

**Guide to
Available Natural Gas Vehicles and Engines**
a listing of
Light-, Medium- and Heavy-Duty Vehicles and/or Engines
available directly from
Original Equipment Manufacturers (OEM)
or via **Qualified System Retrofitters Using EPA-/CARB-Certified Systems**
from **Small Volume OEMs (SVM)**

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Read page 2 "How to Use This Guide" before proceeding further

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How to Use This Guide

On the following pages, NGVAmerica has assembled information about vehicles and/or engines that have been certified by the US Environmental Protection Agency (EPA) and/or California Air Resources Board (CARB) to operate on natural gas, either as (1) dedicated vehicles - *spark-ignited engine operates on natural gas only*, (2) bi-fuel vehicles - *spark-ignited engine operates on either compressed natural gas (CNG) or gasoline, but not both at same time*, or (3) dual-fuel vehicles - *compression-cycle engine operates primarily on natural gas but uses diesel as ignition "pilot".**

Generally, CARB's certification procedure imposes more testing and documentation requirements for both new-vehicle and aftermarket engine-retrofit ("conversion") systems than EPA, although both CARB and EPA have similar emissions and on-board diagnostics (OBD) compliance requirements. Other differences between the two sets of standards is that EPA classifies vehicles under 8500 pounds GVW as light duty and those over as heavy-duty while CARB's light duty classification goes up to 10,000 pounds. While most states require only EPA certification of new vehicles and aftermarket retrofit systems, a growing number of states are opting to adopt CARB standards for sale and/or registration of new vehicles. Check with your state officials to determine whether CARB standards for aftermarket retrofit systems have been adopted in your state; otherwise EPA standards apply.

This Guide's list of light -duty vehicles includes those manufactured at the factory by traditional Original Equipment Manufacturers (OEMs), and those retrofit with EPA- or CARB-certified engine systems after leaving the factory using systems made by Small Volume Original Equipment Manufacturers (SVMs). Furthermore, SVM engine retrofit systems may be installed before placing the vehicle into active service or afterward. System installations are usually handled by the SVMs themselves or their Qualified System Retrofitters. Note that, unlike the unregulated "conversion kits" that were available from dozens of manufacturers in the late-1970s through the mid-1990s, all gaseous fuel engine systems on the market today are engineered and tested to comply with the same tough CARB and/or EPA emissions performance requirements as the large automobile manufacturers.

Also note that EPA and CARB certifications of light-duty vehicle retrofit systems are for specific model years and installation time-periods. Based on recently issued EPA guidance, SVMs may continue to retrofit vehicles for which they have certifications even after the ACTIVE CERTIFICATION period has expired. The charts starting on page 3 do not show certifications prior to 2008 and, for some, even this MY has been struck as these SVMs cannot or will not sell systems for vehicles that old - assuming that these vehicles have accumulated significant mileage (over 20K), the point at which most SVMs will not retrofit a vehicle even if they have an active certification on file. **Some SVMs also hold certifications from previous years. Those interested in converting an existing vehicle should check with the SVMs about whether these prior year certified systems are available.**

*When new engines are EPA- or CARB-certified to run on hydrogen (H2) or hydrogen-CNG blends (generally referred to as "HCNG"), these engines will be added to the listing. As of this revision of the guide (see date above), H2 and HCNG engines were being tested/monitored in various field RD&D trials but none had yet been certified for general commercial sale.

Engine/Vehicle Certifications (Vehicles over 14,000# GVWR)

BAF Technologies (See also - chart of vehicles up to 14,000# for more BAF Technologies retrofit system certifications)

6.8L V-10 (spark-ignited)	Dedicated CNG retrofit of Ford gasoline engine with active CARB/EPA certifications for: MY '09/'10/'11 E450 cutaway chassis (e.g., for shuttles, box trucks); EPA/CARB certified MY10/'11 F450 and F550 heavy-duty utility truck chassis; F53/F59 strip chassis (e.g. for walk-in vans, etc)
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IMPCO Technologies **See Light-Duty Vehicle charts for additional listings by IMCPO Technologies**

