

CNG bi-fuel | EPA certified

Ford F-150 5.0L CNG

Run your F-150 on compressed natural gas, with gasoline as backup.

250 to 400 mi
Driving range on CNG

12.7 or 21.1 gge
CNG tank options

8 yr / 80,000 mi
Emissions components warranty

Fuel Economy
CNG equal to gasoline

Altech-Eco engineers a fully integrated CNG system for the F-150 that keeps its horsepower, torque and towing, and performs in extreme cold, extreme heat and at high or low altitude.

Bi-fuel system specifications

- 5.0L V8 PFDI engine, 2016 to 2026 model years
- Bi-fuel, EPA and OBD certified CNG system
- All models and trims: 4x2 and 4x4; Regular, Super and Crew Cab; XL, STX and XLT; short, medium and long bed
- 12.7 or 21.1 gge CNG tank. The 21.1 gge tank is not available with the 5.5 ft bed.
- Designed to run mainly on CNG. Gasoline-only mode may lose some performance.
- Diamond plate toolbox tank cover or regular diamond plate tank cover
- CNG fuel receptacle inside the gasoline fuel door
- CNG pressure gauge on the driver side pillar
- Quarter-turn manual shut-off valve under the driver side door
- 1 micron coalescing filter
- Maintains full OBD-II functionality
- HOV lane and tax credit eligible in many states

Call (828) 654-8300, ext. 107
miles@transecoenergy.com | altecheco.com

Altech-Eco Corp.
101 Fair Oaks Road, Arden, NC 28704

What's on the truck

Every part is installed and tested in our Arden, North Carolina shop, and day-to-day driving works just like it does now.



CNG gauge on the driver side pillar



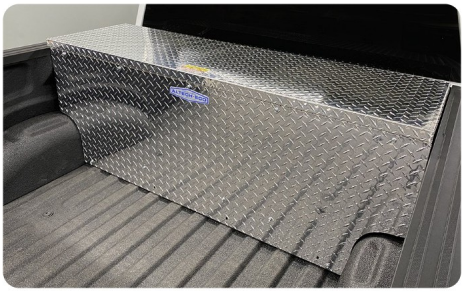
Receptacle inside the gas door



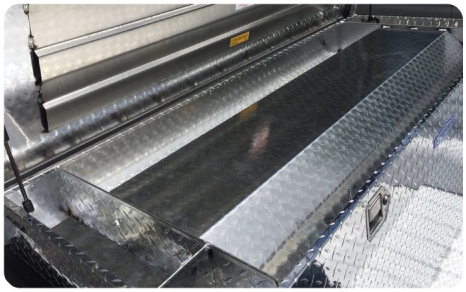
Fills like a gas station stop



Toolbox tank cover



Diamond plate tank cover



Lockable storage in the toolbox

Why CNG

- Helps make America less dependent on foreign oil
- Non-toxic and burns cleaner, reducing urban smog and harmful pollutants
- No particulates and lower carbon dioxide, the principal greenhouse gas
- Fuel cost savings of up to 50%

Built to last

- Sales and service at authorized dealers and installers nationwide
- Meets all Altech-Eco engine durability requirements
- Only the highest OEM-quality materials and components
- Serviceable with standard diagnostic equipment
- Maintains all OBD-II functionality

8 yr / 80,000 mi
Emissions components warranty

3 yr / 36,000 mi
Non-emissions components warranty

Ford warranty
Stays fully intact

Refill amounts vary with the station, weather and temperature. Altech-Eco natural gas systems are produced by Altech-Eco and are not a Ford Motor Company manufactured product.

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