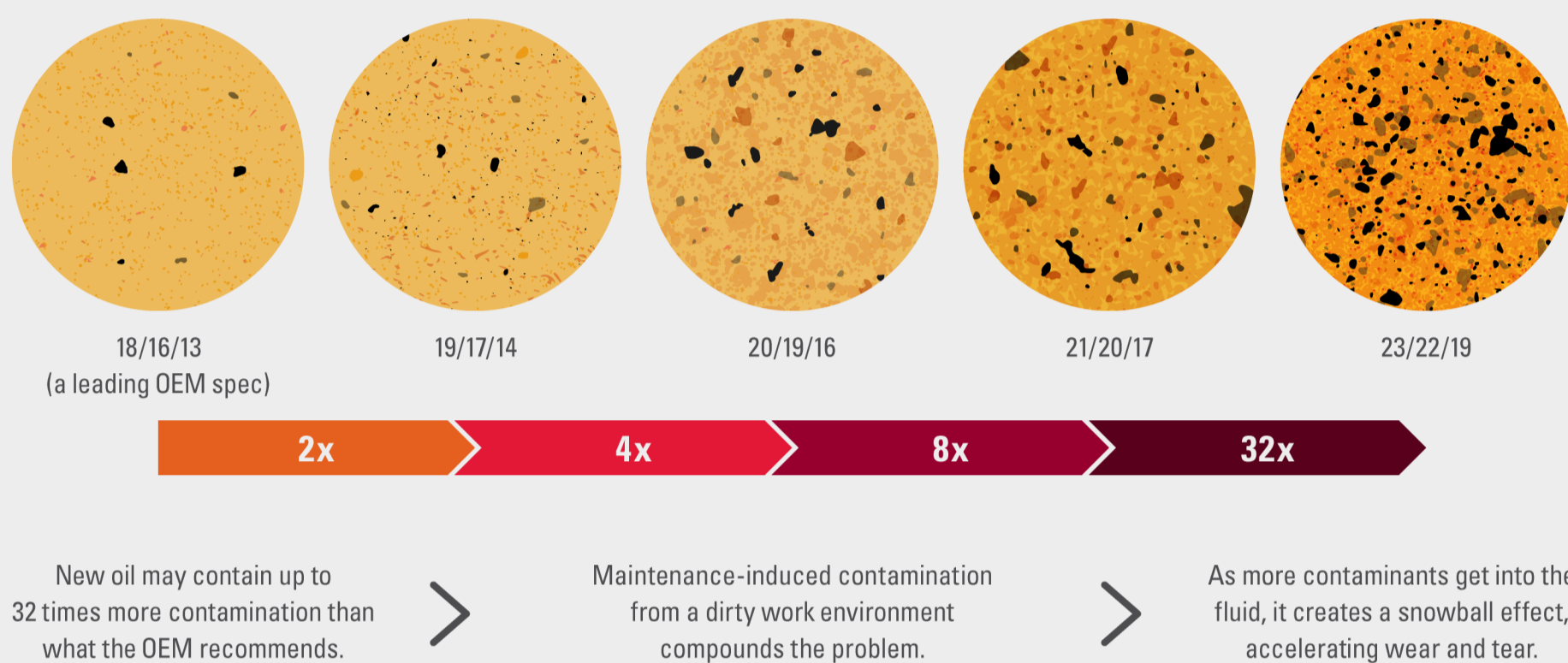
Typical new oils meet OEM specifications for performance and viscosity. But they don't meet OEM specs for cleanliness. And it's costing you.

#1 cause of breakdown¹

82% of mechanical wear is due to particle contamination²

The two leading types of contamination in oil are particulates and water. Dirt and contaminants are the leading causes of equipment component system failures.

The dirtier the oil starts, the dirtier it gets



What's at stake?

Contamination can reduce component life **2x to 4x** and cost millions of dollars a year.

