Meeting API and ACEA requirement

Interchangeable and linked group II base oils

In accordance with API and ACEA protocols, Saudi Aramco has successfully completed test programs that demonstrated the interchangeability and linage between Group II base oils from our global manufacturing sites. The extensive testing programs covers API SN/GF-5, API CJ-4 together with ACEA A3/B4, E7 and E9 automotive engine in addition to demonstration in industrial and gear oils applications.

AramcoPRIMA HDD Test Program



Oxidation Height A/cm

Volvo T-13 Aramco PRIMA in 15W-40

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Sludge Rating, merit

Cummins ISM Aramco PRIMA in 10W-30



Engine Sludge, merit

OM50LA Aramco PRIMA in 10W-30

European Engine Test (ACEA A3/B4)



4 cyl., 1.9L, turbocharged, direct injection

Peugeot TU3M (CEC L-38-A-94) OHC, 4 cyl., gasoline, 1,360cc

4 cyl., 2.2L, VTG turbocharged, direct injection





The Group II base oils show satisfactory performance in various API and ACEA engine tests across a number of metrics including oxidation, anti-wear, piston cleanliness, and sludge formation resistance using suitable additive technologies.

