



## BAF Overview

Barry P. Carr

Northeast Regional Sales Manager

November 2012



✱ **BAF** *is the leading provider of natural gas vehicle conversions in the United States*

- ✱ Founded in 1992 by industry veterans
- ✱ More than 22,000 conversions completed to date
- ✱ Proprietary fuel systems – dedicated and bi-fuel
- ✱ Extensive in-house engineering and design team
- ✱ BAF conversions maintain OBD-II functionality and full factory warranty



**Our New 90,000  
Square foot Facility  
in Dallas, TX**

# Why BAF?

## Fully Integrated Alternate Energy Solutions

### ✘ **FMVSS-303 and NFPA-52 compliant .**

- Light-duty vehicles are crash tested to ensure conformance to Federal Motor Vehicle Safety Standards that manufacturers must meet in order for their vehicles to be legally sold in the United States. (FMVSS-303) All BAF Technologies vehicle conversions conform to National Fire Protection Associations Vehicular Gaseous Fuel Systems Code. (NFPA-52)



### ✘ **The only CNG converter to achieve “3Q” Status with Ford.**

- QCM – Qualified Calibration Modifier
- QVM - Qualified Vehicle Modifier
- QFC – Quality Fleet Care ( All Vehicles are Covered Under)



### ✘ **ISO 9001 Certificate of Registration.**

- Qualifies BAF Technologies as the only Designer , integrator, and service provider of compressed natural gas (CNG) systems for OEM vehicle applications.

