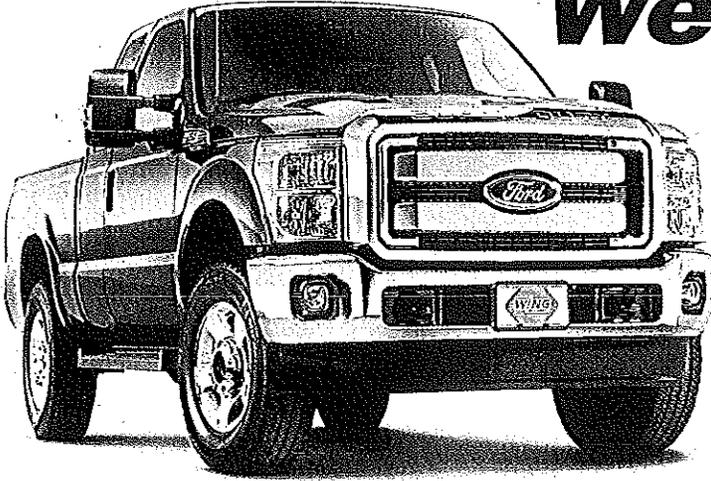


Westport WING™ POWER SYSTEM



FORD BI-FUEL

F-250/350 SUPER

DUTY TRUCKS



Ford Super Duty trucks with the Westport WING™ Power System deliver reliability, performance and fuel savings. As a Ford Qualified Vehicle Modifier (QVM), Westport™ has developed an advanced, fully integrated, bi-fuel system that meets or exceeds original equipment manufacturing (OEM) standards. The Westport WING Power System is designed, built and installed only by Westport. Order your truck and the Westport WING Power System at the same time from your Westport authorized Ford Dealer / Distributor - today.

HIGHER STANDARDS

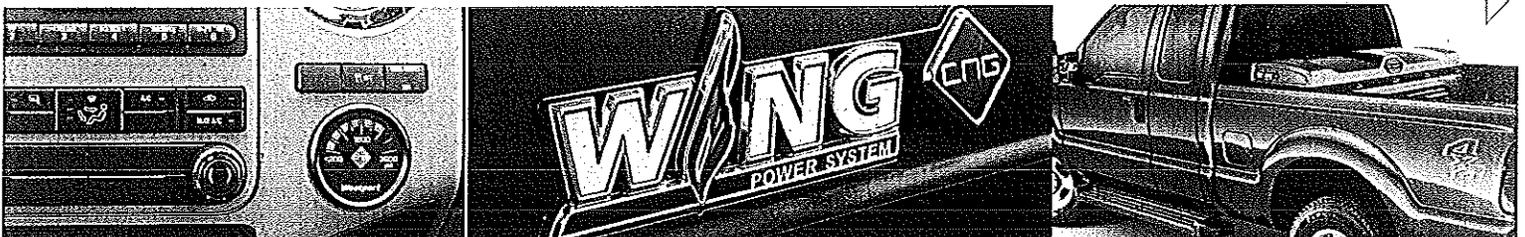
- » No kits. No converters.
- » The bi-fuel trucks are delivered key-READY™ through authorized Ford Dealer / Distributors.
- » Ford F-Series trucks with the CNG (compressed natural gas) bi-fuel Westport WING Power System undergo the same rigorous testing for safety and durability required for all Ford OEM products.
- » The existing Ford Motor Company warranty remains intact, and the Westport WING Power System warranty matches the Ford warranty for all like components.
- » According to a Kelley Blue Book® study on CNG, it is estimated that after three years the WING Power System will retain about 50% of its original value.
- » Ford Super Duty trucks powered with the Westport WING Power System surpassed the bi-fuel Chevrolet Silverado / GMC 2500 or the Ram 2500 HD in 16 of 18 key categories.
- » Starting at only \$9,500 - an industry leading value!

