



A World Leader in Diesel-to-Natural Gas Engine Conversions

About Omnitek

Omnitek (OMTK) is located in Vista, CA, with representative offices around the world. Founded in 2001, we are listed with the US EPA as an engine manufacturer with our main product line being a diesel-to-natural gas engine conversion system that utilizes our patented technology.

Patent No. 7,426,920

What we do

- Remanufacture/convert heavy-duty diesel engines to 100% dedicated and spark-ignited natural gas engines
- Provide diesel-to-natural gas engine conversion kits
- Develop natural gas engines and related technologies (for hire)



What sets us apart?

- Proven technology with over 5,000 engine conversions worldwide
- Reliable and economical technology provides near diesel performance
- Technology can be used to convert diesel engines of all sizes:
Truck / Bus / Generator / Industrial / Rail / Marine
- Advanced technology can use: Compressed Natural Gas (CNG), Liquid Natural Gas (LNG), or Renewable Natural Gas-Biogas (RNG)
- Warranty on every component



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Omnitek specializes in converting diesel engines to natural gas. Our technology can be used to convert most types of engines, including on-road and off-road vehicles, rail and marine applications, as well as stationary engines such as generators, pumps, and industrial engines. Engines can be certified to US EPA, CARB, or EURO emissions standards and can operate using CNG, LNG, or RNG.

Benefits of Natural Gas Engine Conversion

- Cost-effective alternative to new natural gas engines/vehicles
- “Drop-in” ready engines remanufactured to as-new condition
- Keep your engine brand, simplifying fleet maintenance
- Capitalize on long service life of diesel engine
- Preserve and extend service life of the engine
- Consistent with diesel engine rebuild schedule
- Lower fuel costs
- Low emissions (no PM and less CO₂)
- No stored fuel aging
- Maintenance free emission control system (passive TWC)
- Continue use of local service and maintenance centers
- Emission reduction credits possible for large conversion projects

Omnitek Engines



Mercedes OM904, OM906



Navistar DT466E, DT530E



Detroit S60, 11L, 12.7L, 14L



Mack E7



Caterpillar 3406E, C15, C16

