Choosing the right engine technology when purchasing your next vehicle can reduce fuel consumption and greenhouse gas emissions and save money at the pump. Vehicle manufacturers are improving engine efficiency by using innovative technologies. Cylinder deactivation, turbochargers and stop-start technology are just a few examples to consider.

**Cylinder deactivation systems**

Cylinder deactivation systems can shut down some of the engine’s cylinders when driving at a constant speed or when going downhill. A cylinder deactivation system can reduce fuel consumption by 4 to 10%.

**Turbochargers**

Turbochargers force air into the engine’s cylinders to increase power. When driven with fuel efficiency in mind, a turbocharged engine can reduce fuel consumption by 2 to 6%.

**Stop-start technology**

Stop-start technology reduces fuel consumption and greenhouse emissions by turning off the engine when the vehicle is idling and during deceleration at low speeds. Stop-start technology can reduce fuel consumption by 4 to 10% or more depending on driving conditions.

*Fuel cost based on $1.00/L.