SPECIFICATIONS

- » 6.2L V8 engine with gaseous prep manifold, hardened valves and seats
- » Stainless steel fuel lines, fittings and injector rails
- » Regular Cab, Super Cab or Crew Cab
- » XL, XLT, Lariat and King Ranch trim levels
- » 4x2 or 4x4 powertrain configurations
- » 6.75 ft and 8 ft cargo box lengths or bed-delete for service bodies
- » 18.4 or optional 24.5 gasoline gallon equivalent (GGE) Type 4 composite CNG fuel tank (70 GLE or 93 GLE)
- » Non-selectable, CNG primary start with gasoline secondary when CNG is exhausted - automatic transition to gasoline after CNG is depleted
- » Large backlit, integrated CNG fuel gauge
- » Uniquely styled tank enclosure made of impact-resistant Thermoplastic PolyOlefin (TPO)



compare us to the competition



wingpowersystem.com

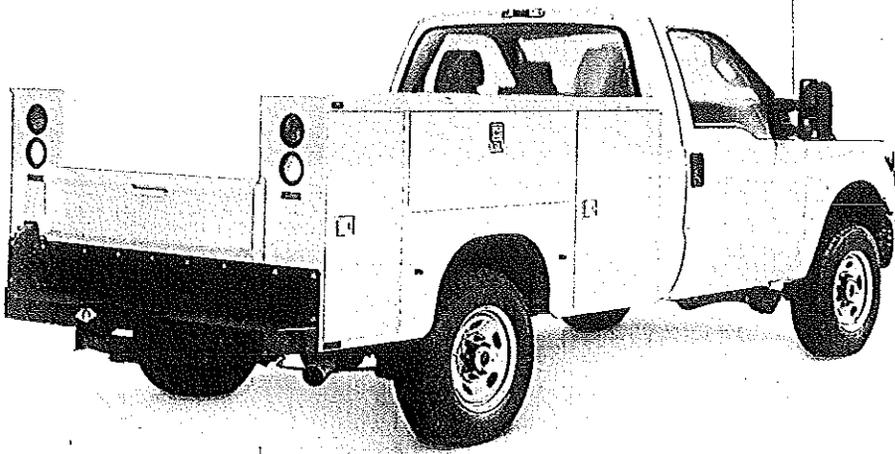
Ford Bi-Fuel Trucks with the Westport WING™ Power System Beat the Competition!

	FORD (WING Power System)	CHRYSLER (FIAT)	GM (IMPCO)
PRODUCT	Ford Super Duty F-250 / F-350	Ram 2500 HD	Chevrolet Silverado / GMC 2500
ENGINE HP/ TORQUE	6.2L V8 385 hp / 405 lbs ft gasoline	6.2L V8 385 hp / 405 lbs-ft gasoline	6.0L V8 360 hp / 380 lbs-ft gasoline
CAB OFFERINGS	All - Regular, Super Cab, Crew	Crew Cab Only	Extended Cab Only
TRIM LEVELS	ALL - XL, XLT, Lariat, King Ranch, Platinum	ST, SLT only	All - WT, LT, LTZ, SLE, SLT
DRIVE CONFIGURATION	2WD or 4WD	4WD only	2WD or 4WD
BED SIZE OFFERINGS	6.75', 8' and Service Bodies	8' only	6.75' and 8' only
STD. TOW RATING	12,500 lbs	7,450 - 7,650 lbs	10,200 lbs
PAYLOAD RATING	4,290 lbs	1,420 - 1,580 lbs	2,865 lbs
CNG TANK SIZE - GGE (gasoline gallon equivalent)	18.4 or 24.5 GGE	18.2 GGE (two 9.1 GGE tanks)	17 GGE
TANK TYPE	Type-4 composite	Type-1 steel	Type-3 - metal lined composite
CNG SYSTEM ADDED MASS	308 lbs	600+ lbs	450 lbs
BED SPACE USED BY TANK	26"	39"	24"
FUEL SYSTEM SWITCH	CNG primary start. Auto switch to gasoline after CNG depleted	Gasoline start-up. Auto switch to CNG after warm-up, or driver-operated switch on dash	Gasoline start-up. Auto switch to CNG after warm-up, or driver-operated switch on dash
FUEL GAUGE	Large, integrated, dash-mounted gauge on instrument panel (backlit)	Separate natural gas fuel gauge in cluster (backlit)	4-dot mini gauge on CNG gasoline switch (lit). In instrument cluster
FUEL FILLER	Both fuels filled at fuel door	Down angle in round fuel door, with gasoline filler	CNG on top of CNG tank (5+ feet above ground)
GASOLINE TANK SIZE	35 Gallons	8 Gallons (Opt. 35 Gallons)	36 Gallons
FUEL RANGE	650 to 775 miles combined 200 to 324 CNG; 450 gasoline	367 miles combined (with 8 gallon gas tank) 255 CNG; 122 gasoline	650 miles combined 208 CNG; 442 gasoline
WARRANTY	OEM intact - 5 Yr. / 60,000 mile powertrain	OEM 5 Yr. / 100,000 mile powertrain	OEM 5 Yr. / 100,000 mile powertrain
PRICE	\$9,500 for CNG bi-fuel system Opt. 24.5 type-4 GGE tank \$1,200	\$47,500 MSRP for CNG bi-fuel truck - one configuration only	\$11,000 MSRP for CNG bi-fuel option

