



WORLD CLASS LUBRICANTS
FOR TROPICAL CONDITIONS

DTV

20W-50

GENERAL

The **Ultra DTV 20W-50** is a high performance heavy-duty diesel engine oil designed to help extend engine oil life. Especially suited for high speed, naturally aspirated and turbo-charged four stroke diesel engines in the construction and road transport industries over 75,000 miles or 120,000 km.

Ultra DTV 20W-50 is also formulated with “**Seal Revitalizer Technology**” which are special seal conditioners that reconditions and revitalizes brittle, cracked or worn-out O-rings, gaskets and seals in older vehicles thereby reducing oil consumption, driveway leaks and minimizes exhaust smoke.

Ultra DTV 20W-50 is specifically designed to meet the severe demands of maxi-taxi and mini-buses stop-and-go operations to help reduce oil consumption (less oil top-up) and increase gas mileage.

PERFORMANCE SPECIFICATIONS

The **Ultra DTV 20W-50** meets or exceeds the test requirements of:

- API CF, CF-2

KEY BENEFITS

The use of **Ultra DTV 20W-50** would result in:

- 40% Superior Sludge Protection
- Reduced Oil Consumption
- Longer Engine Life.
- Excellent dispersancy and alkalinity formulation.
- Contains seal conditioners to help prevent or control leaks.
- Enhanced thermal stability.

MAIN APPLICATIONS

- Small and medium powered naturally aspirated diesel engines.
- Suitable for turbo and normally aspirated diesel engines, especially those overloaded by high temperatures.
- For diesel vehicles, which due to high mileage, have high oil consumption.
- Two-stroke cycle engines requiring highly effective control over cylinder and ring-face scuffing and deposits.

TYPICAL PROPERTIES

	TEST METHOD	
SAE Viscosity Grade	J 300	20W-50
Kin. Viscosity @ 40°C-cSt	ASTM D445	114.43
Kin. Viscosity @ 100°C-cSt	ASTM D445	20.21
Viscosity Index	ASTM D2270	128
Specific Gravity, 60/60°F	ASTM D1298	0.8828
Pour Point, °C	ASTM D97	-27
Closed Flash Point, °C	ASTM D93	210
Zinc Content, % wt	IP 308	0.15
TBN, mg KOH/g	ASTM D4739	10

HEALTH AND SAFETY

Ultra DTV 20W-50 is unlikely to pose any health or safety hazards when used in the recommended applications, provided good standards of personal and industrial hygiene are observed.

Revision Date: 6/03/14