\$2+ MILLION* ANNUAL COST

(Conservative estimate based on all lubricated components in an 18 frac truck unit)

Additional costs for oil changes

\$240k

(Additional 60 changes/year)

Additional costs for premature rebuilds

\$600k

Rebuild target = 15k hrs
Contaminated oil = 10k hrs

Approximate total

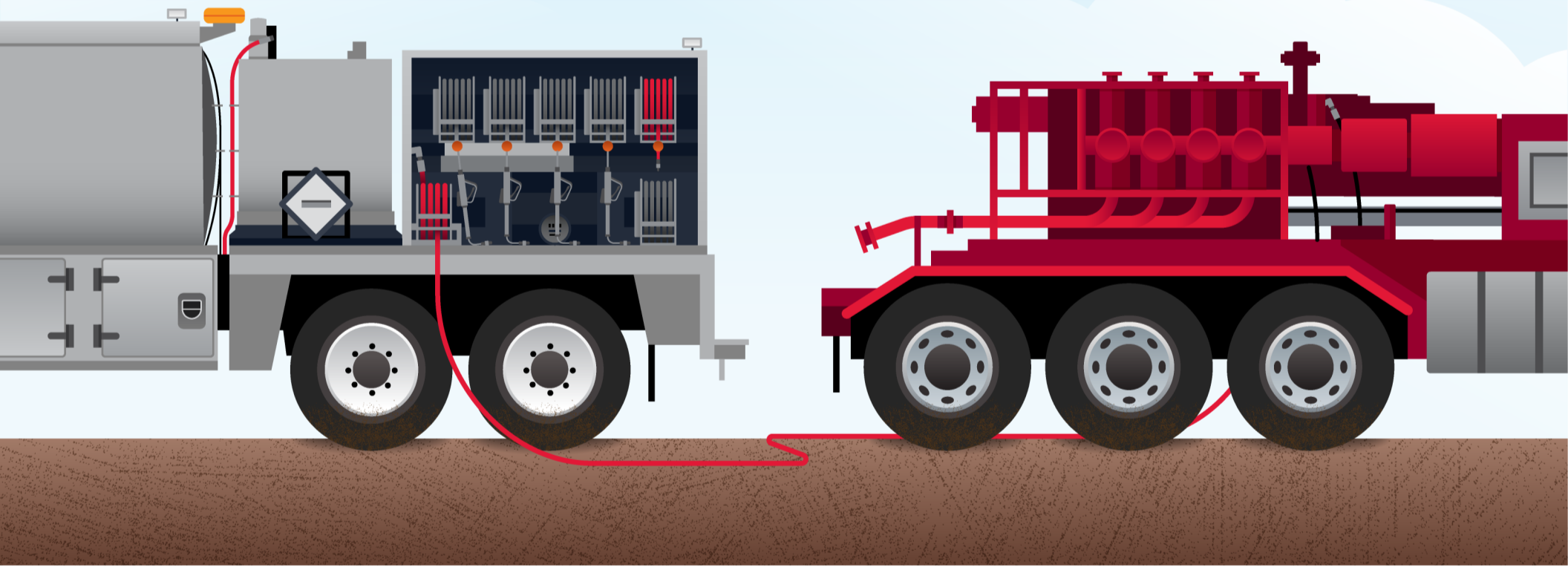
\$840k

per component (x2 components)

*Conservative cost estimate for all lubricated components for power ends, diesel engines, transmissions and hydraulic pumps.

Plus impacts to business

Lost production
Missed deadlines
Damaged reputation
Lost contracts



Starting clean costs less

Controlling fluid contamination on initial fill can save end users up to 90% of the cost to remove it later.¹

With a clean oil that meets all 3 OEM specifications for performance, viscosity and cleanliness, you'll benefit from:



INCREASED EQUIPMENT LIFE



DECREASED MAINTENANCE REPAIRS



REDUCED UNPLANNED DOWNTIME

What's contaminated oil costing you?

Calculate your current estimated ISO cleanliness level and see how it may be impacting your equipment life.

[CALCULATE YOUR CLEANLINESS](#)