4.8L HD (spark-ignited)	Dedicated (CARB/EPA) and Bi-Fuel (EPA) CNG retrofit of MY11 Workhorse W42 walk-in van chassis (over 14,000#);
6.0L HD (spark-ignited)	Dedicated (CARB/EPA) and Bi-Fuel (EPA) CNG MY '09/'10 Chevrolet W4500 "cab-over" truck chassis; MY 09/'10/'11 Isuzu NPR and NPR HD "cab-over" truck chassis; Workhorse MY'09/'10 W42 and MY11 W62 and P30 walk-in van chassis (over 14,000#); Freightliner Custon Chassis MT45 walk-in chassis; Dedicated CNG (CARB/EPA) and Bi-Fuel CNG (EPA) MY10 Chevrolet W4500 "cab-over" truck chassis; Isuzu NPR HD "cab-over" truck chassis; Workhorse MY10 W42 and MY11 W62 walk-in van chassis (over 14,000#). MY '09/'10/'11 G4500 cutaway (e.g., shuttles, etc)

Landi Renzo USA/Baytech **See Light-Duty Vehicle charts for additional listings by Landi Renzo Usa/Baytech**

4.8L HD (spark-ignited)	Dedicated (CARB/EPA) and Bi-Fuel (EPA) CNG retrofit of MY11 Workhorse W42 walk-in van chassis (over 14,000#);
6.0L HD (spark-ignited)	Dedicated (CARB/EPA) and Bi-Fuel (EPA) CNG MY '09/'10 Chevrolet W4500 "cab-over" truck chassis; MY 09/'10/'11 Isuzu NPR and NPR HD "cab-over" truck chassis; Workhorse MY'09/'10 W42 and MY11 W62 and P30 walk-in van chassis (over 14,000#); Freightliner Custon Chassis MT45 walk-in chassis; Dedicated CNG (CARB/EPA) and Bi-Fuel CNG (EPA) MY10 Chevrolet W4500 "cab-over" truck chassis; Isuzu NPR HD "cab-over" truck chassis; Workhorse MY10 W42 and MY11 W62 walk-in van chassis (over 14,000#). MY '09/'10/'11 G4500 cutaway (e.g., shuttles,box trucks); MY10/'11 Bremach work truck
8.1L (spark-ignited)	Dedicated CNG and Bi-Fuel (CARB/EPA) retrofit certifications covering MY '08, '09 C4500/5500 cutaway chassis; C4500/5500/6500/7500/8500 Topkick/Kodiak conventional truck chassis; Workhorse W62 walk-in van chassis. Dedicated CNG (CARB/EPA) and Bi-Fuel (EPA) MY'10 C4500/5500 cutaway chassis; C4500/5500/6500/7500/8500 Topkick/Kodiak conventional truck chassis; Workhorse W62 walk-in van chassis. GM discontinued sales/manufacturing of this engine in 2009, although as-yet-unsold and/or low-mileage models may still be retrofitted. Contact Landi Renzo USA/Baytech regarding potential availability for larger orders.

Cummins Westport Inc

8.9L ISL G (spark-ignited)	Dedicated natural gas engine based on Cummins ISL diesel platform; 2010-compliant (.2 NOx and .01PM): HP ratings of 250, 260, 280, 300, 320; 660-1000 ft lbs torque. Available in: Low Cab Forward (LCF) refuse trucks by Peterbilt, Crane-Carrier, Autocar, American LaFrance-Condor and Mack (and most refuse body builders); Type D/4 school buses by Thomas Built (Saf-T-Liner HDX) and Blue Bird (All American RE); transit buses by New Flyer, NABI, Gillig, Orion and Foton; work trucks by Freightliner (M2 tractors and M2 112 straight trucks; SD 114 work truck), Kenworth (T440, T470; W900S), Peterbilt (365 work truck, 384 tractor); port "yard hostlers" by Capacity. Generally, CWI does not repower existing diesel vehicles, and instead, sells thru bus and truck OEMs and their dealers. There are exceptions to this general rule including some transit applications - contact your regional Cummins distributor or your CWI regional sales manager for more information.
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Doosan Infracore America

