



## How does it work?

Applying an intercooler in a turbocharged system significantly improves the combustion process, and the outcome is an increased engine power effect. Intercoolers reduce the temperature of the hot air compressed by the turbocharger, before it gets to the engine combustion chamber.

This has a distinctive impact on the charge effect as the cooled air has a much higher density in terms of more air molecules per cubic centimeter. **The results: a marked increase of air intake and a much better engine output.**