

# Next Generation Light Duty Alternative Fuel Vehicles

OEM-style retrofits for fleet  
and consumer markets

# Who we are

- Spin-off from AFVTech in Phoenix, AZ
- Operations since 2003
- Providing alternative fuel service & conversions to private and municipal fleets
- Over 1,200 conversions performed
- Expertise in CNG, LPG and Hydrogen retrofits
- Founded CNGChat.com – over 5,000 members



# Our Dedicated CNG Systems

- OEM-style retrofit
  - No under hood wiring
  - Stock (E85) fuel lines
  - Recalibration of GM computer
  - Active fuel management
  - Plug-n-play one man day install
  - Lightweight carbon-fiber CNG cylinders (type III)
  - 375+ mile range
  - Highest-quality components
  - Quiet operation



# CNG Impala Specs

- 3.5 and 3.9 liter V-6  
LS, LT, LTZ, police/taxi
- 212 hp, 190 foot-lb torque
- 10.4 ~ 13 gasoline gallon equivalent
- MPG 19/30, 375+ mi range
- Active fuel management (LT2 & LTZ)
- Ample trunk space for one large suitcase  
+ 3 roll-aboard bags
- Approx. \$11k ~ \$13k fully installed
- Qualifies for fed. alt fuel vehicle incentives
- Dramatic emissions reduction vs.  
gasoline – NOx by 74%, CO by 54%



# GM Truck, Van & SUV Certifications

- Similar OEM-style non-invasive dedicated CNG design as Impala
- EPA certs for 4.8, 5.3 and 6.0 liter engines
- \$8,000 federal tax credit (2500/3500 series)
- Wide range of vehicles
  - Suburban
  - Tahoe
  - Silverado trucks
  - Express vans
  - Savana vans
  - Avalanche
  - Yukon
  - Sierra
  - Hummer H3

