

ARBOC Specialty Vehicles



Powered by IMPCO Automotive Dedicated CNG
 Low Floor: Ford and GM 4500 Models

IMPCO Automotive has partnered with ArboC Specialty Vehicles to offer Altoona tested Dedicated CNG shuttle bus platforms. The CNG system is designed and manufactured by IMPCO's Engineering team with extensive OEM experience and conversion is completed at IMPCO Automotive's state-of-the-art facility located in Union City, IN.



CNG systems can help bus operators reduce their annual fuel cost by an average of 40%. In addition, CNG reduces carbon dioxide emissions by 25% and carbon monoxide emissions by 90% as compared to gasoline.

Fuel Type CNG
 Bus Type: Low Floor GM 4500
 Engine Size: 6.0L
 Tank Type: 4 CNG Tank
 GGE's: 67
 Altoona Tested: No

Fuel Type CNG
 Bus Type: Low Floor GM 4500
 Engine Size: 6.0L
 Tank Type: 4 CNG Tank
 GGE's: 58
 Altoona Tested: Yes

Fuel Type CNG
 Bus Type: Low Floor GM 4500
 Engine Size: 6.0L
 Tank Type: 3 CNG Tank
 GGE's: 50
 Altoona Tested: Yes

Fuel Type CNG
 Bus Type: Low Floor GM 4500
 Engine Size: 6.0L
 Tank Type: 3 CNG Tank
 GGE's: 30
 Altoona Tested: Yes

*Contact IMPCO Automotive for additional tank placement.

Product Specifications



- Designed, developed and installed using IMPCO Automotive's Global OEM expertise.
- Solenoid-controlled lock-out valve closes CNG tank when ignition is turned off
- Starter interrupt system
- OEM guidelines for installation, clipping, securing, and minimizing clearances for harness and fuel lines.
- Fasteners coated to exceed 10 year cyclic corrosion testing
- Dyno tested following CNG fuel system installation
- Durability test track with speed bump tested

Options

- 5000 Series Fill Port
- Defueling Port

Glaval Shuttle Bus

Powered by IMPCO Automotive Dedicated CNG

IMPCO Automotive has partnered with Glaval to offer Altoona tested Dedicated CNG shuttle bus platforms. These CNG systems also meet Fords QVM standards for the alternative fuel program. The Glaval shuttle buses are converted in IMPCO Automotive's state-of-the-art facility located in Union City, IN utilizing the same processes and quality control program as their OEM program conversions.

CNG systems can help bus operators reduce their annual fuel cost by an average of 40%. In addition, CNG reduces carbon dioxide emissions by 25% and carbon monoxide emissions by 90% as compared to gasoline.



Glaval Shuttle Bus

Fuel Type CNG

Bus Type: Low Floor GM 4500
Engine Size: 6.0L
Tank Type: 4 CNG Tank
GGE's: 67
Altoona Tested: Yes

Fuel Type CNG

Bus Type: High Floor GM 4500
Engine Size: 6.0L
Tank Type: 3 CNG Tank
GGE's: 32
Altoona Tested: Yes

Fuel Type CNG

Bus Type: High Floor Ford E-450
Engine Size: 6.8L
Tank Type: 3 CNG Tank
GGE's: 23
Altoona Tested: Yes

Fuel Type CNG

Bus Type: Low Floor Ford E-450
Engine Size: 6.8L
Tank Type: 4 CNG Tank
GGE's: 67
Altoona Tested: Yes

Fuel Type CNG

Bus Type: High Floor Ford E-450
Engine Size: 6.8L
Tank Type: 4 CNG Tank
GGE's: 60
Altoona Tested: Yes

*Contact IMPCO Automotive for additional tank placement.

Product Specifications



- Designed, developed and installed using IMPCO Automotive's Global OEM expertise.
- Solenoid-controlled lock-out valve closes CNG tank when ignition is turned off
- Starter interrupt system
- OEM guidelines for installation, clipping, securing, and minimizing clearances for harness and fuel lines.
- Fasteners coated to exceed 10 year cyclic corrosion testing
- Dyno tested following CNG fuel system installation
- Durability test track with speed bump tested

Options

- 5000 Series Fill Port
- Defueling Port