Competitor data based on publicly available information obtained on 4/1/2013.

Westport WING™

POWER SYSTEM



FORD BI-FUEL
F-250/350
SUPER DUTY
WORK TRUCKS



Our Westport READY-link™ mounting system is a unique design that allows the installation of specifically designed service bodies to be installed with the Westport WING™ Power System on Ford Super Duty trucks with box-delete. To ensure quality, the Westport WING Power System is completely installed and tested by Westport™ and the compatible service body is installed by Knapheide®, a leading manufacturer of standard service bodies. And now, Westport authorized dealers can offer fleet customers not only the best CNG (compressed natural gas) power system, but also the most popular service bodies in America.

HIGHER STANDARD

- » As a Ford-approved Qualified Vehicle Modifier (QVM), Westport has developed an advanced, fully integrated, bi-fuel system that meets and exceeds original equipment manufacturing (OEM) standards.
- » Ford F-Series WING Power System bi-fuel trucks undergo the same rigorous testing for safety and durability required for all Ford OEM products and are designed to meet EPA emission requirements.

key-READY™ EXPERIENCE

- » The WING Power System is designed, built, installed and delivered key-READY through authorized Ford Dealer / Distributors.
- » The existing Ford Motor Company warranty remains intact. Westport the WING Power System warranty matches the Ford warranty for all like components.
- » Order your truck and CNG fuel system at same time from an authorized Ford Dealer / Distributor. All aspects of your ownership are the same as a standard vehicle.

SPECIFICATIONS

- » 6.2L V8 engine with gaseous prep manifold, hardened valves and seats
- » Stainless steel fuel lines, fittings and injector rails
- » Available on all cab offerings and on all trim levels
- » 4x2 or 4x4 powertrain configurations
- » 18.4 or optional 24.5 gasoline gallon equivalent (GGE) Type 4 composite CNG fuel tank (70 GLE or 93 GLE)
- » Non-selectable, CNG primary start with gasoline secondary when CNG is exhausted - automatic transition to gasoline after CNG is depleted.
- » Large backlit, integrated, CNG fuel gauge.

ADVANTAGES

- » According to a Kelley Blue Book® study on CNG, it is estimated that after three years the WING Power System will hold about 50% of its original value.