11L GK12 Spark-ignited	Dedicated natural gas engine manufactured by Doosan rated at 290 HP/905 ft-lb torque; 2010 compliant using SCR with DPF. Currently available as repower option for transit, refuse and other HD applications
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Emission Solutions Inc/International truck

7.6L NG Phoenix (spark ignited)	Dedicated natural gas engine based on International DT466 (#308 12-valve) diesel platform; EPA-/CARB-certified 2010-compliant at .2NOx and .01PM; 260 HP, 900 ft-lb torque; Engine/fuel system change-out for existing 1994-2003 diesel International DT466-equipped school buses, medium-/medium-heavy-duty and heavy-duty cutaway shuttles and work trucks. Also EPA-/CARB-certified 2010-compliant for repower of International MaxxForce DT (#316, #326 24-valve) version of same engine with 300Hp and 860 ft.-lb torque. Now available through International dealers on MaxxForce Dt-equipped WorkStar 7300/7400 platforms and (coming in July 2011) on DuraStar 4300/4400 trucks
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Westport Innovations

15L GX (compression ignition engine)	Based on Cummins ISX diesel platform, this dual-fuel High Pressure Direct Injection (HPDI) system engine runs primarily on natural gas (90-99%) with diesel pilot fuel (1-10%); CARB/EPA-certified, available up to 475Hp configuration for HD work truck and line-haul applications including OEM availability from Paccar (Kenworth T800 and Peterbilt 386 and 367 tractors);
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Spark-Ignited Natural Gas (SING) Vehicles Up to 10,000# (EPA) or 14,000# (CARB)

(Contact SVM for Availabilities of Systems and Minimum Purchase Requirements for Previous Models Years)

(Engine/vehicle listings below refer to EPA and/or CARB certificate holders; some companies listed below may also install other SVM's systems)

Original Equipment Manufacturer (OEM) Vehicles **(FACTORY-BUILT: NOT A CONVERSION - NO CONVERSIONS AVAILABLE)**

Engine	Make		Model	EPA/ CARB	Model Year(s)
Honda 1.8L	Honda	Dedicated	Civic GX	E/C	97-10
GM 6.0L	GM	Dedicated	Chevy Express/GMC Savana Cargo van	E/C	11
Ford 4.6L	VPG	Dedicated	MV-1 Wheelchair accessible sedan	E/C	10/11

Small Volume OEM (SVM) Vehicles **(CONVERSIONS VIA SVMs AND/OR THEIR QUALIFIED SYSTEM RETROFITTERS)**

