

**Texas Commission on Environmental Quality (TCEQ)
Light-Duty Motor Vehicle Purchase or Lease Incentive Program
(LDPLI)
Eligible Vehicle List**

Last Updated – August 29, 2014

Electric and Plug-In Hybrid Vehicles

Refer to the Notice of Rebates (NoR) available at <http://www.terpgrants.org> for details and the eligibility requirements for on-road motor vehicles powered by electric drive. The dealer or leasing company must certify in the Dealer Verification Form included with the application that the new vehicle meets the eligibility requirements listed in the NoR.

Under the key eligibility criteria, the vehicle must:

- have four wheels and be manufactured for use primarily on public streets, roads, and highways;
- have a powertrain that has not been modified from the original manufacturer's specifications;
- be rated at not more than 8,500 pounds unloaded vehicle weight;
- be rated at less than 10,000 pounds gross vehicle weight rating (GVWR);
- have a maximum speed capability of at least 55 miles per hour;
- be propelled to a significant extent by an electric motor;
- have a battery with a capacity of not less than four kilowatt hours; and
- be capable of being recharged from an external source of electricity (i.e., plug-in).

Only **new** electric and plug-in hybrid vehicles purchased or leased from a dealer or leasing company licensed to sell or lease new vehicles in Texas may qualify. Vehicles purchased or leased directly from the manufacturer or from an out-of-state dealer or leasing company will not be eligible. The LDPLI program is available statewide.

The following vehicle makes and models have been reported to the TCEQ by vehicle manufacturers and/or compiled from other sources as potentially meeting the eligibility requirements and available in Texas in 2014 or 2015.

Electric and Plug-In Hybrid Vehicles			
Make	Model	Type	Notes
BMW	i3	Electric	
BMW	i3 w/range extender	Plug-in Hybrid	
BMW	i8	Plug-in Hybrid	
Cadillac	ELR	Plug-in Hybrid	
Chevrolet	Volt	Plug-in Hybrid	
Ford	Focus BEV	Electric	
Ford	Fusion Energi	Plug-in Hybrid	
Ford	C-Max Energi	Plug-in Hybrid	
Kia	Soul EV	Electric	2015 model may initially be rolled out in select states. Check with dealer for availability.

Electric and Plug-In Hybrid Vehicles			
Make	Model	Type	Notes
Mercedes-Benz	Smart for two Cabriolet	Electric	
Mercedes-Benz	Smart for two Coupe	Electric	
Mercedes-Benz	B-Class E-Cell	Electric	May be available in Tx in early 2015. Check with dealer for availability.
Mitsubishi	i-MiEV	Electric	
Nissan	LEAF (S, SV, & SL)	Electric	
Porsche	Panamera S E-Hybrid	Plug-in Hybrid	
Porsche	918 Spyder	Plug-n Hybrid	

Compressed Natural Gas (CNG) and Liquefied Petroleum Gas (LPG, propane, autogas) Vehicles

Refer to the NoR available at <http://www.terpgrants.org> for details and the eligibility requirements for on-road motor vehicles powered by CNG or LPG. The dealer or leasing company must certify in the Dealer Verification Form included with the application that the new vehicle meets the eligibility requirements listed in the NoR.

Under the key eligibility criteria, the vehicle must:

1. have four wheels and be manufactured for use primarily on public streets, roads, and highways;
2. be rated at not more than 9,600 pounds unloaded vehicle weight;
3. be rated at less than 10,000 pounds gross vehicle weight rating (GVWR);
4. have a CNG or LPG fuel system (dedicated or bi-fuel) with a range of at least 125 miles when using the alternative fuel as estimated, published, and updated by the United States Environmental Protection Agency (EPA); and
5. have:
 - a. a CNG fuel system that complies with 2013 (or newer) NFPA 52 Vehicular Gaseous Fuel Systems Code and American National Standard for Basic Requirements for Compressed Natural Gas Vehicle Containers, commonly cited as "ANSI/CSA NGV2"; or
 - b. an LPG fuel system that complies with the 2011 (or newer) NFPA 58 Liquefied Petroleum Gas Code and Section VII of the 2013 (or newer) ASME Boiler and Pressure Vessel Code.