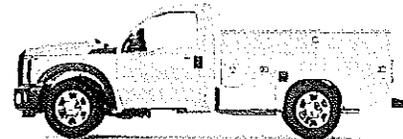
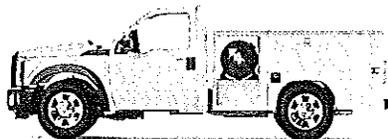
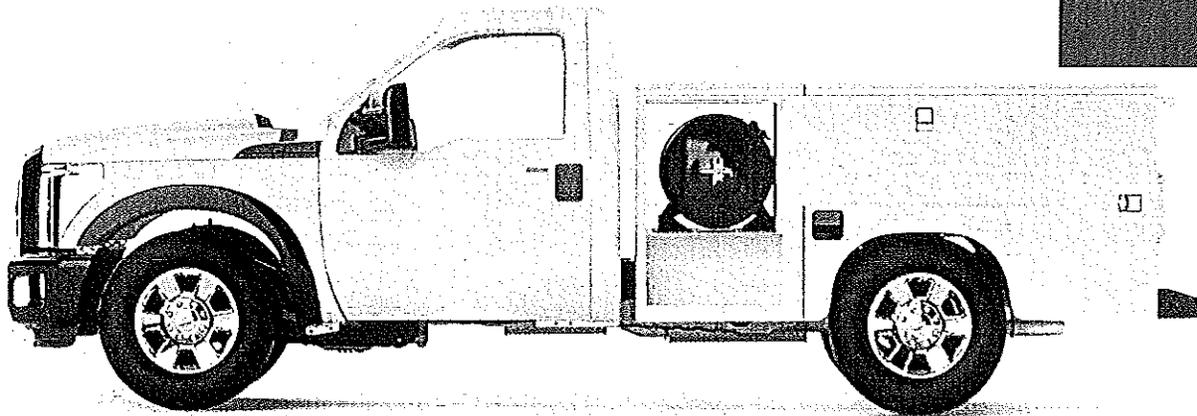
wingpowersystem.com

The right truck. The right engine. The right fuel.

Westport™, the global leader in natural gas engine technology, and Knapheide®, the leading manufacturer of standard service bodies, are setting a new standard – delivering a natural gas, work-ready vehicle solution.



INTRODUCING
Westport
READY-link™
Mounting System



The bi-fuel Westport WING™ Power System with the READY-link mounting design is only available on the Ford F-250 and F-350 with 8' box-delete. Knapheide has specially designed Knap-Link™ 56" CA single rear wheel service bodies to fit with the READY-link mounting system. This includes the standard 600 series, which consists of a traverse compartment for the CNG tank, a vertical and a horizontal compartment on each side of the body.

Together, Westport and Knapheide can provide a quality turn-key experience, including quality installation, complete fuel system integration from factory to delivery, and single ship-through – resulting in lower logistic costs and faster delivery.

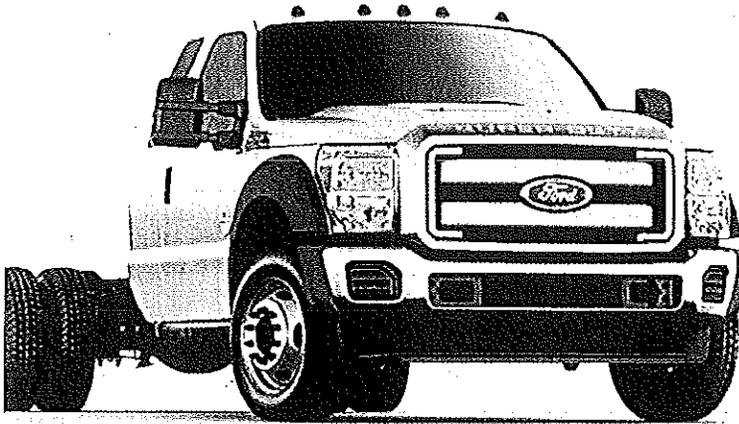
Westport offers custom-build bodies through Knapheide and other body manufacturers with a minimum order of 10 units. Please contact a Westport Sales Representative for details.