Engine	Make	Bi-Fuel/ Dedicated	Model	Landi Renzo USA/ Baytech		BAF Technologies		IMPCO Technologies		Altech-Eco		NGV Motori/ NGV Conversions		NatGas Car		GoNatural CNG		CNG Store dba Auto Gas Store		High Pressure Group	
				EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)
Chrys.4.7L	Dodge	Bi-Fuel	Ram 1500 pick-up truck											E	10/11						
Chrys.4.7L	Dodge	Dedicated	Ram 1500 pick-up truck											E	10/11						
Chrys.4.7L	Dodge	Bi-Fuel	Dakota pick-up truck											E	10/11						
Chrys.4.7L	Dodge	Dedicated	Dakota pick-up truck											E	10/11						
Chrys.4.7L	Mitsubishi	Bi-Fuel	Raider pick-up truck											E	10/11						
Chrys.4.7L	Mitsubishi	Dedicated	Raider pick-up truck											E	10/11						
GM3.5L	Chevy	Bi-Fuel	Impala					E	09/10												
GM3.5L	Chevy	Dedicated	Impala (LS,LT, LTZ, police and taxi pkgs)					E	08/09/10/11											E	09
GM3.5L	Chevy	Dedicated	Malibu					E	09/10/11											E	09
GM3.5L	Pontiac	Dedicated	G6*					E	09/10											E	09
GM3.9L	Buick	Bi-Fuel	Lucerne					E	10												
GM3.9L	Buick	Dedicated	Lucerne					E	09/10/11												
GM3.9L	Chevy	Bi-Fuel	Impala					E	09/10												
GM3.9L	Chevy	Dedicated	Impala (LS,LT, LTZ, police and taxi pkgs)					E	09/10/11											E	09
GM4.8L	Chevy	Bi-Fuel	Express Pasenger/Cargo Van G/H1500					E	11										E	10	
GM4.8L	Chevy	Bi-Fuel	Express Passenger/Cargo Van G2500/3500	E	09																
GM4.8L	Chevy	Dedicated	Express Passenger/Cargo Van G2500/3500	E/C	09/10/11			E	09/10/11												
GM4.8L	Chevy	Bi-Fuel	Silverado C/K1500 2WD/4WD pick-up					E	10/11										E	10	
GM4.8L	Chevy	Dedicated	Silverado C/K1500 2WD/4WD pick-up					E	08/09/10/11												
GM4.8L	Chevy	Bi-Fuel	Silverado C/K2500 2WD/4WD pick-up	E	09/10																
GM4.8L	Chevy	Dedicated	Silverado C/K2500 2WD/4WD pick-up																		
GM4.8L	Chevy	Bi-Fuel	Tahoe C1500 2WD/4WD					E	11										E	10	
GM4.8L	Chevy	Dedicated	Tahoe C1500 2WD/4WD					E	08/09												
GM4.8L	GMC	Bi-Fuel	Savana Passenger/Cargo Van G/H1500					E	11										E	10	

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Spark-Ignited Natural Gas (SING) Vehicles Up to 14,000#

(Contact SVM for Availabilities of Systems and Minimum Purchase Requirements for Previous Models Years)

(Engine/vehicle listings below refer to EPA and/or CARB certificate holders; some companies listed below may also install other SVM's systems)

Small Volume OEM (SVM) Vehicles (continued) (CONVERSIONS VIA SVMs AND/OR THEIR QUALIFIED SYSTEM RETROFITTERS)

