

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 Arizona 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 Impala

- 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%



Upcoming GM 5.3 Liter Platform

- Similar OEM-style plug-n-play dedicated CNG design as Impala
- EPA certs anticipated for model years 2007 ~ 2010
- Wide range of light duty vehicles
 - Suburban
 - Tahoe
 - Silverado
 - Savana Vans
 - Avalanche
 - Yukon
 - Sierra