» Knap-Link 696 – 50J44 – WCNG
(56" CA, SRW)

» Knap-Link 696 – 50FJ44 – WCNG
(56" CA, SRW, Flip Top)

Westport **WiNG**[™]

POWER SYSTEM



FORD BI-FUEL F-350

F-450/F-550 SUPER

DUTY CHASSIS CABS



Service body and platform bodies are a key component for day-to-day productivity in many work truck fleets. Now the Westport WiNG[™] Power System is available on the Ford F-350 and F-450 / 550 Super Duty Chassis Cabs. Westport[™] is working with Knapheide[®], the leading manufacturer of service bodies, to provide fleets with a work-ready CNG (compressed natural gas) solution. Delivering unparalleled drivability, rugged steel construction and external storage for tools and equipment, these bi-fuel trucks are sold and serviced at Westport authorized Ford Dealer / Distributors throughout North America.

HIGHER STANDARD

- » As a Ford-approved Qualified Vehicle Modifier (QVM), Westport has developed an advanced, fully integrated, bi-fuel system that meets and exceeds original equipment manufacturing (OEM) standards.
- » Ford F-Series WiNG Power System bi-fuel trucks undergo the same rigorous testing for safety and durability required for all Ford OEM products and are designed to meet EPA emission requirements.

key-READY[™] EXPERIENCE

- » The Westport WiNG Power System is designed, built, installed, and delivered key-READY through authorized Ford Dealer / Distributors.
- » Order your truck and CNG fuel system at the same time from an authorized Ford Dealer / Distributor.
- » The Westport WiNG Power System is fully integrated at the OEM level. All aspects of your ownership experience are the same as a standard vehicle.
- » The existing Ford Motor Company warranty remains intact. The WiNG Power System warranty matches the Ford warranty for all like components.

SPECIFICATIONS

- » CNG gaseous engine prep package includes hardened exhaust valves and valve seats for improved wear resistance and durability for gaseous fuel system, and is available on:
 - | F-350 Chassis Cab with 6.2L V8 engine
 - | F-450 / F-550 Chassis Cabs with 6.8L V10 engine
- » With added CNG fuel lines, fuel rails and injectors
- » Large backlit, integrated CNG fuel gauge
- » Platform body tank(s):
 - | 18.4 GGE (19.6" x 60")
 - | 22 GGE (21" x 58")
- » Tank-Pack configuration:
 - | Base one tank - 21 GGE (18" x 78")
 - | Optional second tank - combined 42 GGE (2 - 18" x 78")

ADVANTAGES

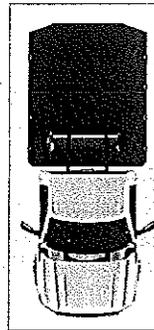
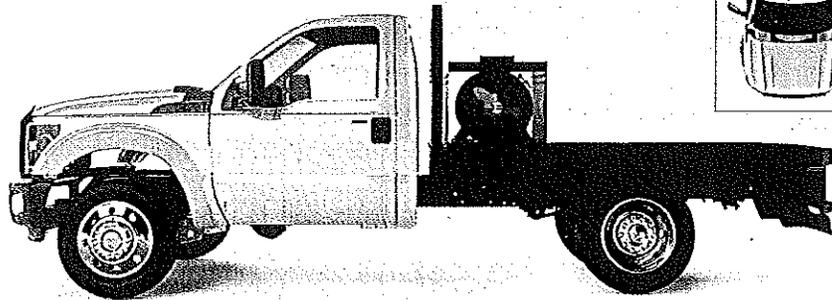
- » According to a Kelley Blue Book[®] study on CNG, it is estimated that after three years the WiNG Power System will hold about 50% of its original value.



wingpowersystem.com

The right truck. The right engine. The right fuel.

Westport™, the global leader in natural gas engine technology, and Knapheide®, the leading manufacturer of standard service bodies, are setting a new standard – delivering a natural gas, work-ready vehicle solution.



