

Translations:Biodiesel/32/en

Vegetable oil is a lot more viscous (thicker) than petro-diesel or biodiesel. The purpose of blending or mixing SVOs with other fuels or solvents is to reduce the viscosity to make it thinner, so it will flow easier through the fuel system to the combustion chamber. However, this is not the only problem when using SVOs. Its chemical properties and combustion characteristics are different to those of petro-diesel, for which diesel engines and their fuel systems are designed for. Diesel engines, especially the most modern ones, are high-tech machines with specific fuel needs (see la controverse TDI-SVO).