Only **new** CNG and LPG vehicles purchased or leased from a dealer or leasing company licensed to sell or lease new vehicles in Texas may qualify. Vehicles purchased or leased directly from the manufacturer or from an out-of-state dealer or leasing company will not be eligible. The LDPLI program is available statewide.

Note that some vehicle models may be available in various configurations and weight classes. Therefore, even though a vehicle make and model may be included on the list, purchasers or lessees should work closely with the dealer or leasing company to ensure that the final vehicle meets the eligibility criteria, including the requirements on unloaded vehicle weight, GVWR, and fuel system standards.

The following new vehicle makes and models have been reported to the TCEQ by vehicle manufacturers and/or compiled from other sources as potentially meeting the eligibility requirements and available in Texas in 2014 or 2015.

CNG and LPG Vehicles			
Make	Model	Fuel Type¹	Notes²
Cadillac	Escalade	CNG/Gas	
Chevrolet	Silverado 1500	CNG/Gas	Various configurations
Chevrolet	Silverado 2500	CNG or CNG/Gas	Various configurations available that meet the weight criteria
Chevrolet	Silverado 2500HD	CNG	Various configurations available that meet the weight criteria

CNG and LPG Vehicles			
Make	Model	Fuel Type¹	Notes²
Chevrolet	Express 1500	CNG/Gas or LPG/Gas	Various configurations
Chevrolet	Express 2500	CNG/Gas	Various configurations available that meet the weight criteria
Chevrolet	Express 3500	CNG/Gas	Various configurations available that meet the weight criteria
Chevrolet	Suburban	CNG/Gas or LPG/Gas	
Chevrolet	Tahoe	CNG/Gas or LPG/Gas	
Chevrolet	Avalanche	LPG/Gas	
Chevrolet	Equinox	CNG/Gas	
Chevrolet	Cruze	CNG/Gas	
Chrysler	Town and Country	CNG/Gas	
Chrysler	200	CNG or CNG/Gas	
Dodge	Ram 1500	CNG/Gas	Various configurations
Dodge	Ram 2500	CNG/Gas	Various configurations available that meet the weight criteria
Dodge	C/V	CNG/Gas	
Dodge	Caravan	CNG or CNG/Gas	
Dodge	Avenger	CNG or CNG/Gas	
Dodge	Journey	CNG or CNG/Gas	
Ford	E150	CNG or LPG	Various configurations
Ford	E250	CNG or LPG	Various configurations available that meet the weight criteria
Ford	E350	CNG or LPG	Various configurations available that meet the weight criteria
Ford	F150	CNG or CNG/Gas or LPG or LPG/Gas	Various configurations
Ford	F250	CNG or CNG/Gas or LPG	Various configurations available that meet the weight criteria
Ford	Transit	CNG	Various configurations available that meet the weight criteria
Ford	Transit Connect	CNG or LPG/Gas	Various configurations
Ford	Fusion	CNG/Gas	
GMC	Sierra 1500	CNG/Gas	Various configurations
GMC	Sierra 2500	CNG or CNG/Gas	Various configurations available that meet the weight criteria.

CNG and LPG Vehicles			
Make	Model	Fuel Type¹	Notes²
GMC	Sierra 2500HD	CNG	Various configurations available that meet the weight criteria.
GMC	Savana 1500	CNG/Gas or LPG/Gas	Various configurations.
GMC	Savana 2500	CNG/Gas	Various configurations available that meet the weight criteria.
GMC	Savana 3500	CNG/Gas	Various configurations available that meet the weight criteria.
GMC	Yukon	CNG/Gas or LPG/Gas	
GMC	Terrain	CNG/Gas	
Honda	Civic Natural Gas	CNG	
Volkswagon	Routan	CNG or CNG/Gas	

¹Additional fuel types or bi-fuel combinations may be available or may become available.

²Not all vehicle configurations will meet the grant eligibility requirements for unloaded vehicle weight and/or gross vehicle weight rating. Particularly for larger trucks and vans, dealers and buyers should fully research the specifications of the vehicle in its final configuration to ensure that it is eligible for a grant.

