# **VISTIGE ULTIMATE**SAE 10W/40, 15W/40, 20W/50

**Vistige Ultimate** lubricant has been formulated with Group I hydro-cracked base oil and advanced additive technology to achieve latest low emission and high performance requirements of US, European and Japanese engine makers. It provides protection against oil thickening, high temperature, sludge build-up, oil degradation and corrosion. It also provides good shear stability.

### **MAIN BENEFITS**

- Advance additive technology provides wear protection and longer oil life.
- Improved engine cleanliness and protection against piston deposits.
- Superior oxidation resistance, soot control, thermal stability.
- Easy cold starting and longer drain interval.
- Improve low temperature sludge control in stop and go service.
- Excellent performance in heavy duty operation.

# **APPLICATION**

**Vistige Ultimate** is recommended for use in on and off highway diesel engines. It is also the product of choice for both two cycle and four cycle engines. **Vistige Ultimate** will extend the life between overhaul in high speed or load pick-up delivery operations

# **SPECIFICATION**

**Vistige Ultimate** meets and exceeds the requirement of API CI4/CH4/CG4/CF4/CF/SL/SJ, Mercedes Benz 228.1/229.1, Allison C-4, ACEA E7/A3/B4 JASO DH-1, Global DHD-1, Cummins CES 20078, CES 20077, CES 20076, MAN 3275, VOLVO VDS3, MTU-Type 2, CAT ECF1.

### TYPICAL PHYSICAL CHARACTERISTICS

| SAE Viscosity Grades     | 10W/40 | 15W/40 | 20W/50 |
|--------------------------|--------|--------|--------|
| Viscosity, cSt @ 100 ° c | 14.50  | 15.00  | 18.50  |
| Viscosity Index          | 147    | 140    | 128    |
| Pour Point               | -36    | -30    | -27    |
| Flash Point COC          | 212    | 220    | 232    |
| TBN ASTM D 2896          | 11.00  | 11.00  | 11.00  |
| Apparent Viscosity -     | 6500   | 6200   | 7800   |
| Ср                       | -25ºc  | -20°c  | -15ºc  |