Engine	Make		Model	Landi Renzo USA/ Baytech		BAF Technologies		IMPCO Technologies		Altech-Eco		NGV Motori/ NGV Conversions		NatGas Car		GoNatural CNG		CNG Store dba Auto Gas Store		High Pressure Group	
				EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)
GM4.8L	GMC	Bi-Fuel	Savana passenger/Cargo Van G2500/3500	E	09																
GM4.8L	GMC	Dedicated	Savana passenger/Cargo Van G2500/3500	E/C	09/10/11			E	09/10/11												
GM4.8L	GMC	Bi-Fuel	Sierra C/K 1500 2WD/4WD					E	10/11									E	10		
GM4.8L	GMC	Dedicated	Sierra C/K 1500 2WD/4WD					E	08/09/10/11												
GM4.8L	GMC	Bi-Fuel	Sierra C/K 2500 2WD/4WD	E	09/10																
GM4.8L	GMC	Dedicated	Sierra C/K 2500 2WD/4WD																		
GM4.8L	GMC	Bi-Fuel	Yukon C1500 2WD					E	11									E	10		
GM4.8L	GMC	Dedicated	Yukon C1500 2WD					E	08/09												
GM4.8L	Isuzu	Dedicated	NPR cab-over truck chassis (up to 14,000#)					E/C	11												
GM4.8L	Workhorse	Dedicated	W42 walk-in/step-van truck (up to 14,000#)					E/C	11												
GM5.3L	Chevy	Bi-Fuel	Silverado C/K1500 2WD/4WD pick-up					E	09/10/11									E	10		
GM5.3L	Chevy	Dedicated	Silverado C/K1500 2WD/4WD pick-up					E	08/09/10/11												
GM5.3L	Chevy	Bi-Fuel	Tahoe C/K1500 2WD/4WD					E	09/10/11									E	10		
GM5.3L	Chevy	Dedicated	Tahoe C/K1500 2WD/4WD					E	08/09/10/11												
GM5.3L	Chevy	Bi-Fuel	Avalanche C/K1500 2WD/4WD					E	09/10/11									E	10		
GM5.3L	Chevy	Dedicated	Avalanche C/K1500 2WD/4WD					E	08/09/10/11												
GM5.3L	Chevy	Bi-Fuel	Suburban C/K1500 2WD/4WD					E	09/10/11									E	10		
GM5.3L	Chevy	Dedicated	Suburban C/K1500 2WD/4WD					E	08/09/10/11												
GM5.3L	Chevy	Dedicated	Colorado 2WD/4WD					E	08/09												
GM5.3L	Chevy	Dedicated	Colorado Crew Cab 2WD/4WD					E	08/09												
GM5.3L	Chevy	Bi-Fuel	Express Passenger/Cargo Van G/H1500					E	10/11									E	10		
GM5.3L	Chevy	Dedicated	Express Passenger/Cargo Van G1500					E	08/09/10/11												
GM5.3L	GMC	Bi-Fuel	Sierra C/K 1500 2WD/4WD					E	09/10/11									E	10		
GM5.3L	GMC	Dedicated	Sierra C/K 1500 2WD/4WD					E	08/09/10/11												
GM5.3L	GMC	Bi-Fuel	Yukon C/K1500 2WD/4WD					E	09/10/11									E	10		
GM5.3L	GMC	Dedicated	Yukon C/K1500 2WD/4WD					E	08/09/10/11												
GM5.3L	GMC	Bi-Fuel	Yukon XL C/K1500 2WD/4WD					E	09/10/11									E	10		
GM5.3L	GMC	Dedicated	Yukon XL C/K1500 2WD/4WD					E	08/09/10/11												
GM5.3L	GMC	Dedicated	Canyon 2WD/4WD					E	08/09												
GM5.3L	GMC	Dedicated	Canyon Crew Cab 2WD/4WD					E	08/09												
GM5.3L	GMC	Bi-Fuel	Savanna Passenger/Cargo Van G/H1500					E	10/11									E	10		
GM5.3L	GMC	Dedicated	Savanna Passenger/Cargo Van G1500					E	08/09/10/11												
GM5.3L	Hummer	Dedicated	H3 4WD					E	08/09												
GM6.0L	Chevy	Bi-Fuel	Express Passenger/Cargo Van G1500					E	08												
GM6.0L	Chevy	Bi-Fuel	Express Passenger/Cargo Van G2500	E	09			E	08/09/11												
GM6.0L	Chevy	Dedicated	Express Passenger/Cargo Van G2500	E/C	09/10/11			E	09/10												
GM6.0L	Chevy	Bi-Fuel	Express Passenger/Cargo Van G3500	E	09			E	08/09/11												

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Spark-Ignited Natural Gas (SING) Vehicles Up to 14,000#

(Contact SVM for Availabilities of Systems and Minimum Purchase Requirements for Previous Models Years)

(Engine/vehicle listings below refer to EPA and/or CARB certificate holders; some companies listed below may also install other SVM's systems)

Small Volume OEM (SVM) Vehicles (continued) (CONVERSIONS VIA SVMs AND/OR THEIR QUALIFIED SYSTEM RETROFITTERS)