Original Vehicle Manufacturer vs. Alternative Fuel System Converter/Installer

Most CNG and LPG vehicles are not originally manufactured as an alternative fuel vehicle. The dealer will need to determine if the vehicle may be ordered directly from the manufacturer or through a ship-thru process established by the manufacturer, or if the dealer will need to work directly with an alternative fuel system converter to convert the engine and fuel system to operate on the alternative fuel before the sale or lease is completed.

If the vehicle must go to a converter after the vehicle is delivered to the dealer, remember that to be eligible for the rebate grant someone may not have the engine and fuel system converted to the alternative fuel after they have purchased or leased the vehicle. To qualify for a grant, the final alternative fuel vehicle must be sold or leased as a new vehicle by the licensed new vehicle dealer or leasing company.

The number of dealers that work with an alternative fuel system converter for vehicles that are not ordered from the manufacturer or through a ship-thru system established by the manufacturer are limited. The TCEQ provides no assurance that someone can find a dealer that will arrange for the conversion of vehicles included on the list that cannot be ordered through the manufacturer's ordering system.

Alternative fuel conversion systems must be certified by the EPA for installation on specific vehicle makes, models, and model years and must meet all federal and state vehicle and fuel system manufacture and installation requirements. The *Eligible Vehicle List* only references the original vehicle make and model and not the alternative fuel conversion systems and fuel systems that may be available for conversion of the vehicle engine and fuel system. Purchasers and lessees should obtain assurance from the dealer or leasing company that the alternative fuel

conversion system meets all federal and state requirements for the converted vehicle to be sold or leased as a new motor vehicle in Texas and that it meets all eligibility criteria for receiving a grant.

For more information on alternative fuel vehicles, certified alternative fuel conversion systems, and conversion system manufacturers refer to the following websites:

EPA Certified Alternative Fuel Conversion Systems
<http://www.epa.gov/otaq/consumer/fuels/altfuels/altfuels.htm>

U.S. Department of Energy Alternative Fuels Information
<http://www.afdc.energy.gov/fuels>

Clean Cities Vehicle Buyers Guide
<http://www1.eere.energy.gov/cleancities/publications.html>

Honda Civic Natural Gas
<http://automobiles.honda.com/civic-natural-gas>

Dodge Ram 2500
<http://www.fleet.chrysler.com>

Ford
<http://www.fleet.ford.com/programs/alternative-fuel-vehicles>

General Motors
<http://www.gmfleet.com/overview/alternative-fuel-vehicles.html>
<http://www.gmfleet.com/resources/car-and-truck-guide.html>

Vehicle, Engine, and Fuel System Warranties

The TCEQ does not endorse any particular vehicle, alternative fuel system, or system installer. Inclusion on the *Eligible Vehicle List* or the award of a grant does not in any way constitute an assurance by the TCEQ of the warranties that may be associated with the vehicle.

Vehicles that undergo a conversion process after manufacture may not always retain the same warranty by the manufacturer as the original vehicle. In many cases, the alternative fuel conversion system manufacturer will warrant the converted components instead of the original vehicle manufacturer. In addition, not all installers and conversion systems are authorized by the original vehicle manufacturer and conversion of the vehicle, engine, and fuel system may impact the vehicle manufacturer warranty for other components, even if the vehicle is sold as a new vehicle through the dealer.

Importantly, not all vehicle engines and systems will come from the factory with engines and fuel systems prepared (i.e., gaseous fuel prepped) for conversion to operate using CNG or LPG. The conversion system installer may need to upgrade the engine and fuel system components to be compatible for use with CNG or LPG. Although there may be an EPA-certified system available to convert a vehicle to use an alternative fuel, the EPA certification of the system does not guarantee that the conversion system components meet the recommended specifications of the vehicle manufacturer.

Purchasers and lessee should obtain a full written disclosure of the vehicle warranties from the dealer or leasing company and should understand the warranties available on a vehicle before purchase or lease of the vehicle.