



SCOPE Denim 2040 – API CD/SF

SCOPE Denim 2040 is formulated with highly refined mineral base oil and selective additive package. It is especially designed for turbo charged as well as naturally aspirated diesel engines operating with high sulfur fuel in severe on and off-highway applications. It protects against oil thickening, high temperature oxidation deposits, sludge and thermal oil degradation and TBN reserve.

➤ Main benefits

- High sulfur fuel which control formation of acid.
- Provide outstanding performance against ring sticking, less valve train and bearing wear.
- It reduces piston grooves which deposits better oil control and less bore polishing.

➤ Application

Scope Denim 2040 is recommended to be used in on-highway light and heavy duty trucking, construction mining where higher sulfur are used and transmission where SAE 40 is recommended.

➤ Specification

SCOPE Denim 2040 meets and exceeds the requirements of API CD/SF, MIL-L-2105D, CAT – T02, Ford M2C-159B. etc.

Typical Physical Characteristics

SAE Viscosity Grades	10W	30	40	50	20W/50	20W/40	15W/40
Viscosity, cSt @ 100 ^o c	6.5	12	15	19	18.5	15	15
Viscosity Index	102	98	95	95	125	115	135
Pour Point	-33	-21	-18	-15	-24	-24	-27
Flash Point COC	214	236	250	245	230	230	218
TBN ASTM D 2896	8	8	8	8	8	8	8
Apparent Viscosity - Cp					8000 -15 ^o c	7800 -15 ^o c	6200 -20 ^o c