Engine	Make		Model	Landi Renzo USA/ Baytech		BAF Technologies		IMPCO Technologies		Altech-Eco		NGV Motori/ NGV Conversions		NatGas Car		GoNatural CNG		CNG Store dba Auto Gas Store		High Pressure Group	
				EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)
GM6.0L	Chevy	Dedicated	Express Passenger/Cargo Van G3500	E/C	09/10/11			E	09/10												
GM6.0L	Chevy	Bi-Fuel	Express Cutaway G3500	E	09/10																
GM6.0L	Chevy	Dedicated	Express Cutaway G3500	E/C	09/10																
GM6.0L	Chevy	Bi-Fuel	Express Cutaway G4500 (14,200# GVWR)	E/C (09)	09/10																
GM6.0L	Chevy	Dedicated	Express Cutaway G4500 (14,200# GVWR)	E/C	09/10																
GM6.0L	Chevy	Bi-Fuel	Silverado C/K1500 2WD/4WD pick-up					E	08												
GM6.0L	Chevy	Bi-Fuel	Silverado C/K2500 2WD/4WD pick-up	E	09/10			E	08/09/10/11												
GM6.0L	Chevy	Dedicated	Silverado C/K2500 2WD/4WD pick-up	E/C	09/10			E	09/10												
GM6.0L	Chevy	Bi-Fuel	Silverado C/K3500 2WD/4WD pick-up	E	09/10			E	08/09/10/11												
GM6.0L	Chevy	Dedicated	Silverado C/K3500 2WD/4WD pick-up	E/C	09/10			E	09/10												
GM6.0L	Chevy	Bi-Fuel	Silverado C/K2500 HD 2WD/4WD cab-chassis	E	09/10			E	09/10/11												
GM6.0L	Chevy	Dedicated	Silverado C/K2500 HD 2WD/4WD cab-chassis	E/C	09/10			E	09/10												
GM6.0L	Chevy	Bi-Fuel	Silverado C/K3500 HD 2WD/4WD cab-chassis	E	09/10			E	09/10/11												
GM6.0L	Chevy	Dedicated	Silverado C/K3500 HD 2WD/4WD cab-chassis	E/C	09/10			E	09/10												
GM6.0L	Chevy	Bi-Fuel	W3500 cab-over truck chassis	E	09/10/11																
GM6.0L	Chevy	Dedicated	W3500 cab-over truck chassis	E/C	09/10/11																
GM6.0L	GMC	Bi-Fuel	Savana Passenger/Cargo Van G1500					E	08												
GM6.0L	GMC	Bi-Fuel	Savana Passenger/Cargo Van G2500	E	09			E	08/09/11												
GM6.0L	GMC	Dedicated	Savana Passenger/Cargo Van G2500	E/C	09/10/11			E	09/10												
GM6.0L	GMC	Bi-Fuel	Savana Passenger/Cargo Van G3500	E	09			E	08/09/11												
GM6.0L	GMC	Dedicated	Savana Passenger/Cargo Van G3500	E/C	09/10/11			E	09/10												
GM6.0L	GMC	Bi-Fuel	Savana Cutaway G3500	E	09/10																
GM6.0L	GMC	Dedicated	Savana Cutaway G3500	E/C	09/10																
GM6.0L	GMC	Bi-Fuel	Savana Cutaway G4500 (14,200# GVWR)	E/C (09)	09/10																
GM6.0L	GMC	Dedicated	Savana Cutaway G4500 (14,200# GVWR)	E/C	09/10																
GM6.0L	GMC	Bi-Fuel	Sierra C1500HD					E	08												
GM6.0L	GMC	Bi-Fuel	Sierra C/K2500 2WD/4WD pick-up	E	09/10			E	08/09/10/11												
GM6.0L	GMC	Dedicated	Sierra C/K2500 2WD/4WD pick-up	E/C	09/10			E	09/10												
GM6.0L	GMC	Bi-Fuel	Sierra C/K3500 2WD/4WD pick-up	E	09/10			E	08/09/10/11												
GM6.0L	GMC	Dedicated	Sierra C/K3500 2WD/4WD pick-up	E/C	09/10			E	09/10												
GM6.0L	GMC	Bi-Fuel	Sierra C/K2500HD 2WD/4WD cab-chassis	E	09/10			E	09/10/11												
GM6.0L	GMC	Dedicated	Sierra C/K2500HD 2WD/4WD cab-chassis	E/C	09/10			E	09/10												
GM6.0L	GMC	Bi-Fuel	Sierra C/K3500HD 2WD/4WD cab-chassis	E	09/10			E	09/10/11												
GM6.0L	GMC	Dedicated	Sierra C/K3500HD 2WD/4WD cab-chassis	E/C	09/10			E	09/10												
GM6.0L	GMC	Bi-Fuel	W3500 cab-over truck chassis	E	09/10																
GM6.0L	GMC	Dedicated	W3500 cab-over truck chassis	E/C	09/10/11																
GM6.0L	Isuzu	Bi-Fuel	NPR cab-over truck chassis (up to 14,000#)	E	09/10																

