



Engine oil Chart

Brand of Engine	Type of Engine	Grade of Oil
Kohler	Flat head (older engine)	Straight 30 Weight
Kohler	OHV or OHC	10w30 Multi Weight
Kohler	Big Block 31+ HP	20w50 Multi Weight
Honda	Flat Head (older engine)	Straight 30 Weight
Honda	OHV or OHC	10w30 Multi Weight
Honda	Snow (winter) engine	5w30 Multi Weight
Briggs & Stratton	ALL ENGINES	Straight 30 Weight
Briggs & Stratton	Snow engine only	5w30 Multi Weight
Kawasaki	All Flat head (older engine)	Straight 30 Weight
Kawasaki	OHV Engines	10w40 Multi Weight
Tecumseh	Snow King (winter engine)	5w30 Multi Weight
Tecumseh	Flat Head	Straight 30 Weight
Tecumseh	OHV or OHC	10w30 Multi Weight
Compressor & Power	Washer Pumps	Non Detergent 30 or 40

OHV = Over Head Valve, OHC = Over Head Cam

Any OHV or OHC engines being used in a winter application use 5w30

Any flat head engines being used in a winter application use 10w30

Oil is just Oil, or is it? The correct answer is NO!

Oil comes in many types. Most lawn and garden equipment use air cooled engines that run **MUCH hotter** than water cooled engines and need an oil specially formulated for these high temperatures. Oils have a value known as flashpoint, which is the point when oils no longer provide lubrication. Water cooled engines like the one in your automobile run around 220 to 250 degrees and the oil for these water cooled engines has a flashpoint from 240 to 290 degrees. This means your engine can overheat to as high as 290 degrees and the oil still can lubricate. If you have an air cooled engine running at 385 degrees and your using a automotive type oil with a flashpoint of 290 degrees it will not lubricate the engine. Once the engine temperature goes above 290 degrees you might as well be using water in your engine. **Air cooled engines require Air cooled engine oil!**

Gano's Power Equipment carries a complete line of Air Cooled engine oils from Kohler, Briggs & Stratton, Honda, Kawasaki and Amsoil synthetic oils.