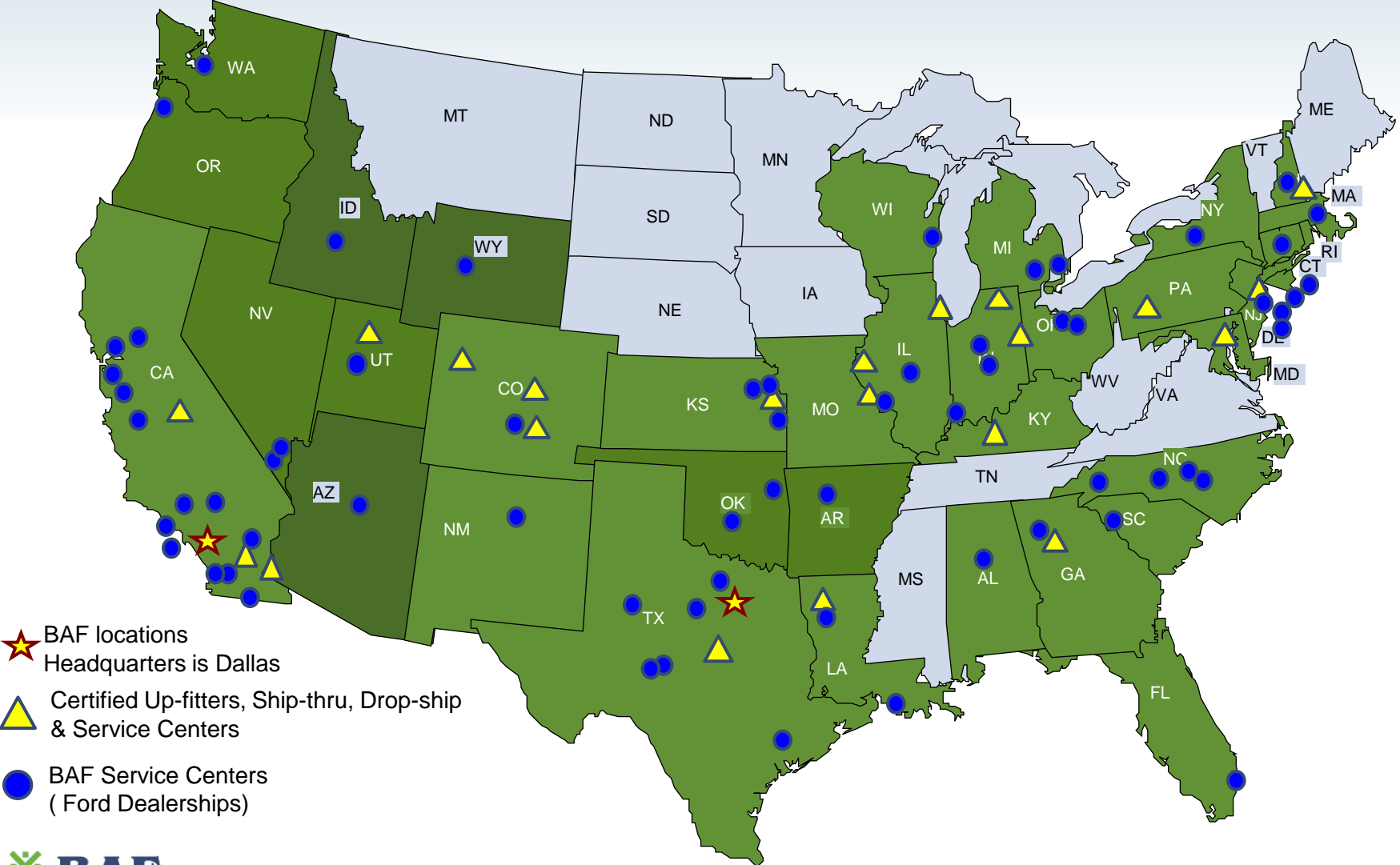


# Why BAF?

## Ease of Ordering

- ✘ **BAF Technologies has Ship-Thru / Freight Re- entry and Drop-Ship Capabilities nationwide.**
  - This is made available thru our extensive nationwide installation network.
  - Provides a transparent purchase experience to end user.
  - Keeps shipping cost to a minimum.
- ✘ **Vehicles are ordered through qualified Ford dealer's with the “gaseous prep” option.**
  - Includes hardened valves and valve seats to work with “dry” CNG fuel.
  - Insures Ford backing their warranty on conversion.
  - Longer vehicle life span on all conversions.
- ✘ **Vehicles are shipped directly to BAF in Dallas or one of our 10+ BAF-trained and certified up-fitters throughout the country.**
  - Cuts down on lead times.
  - Provides nationwide coverage
- ✘ **This is available on all product lines we offer.**

# Nationwide Coverage



★ BAF locations  
Headquarters is Dallas

▲ Certified Up-fitters, Ship-thru, Drop-ship  
& Service Centers

● BAF Service Centers  
( Ford Dealerships)

# 2012 Products

BAF provide the largest offering of CARB/EPA Certified Ford Vehicles



## Ford E-Series

### Transit Connect



Transit Connect with 2.0L



E-250/350 With 5.4L



E-350 Cutaway With 5.4L



E-450 Cutaway With 6.8L

## Ford F-Series



F-250/350 with 6.2L



F-450/550 with 6.8L



F-650 with 6.8L



F-53 Chassis with 6.8L



F-59 Chassis with 6.8L



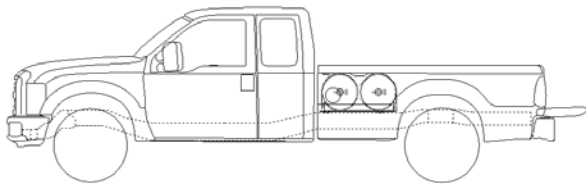
# Dedicated CNG Ford Transit Connect

- ✧ Transit Connect, passenger, cargo and work truck configurations available
- ✧ BAF dedicated CNG system
- ✧ 12 → 18 Gasoline Gallon Equivalent fuel capacity
- ✧ 2012 EPA/CARB and SULEV Certified
- ✧ HOV eligible in many states



# Dedicated/Bi-Fuel CNG F-Series Pickup Overview

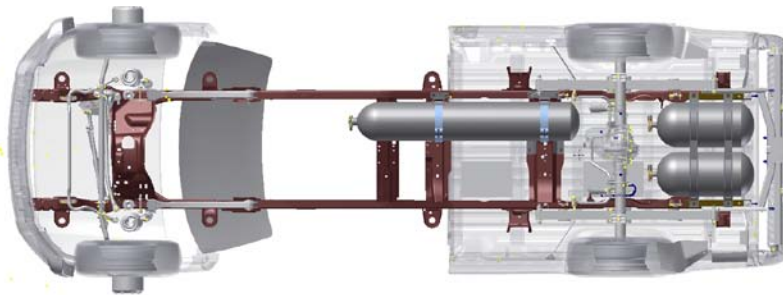
- ✘ Ford F-250/350 w/6.2L V8 (2012)
- ✘ **Bi-fuel (CNG/gasoline) option available on F-250/350 ( EPA States Only)**
- ✘ 10 – 40+ Gasoline Gallon Equivalent capacity available
- ✘ 2012 EPA & CARB Certified
- ✘ Certified SULEV; HOV eligible in many states