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Spark-Ignited Natural Gas (SING) Vehicles Up to 14,000#

(Contact SVM for Availabilities of Systems and Minimum Purchase Requirements for Previous Models Years)

(Engine/vehicle listings below refer to EPA and/or CARB certificate holders; some companies listed below may also install other SVM's systems)

Small Volume OEM (SVM) Vehicles (continued) (CONVERSIONS VIA SVMs AND/OR THEIR QUALIFIED SYSTEM RETROFITTERS)

Engine	Make		Model	Landi Renzo USA / Baytech		BAF Technologies		IMPCO Technologies		Altech-Eco		NGV Motori/ NGV Conversions		NatGas Car		GoNatural CNG		CNG Store dba Auto Gas Store		High Pressure Group	
				EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)	EPA/ CARB	Model Year(s)
GM6.0L	Isuzu	Dedicated	NPR cab-over truck chassis (up to 14,000#)	E/C	09/10/11			E/C	11												
GM6.0L	Workhorse	Bi-Fuel	W42 walk-in/step-van truck (up to 14,000#)	E	09/10																
GM6.0L	Workhorse	Dedicated	W42 walk-in/step-van truck (up to 14,000#)	E/C	09/10/11			E/C	11												
GM6.0L	Workhorse	Dedicated	W62 walk-in/step-van truck (up to 14,000#)	E/C	11			E/C	11												
GM6.2L	Cadillac	Bi-Fuel	Escalade 2WD/AWD															E	10		
Ford2.0L	Ford	Bi-Fuel	Focus							E	09/10										
Ford2.0L	Ford	Dedicated	Focus							E	09/10	E	09								
Ford2.0L	Ford	Bi-Fuel	Transit Connect							E	10										
Ford2.0L	Ford	Dedicated	Transit Connect					E	11	E	10										
Ford2.3L	Ford	Bi-Fuel	Fusion							E	09										
Ford2.3L	Ford	Dedicated	Fusion							E	09										
Ford2.3L	Mercury	Bi-Fuel	Milan							E	09										
Ford2.3L	Mercury	Dedicated	Milan							E	09										
Ford2.5L	Ford	Bi-Fuel	Fusion							E	10										
Ford2.5L	Ford	Dedicated	Fusion							E	10										
Ford2.5L	Mercury	Bi-Fuel	Milan							E	10										
Ford2.5L	Mercury	Dedicated	Milan							E	10										
Ford4.6L	Ford	Dedicated	F-150 pick-up truck							E	10										
Ford4.6L	Ford	Dedicated	Crown Victoria			E/C	09/10														
Ford4.6L	Lincoln	Dedicated	Town Car			E/C	09/10														
Ford4.6L	Mercury	Dedicated	Grand Marquis			E/C	09/10														
Ford5.4L	Ford	Bi-Fuel	Expedition					E	09/10												
Ford5.4L	Ford	Dedicated	Expedition			E/C	09/10									E	10/11				
Ford5.4L	Ford	Bi-Fuel	F 150 pick-up + cab-chassis					E	09/10												
Ford5.4L	Ford	Dedicated	F 150 pick-up + cab-chassis			E/C	09/10														
Ford5.4L	Ford	Bi-Fuel	F 250 2WD/4WD pick-up + cab-chassis					E	10												
Ford5.4L	Ford	Dedicated	F 250 2WD/4WD pick-up + cab-chassis			E/C	09	E	10							E	10				
Ford5.4L	Ford	B-Fuel	F 350 2WD/4WD pick-up + cab-chassis					E	10												
Ford5.4L	Ford	Dedicated	F 350 2WD/4WD pick-up + cab-chassis			E/C	09	E	10							E	10				
Ford5.4L	Ford	Dedicated	F 350 incomplete					E	10							E	10				
Ford5.4L	Ford	Bi-Fuel	E-150 Passenger/Cargo Van					E	09/10												

