



KNOW YOUR PRODUCTS....

## SWEPCO 310 PREMIER ENGINE OIL

A high performance, long drain, multi-grade, synthetic engine oil that meets or exceeds

API CK-4 /FA-4/SN specifications.

## Advantages:

- Meets Ford WSS-M2C171-F1 so it is safe to use in the 2017 and newer diesel engines.
- Backward compatible for use in older engines and mixed fleets.
- Available in SAE 5W30, 10W30, and 15W40 viscosity grades.
- Meets API FA-4 for smaller more fuel-efficient Green House Gas (GHG) compliant diesel engines. (must use the 5W30 or 10W30 in these engines)
- Extended drain intervals. (with LOA and filter changes)
- State of the art friction modifiers and multifunctional viscosity improvers.
- High stable Total Base Number (TBN) for longer service life and protection from corrosive chemicals, gasses, and contaminates.
- Can be used in gasoline engines for mixed fleets.
- Oxidation and corrosion resistance for longer fluid life.
- Superior wear resistance in rings, liners, bearings, valves, and cams.
- Contains *Moly-XP* for additional wear and extreme pressure protection.
- Can be used in mobile natural gas-powered vehicles.
- Ideal for off-road and over-the-road vehicles.
- Keeps contaminates in solution so the filter can remove them.
- Prevents formation of varnish and sludge.
- Safe to use with DEF and catalytic equipped units.

SWEPCO 310 Premier Engine Oil is a proven heavy-duty engine oil designed to meet or exceed today's high technology, high performance engine requirements.

## **Demonstration:**

Engine oils are difficult to demonstrate in a few minutes. The real proof is in the performance, millions of miles of satisfied customers.

## Specifications meet or exceeded:

- API CK-4 /FA-4 /SN
- Ford WSS-M2C171-F1
- Mack EOS 4.5 and prior specifications
- Volvo VDS 4.5 and prior specifications
- Cummins CES 20086, 20087
- Daimler Benz 228.31, 228.3, 228.1
- ACEA E9-12, E-7, E-5
- CAT ECF-3 and prior specifications
- Detroit Diesel 93K222, 93K223
- MAN M3275
- JASO DH-1
- Global DHD-1
- DFS93K218, 215,214
- MB P228.31
- MTU Category 2.1
- Renault RLD-4
- DQC 111-10-LA

And most other HD Diesel specifications.

"Keep it running..."

John Barnes

SWEPCO Senior Scientist.