Platform Configurations

PLATFORM BODIES OFFER GREAT VERSATILITY

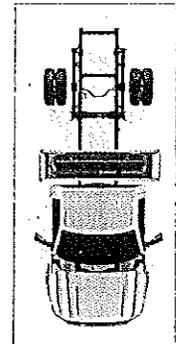
- » Available on F-350, F-450 / F-550 vehicles with a 60", 84", 108" or 120" CA dimension with dual rear wheels.
- » CNG tanks are mounted across the body platform, behind the bulkhead, and securely bolted to the floor.
- » Uniquely styled steel cover mounted over CNG tanks and measures 28"W x 26"H x 66"L.
- » Available on most Knapheide platform bodies, platform bulkheads, and side accessories.
- » Visit knapheide.com for platform body configurations.



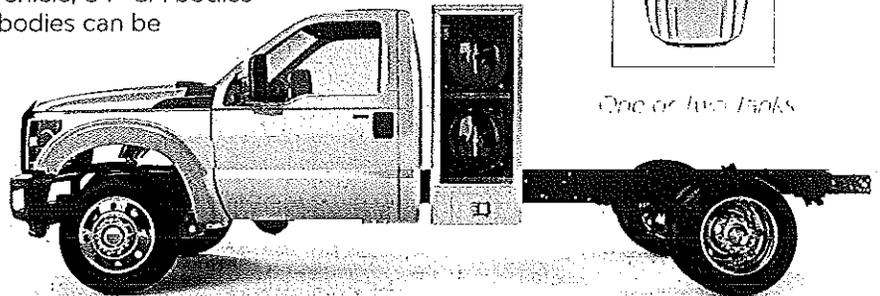
Tank-Pack Configurations

TANK-PACK + SECOND-UNIT BODIES MEET MANY VOCATION NEEDS

- » Available on F-350, F-450 / F-550 vehicles with an 84", 108" or 120" CA dimension and dual rear wheels.
- » Choose between two Tank-Pack sizes:
 - Short Tank-Pack that measures 94"W x 40"H x 24"L with one 21 GGE tank
 - Tall Tank-Pack that measures 94"W x 57"H x 24"L with either:
 - one 21 GGE tank and an upper traverse storage shelf
 - two 21 GGE tanks for a combined 42 GGE
- » Any 60" CA body can be installed on 84" CA vehicle; 84" CA bodies can be installed on a 108" CA vehicle; 96" CA bodies can be installed on 120" CA vehicle.
- » Knapheide has many 60", 84" and 96" CA service bodies, platform bodies, dump bodies and KUV bodies as well as other manufacturer bodies* that can be packaged behind the Tank-Pack.
- » Visit knapheide.com for second-unit body configurations.



One or Two Tanks



Not seeing the configuration that meets your need? Westport offers custom-build bodies through Knapheide and other body manufacturers with a minimum order of 10 units. Please contact a Westport Sales Representative for details.

* Additional installation locations may be required

Westport CNG Warranty

Westport products feature **key-READY**™ service—the Westport WiNG Power System is completely installed prior to delivery. The existing Ford Motor Company warranty remains fully intact and the Westport WiNG Power System warranty matches the Ford Motor Company warranty. Warranty service must be performed at a Westport-authorized Ford facility. (Joe Machens Ford, Inc of Columbia)

3 Year / 36,000 mile warranty on:

- compressed natural gas (CNG) tank cover
- 18.4 GGE⁽¹⁾ (70 GLE⁽²⁾) Type 4 CNG storage tank, 308 lbs (140 kg) empty / 407 lbs (185 kg) full ⁽³⁾
- [optional] 24.5 GGE (93 GLE) Type 4 CNG storage tank, 248 lbs (113 kg) empty / 384 lbs (174 kg) full ⁽⁴⁾
- CNG fuel filler and CNG fuel lines and fuel rails
- Easy-to-read CNG fuel gauge
- Coolant lines

5 Year / 50,000 mile warranty on:

- Alternative Fuel Control Module (AFCM)
- Pressure regulator
- CNG fuel injectors and CNG wiring harness

Services

- Scheduled maintenance and warranty services provided by Westport-authorized Ford Dealer / Dealerships (Joe Machens Ford, Inc of Columbia)
- Components/system integration
- Certifications
- Testing
- Transportation logistics
- Warranty
- Scheduled maintenance