Continued on next page

Contacts				
Company	Address	Name	Telephone	E-Mail
Altech-Eco	101 Fair Oaks Road, Arden, NC 28704	Mike Cerven	828-654-8300	mikecerven@altecheco.com
American Honda Motor Co.	1919 Torrance Blvd, MS 100-3C-3A, Torrance, CA 90501	Eric Rosenberg	310-781-4457	eric_rosenberg@ahm.honda.com
BAF Technologies	2415 Beatrice Street, Dallas, TX 75208	Brent Pope	214-231-1458	bpope@baftechnologies.com
CNG Store (dba Auto Gas Store)	1596 West 2650 S, Ste 103, Ogden UT 84401		866-931-8940	support@autogasamerica.com
Cummins Westport Inc.	1750 West 75th Ave., #101, Vancouver, BC V6P 6G2	Jeff Campbell	604-718-8100	jcampbell@cumminswestport.com
Doosan Infracore America	2905 Shawnee Industrial Way, Suwanee GA 30024	Kwangsup Hwang	770-831-3486	kwangsup.hwang@doosan.com
Emission Solutions Inc.	2001 Central Circle, Ste 106, McKinney TX 75069	Jim Moore	972-369-0092	jimmoore@emissionsolutionsinc.com
General Motors	100 Renaissance Center, MC: 482-A20-B11, Detroit, MI 48265	Andrew Reyntjes	313-665-4546	andrew.w.reyntjes@gm.com
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High Pressure Group	1468 James Road, Gardnerville, NV 89460	Trent Colbert	775-455-4059	info@highpressuregroup.com
IMPCO Technologies	3030 South Susan Street, Santa Ana, CA 92704	Rob Lykins	765-964-6009	rlykins@impcottechnologies.com
Landi Renzo USA/Baytech	23535 Telo Avenue, Torrance, CA 90505	Jed Tallman	303-868-7404	jtallman@landiusa.com
NatGasCar	17000 St. Clair Avenue, Cleveland, OH 44110	John Webster	216-692-3700	jwebster@natgascar.com
NGV Conversions/NGV Motori	5985 Callcott Way, Ste. 1416 Alexandria VA 22312	Kenyon Larsen	703-750-0619	klarsen@ngvus.com
Westport Innovations	1750 West 75th Ave., #101, Vancouver, BC V6P 6G2	Jonathan Burke	604-718-8100	jburke@westport.com

SEE ALSO http://www.ngvamerica.org/pdfs/FAQs_Converting_to_NGVs.pdf for more information

PLEASE, DO NOT CONTACT HONDA FOR CONVERSION SYSTEMS - THEY OFFER AN OEM VEHICLE ONLY

PLEASE, DO NOT CONTACT NGVAMERICA TO ASK WHY A RETROFIT SYSTEM IS NOT AVAILABLE FOR YOUR MAKE/MODEL YEAR (WE DO NOT CONTROL/INFLUENCE OEM'S/SVM'S R&D AND EPA/CARB CERTIFICATION DECISIONS)

PLEASE, DO NOT CALL/E-MAIL NGVAMERICA QUESTIONING EPA/CARB CERTIFICATION REQUIREMENTS AND COSTS. WE DO NOT REPRESENT EPA NOR CARB. WE INFORM PROSPECTIVE PURCHASERS OF THE APPLICABLE LAWS AND REQUIREMENTS

BUYER BEWARE: SEVERAL ORGANIZATIONS PURPORTING TO BE EXPERTS ABOUT NGV CERTIFICATION REGULATIONS AND REQUIREMENTS ERRANTLY SUGGEST THAT EPA CERTIFICATIONS ARE NOT REQUIRED ON VEHICLE RETROFITS. EPA'S OTAQ AND ENFORCEMENT DIVISIONS CONFIRM THAT COCs ARE REQUIRED.

For more information, please contact:

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