# New Under Body Dedicated/Bi-Fuel CNG F-Series Pickup Overview

- ✧ Ford F-250/350 w/6.2L V8 (2012)
- ✧ **Bi-fuel (CNG/gasoline) option available on F-250/350 ( EPA States Only)**
- ✧ 10, 18 & 20GGE capacity available
- ✧ 2012 EPA & CARB Certified
- ✧ Certified SULEV; HOV eligible in many states



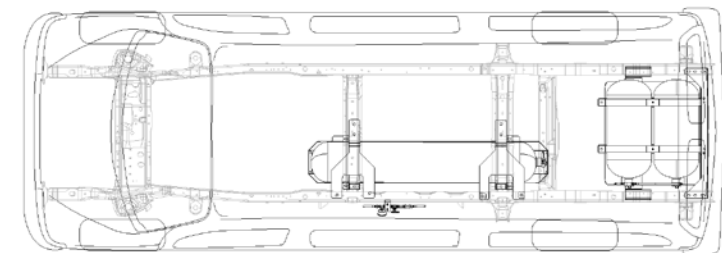
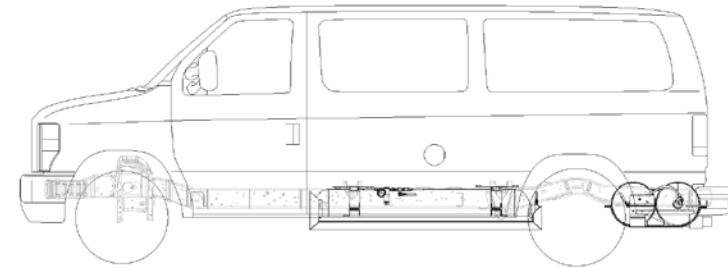
# Dedicated CNG F450/550/650 Overview

- ✘ Ford F-450/550/650 with 6.8L V10
- ✘ 2012 EPA/CARB certified
- ✘ BAF is the industry leader in offering unique solutions to deal with the unique needs of these vehicles:
  - Customized tank placement/mounting
  - Fuel capacity to 80+ GGE



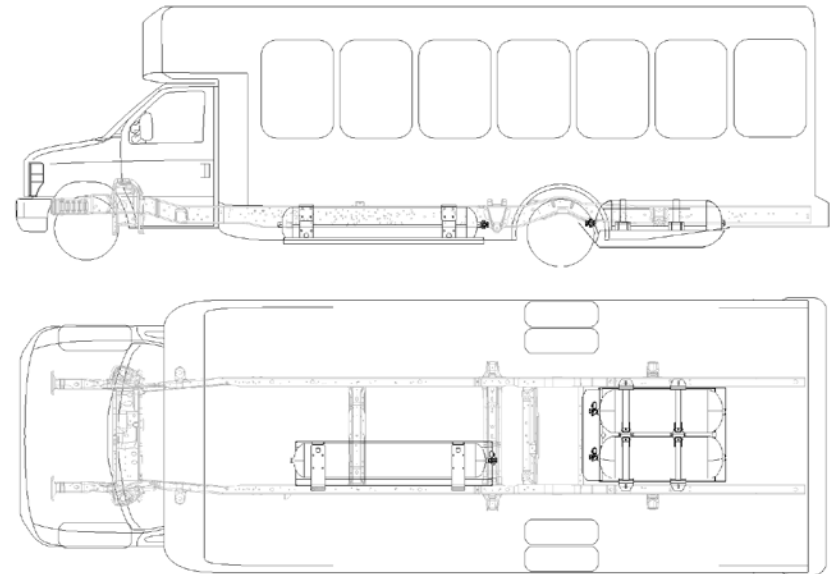
# Dedicated/Bi-Fuel CNG E-250/350 Van Overview

- ✘ Ford E-250/350
- ✘ Conversion available on 5.4L V8 (E-250/350) with gaseous prep option
- ✘ 2012 EPA & CARB Certified
- ✘ 20 – 30 Gasoline Gallon Equivalent (GGE) capacity standard on dedicated E250/350
- ✘ **Bi-fuel (CNG/gasoline) option available on E-250/350**
- ✘ **10 GGE standard on bi-fuel; 15 or 20 GGE optional**



# Dedicated CNG E-450 Shuttle Overview

- ✧ Ford E-450
- ✧ Conversion available 6.8L V10 (E-450) with gaseous prep option
- ✧ 2012 CARB/EPA Certified SULEV
- ✧ 29 GGE standard on E450; additional capacity available
- ✧ Wide variety of tank mounting options





# BAF has a nationwide sales presence – contact us!

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