

Mixing 2 Stroke Fuel

STIHL®

Mixing 2 Stroke Fuel

- In order to operate your petrol-driven chainsaw, you need a mixture of petrol and engine oil for the engine.
- Chain oil is needed for the saw chain so that it cuts smoothly without the chain wearing down unnecessarily.
- The engine in your petrol-driven chainsaw must be operated with a mixture of petrol and engine oil. The quality of these two fuels is of decisive importance for engine operation and service life.
- Unsuitable fuels or mixing ratios other than those specified can cause serious damage to the power unit (seizing of the piston, high wear, etc.).

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- When preparing the mixture, first place engine oil and then petrol in a canister approved for fuel. Shake the canister thoroughly before filling the mixture into the tank (open the canister carefully, as pressure may have built up inside).
- Use only high-quality two-stroke engine oil corresponding to the classification TC (preferably STIHL two-stroke engine oil, for it is specially adapted to two stroke engines and ensures a long engine life).
- Poor-quality engine oil can cause damage to the engine, sealing rings, fuel lines and fuel tank.

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- 2 Stroke Fuel Mixing
 - **When using STIHL 2 stroke lubricant:**
 - Mix at 50:1 (20ml oil per 1lt fuel – 100ml per 5lt -1lt per 50lt)
 - **When using any other brand of air cooled 2 stroke:**
 - Mix at 25:1 (40ml oil per 1lt fuel)
- *As petrol has limited shelf life, always mix with fresh regular unleaded, purchased from a reputable large volume fuel supplier*