

IMPROVED LUBRICANTS REDUCES DOWNTIME

Modern engines fitted with emission control devices like EGR, SCR, etc. Engines designed to meet Euro -3/ Euro 4 emission standards Tractors and farm machinery Generator sets Stop-and-go vehicles in high soot -loading service such as buses and waste collection trucks

Construction equipment can perform better based on right choice of Lubricants. That's why GS Caltex have invested in millions of testing hours to prove that its flagship brand Kixx lubricants provide engines and transmissions with superior protection to extend equipment life and reduce downtime.

By using only the highest-quality base oils of Group II+ and above in combination with a highly specialized additive system, GS Caltex Kixx branded lubricants for construction provides the proper frictional properties, material compatibility and overall performance level required by heavy-duty equipment.

Kixx is the lubricants brand name from GS Caltex. It is derived from the English word 'kick' and embodies the meanings of fast, strong and dynamic. Kixx PAO is GS Caltex's top-tier product representing the company's advanced engine oil technology. This is recognized in and around the world for its superior quality levels, according to the company.

Distinguished features of Kixx engine oils include:

- Significantly reduces particulate buildup due to superior oxidation stability to keep the engine oil cleaner for a longer time.
- Kinematic viscosity at 100o is higher versus competing products in its class, so sufficient oil film is formed during initial operation to reduce engine wear; maintains the lubricating film at appropriate levels even in high temperatures during driving for a smooth and stable ride.
- Very little viscosity reduction caused by prolonged use, thanks to outstanding shear stability, meaning minimum friction to ensure superior lubricity.
- Superior performance when starting a vehicle in extreme cold with temperatures below -50o; viscosity is maintained in high temperatures so that appropriate lubricating film is formed inside the engine.
- Improvement in fuel economy and noise reduction.

Benefits of Semi Synthetic with ViSta Molecules :

The use of high performance synthetic blend base oils fortified with ViSta Molecules ensure that the oil is not deteriorated at higher operating

temperatures. The viscosity stability provided by these ViSta Molecules give continuous protection from friction to all the vital moving parts in the engine. The Vista molecules give an excellent stability to the viscosity of the oil and extends the drain interval of the oil by 33%*(under ideal test conditions)

Main Applications of Kixx Lubricants in Construction Industry are as below :

- Recommended for all CV and Off Highway OEMs .
- Modern engines fitted with emission control devices like EGR, SCR, etc. Engines designed to meet Euro -3/Euro 4 emission standards Tractors and farm machinery Generator sets Stop-and-go vehicles in high soot -loading service such as buses and waste collection trucks
- Construction and mining vehicles and plant equipment's

KIXX Brand Philosophy and Slogan

Awake Excellence :Kixx brining about a new form of Excellence Kixx strikes a fine balance by blending strong and soft values while delivering customized solutions to industrial and automotive uses of lubricants . Kixx strives to continuously innovate and excel beyond expectations for a better lifestyle and future .

Three commitments for Awake Excellence :

Right Technology Kixx will equip itself with the latest innovative technology so as to attain high level of quality and desirability in our products.

Clear Promise

Through strict quality controls and a value added approach , Kixx promises to deliver solutions that partners and customers can trust.

Smarter Choice :

Kixx strives to ensure that our customers' choice and belief in us will be pivotal to their business success.

GT



Authored by
Jayanta Ray
GM - Industrial and OEM,
GS Caltex India Pvt Ltd