

(PRINCE FS1 5W-30 vs bottl X)

Since fully synthetic oils are created using complex processes and better ingredients, they can achieve the precise molecular qualities required for specific applications.

Oil companies and lubricant blenders remove impurities otherwise found in crude oil during the process of fabricating fully synthetic lubricants. They can then tailor the oil molecules to meet the specific demands of modern engines. Thanks to this level of customization, synthetic oils provide superior levels of protection and engine performance than conventional oils.

Fully Synthetic motor oils also offer the following advantages:

A much greater engine protection. Consider that a vehicle's engine components move at high speeds and are always in contact with one another, those engine parts that operate under severe conditions can wear down. Your motor oil is the only thing providing a protective layer between those moving parts. Unlike synthetic blends or conventional oils, fully synthetic oils won't break down and will protect your engine for longer due to its unique synthetic properties. Especially for turbocharged engines, conventional oils or part synthetic oils break down faster under turbocharged conditions. Using a fully synthetic motor oil as an alternative keeps your turbocharged engine running like brand new and continuously operating at peak performance.

A much cleaner engine. As motor oil circulates through your vehicle's engine, harmful deposits build up day by day. Conventional oils form sludge from these deposits over time, reducing your engine's efficiency and decreasing lifespan. Full synthetic motor oils by contrast, contain fewer impurities and resist sludge and deposit formation.

A much better viscosity. During high and low temperatures driving operation, fully synthetic oils enjoy better viscosity and stability than conventional oil or part synthetic blends. Full synthetic lubricant is designed to flow quickly in winter temperatures and resist extreme heat, reducing friction and wear and tear therefore allowing your engine to run smoothly all season year-round.