

**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.

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

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

<b>CNG and LPG Vehicles</b>			
<b>Make</b>	<b>Model</b>	<b>Fuel Type<sup>1</sup></b>	<b>Notes<sup>2</sup></b>
<b>Cadillac</b>	Escalade	CNG/Gas	
<b>Chevrolet</b>	Silverado 1500	CNG/Gas	Various configurations
<b>Chevrolet</b>	Silverado 2500	CNG or CNG/Gas	Various configurations available that meet the weight criteria
<b>Chevrolet</b>	Silverado 2500HD	CNG	Various configurations available that meet the weight criteria

<b>CNG and LPG Vehicles</b>			
<b>Make</b>	<b>Model</b>	<b>Fuel Type<sup>1</sup></b>	<b>Notes<sup>2</sup></b>
<b>Chevrolet</b>	Express 1500	CNG/Gas or LPG/Gas	Various configurations
<b>Chevrolet</b>	Express 2500	CNG/Gas	Various configurations available that meet the weight criteria
<b>Chevrolet</b>	Express 3500	CNG/Gas	Various configurations available that meet the weight criteria
<b>Chevrolet</b>	Suburban	CNG/Gas or LPG/Gas	
<b>Chevrolet</b>	Tahoe	CNG/Gas or LPG/Gas	
<b>Chevrolet</b>	Avalanche	LPG/Gas	
<b>Chevrolet</b>	Equinox	CNG/Gas	
<b>Chevrolet</b>	Cruze	CNG/Gas	
<b>Chrysler</b>	Town and Country	CNG/Gas	
<b>Chrysler</b>	200	CNG or CNG/Gas	
<b>Dodge</b>	Ram 1500	CNG/Gas	Various configurations
<b>Dodge</b>	Ram 2500	CNG/Gas	Various configurations available that meet the weight criteria
<b>Dodge</b>	C/V	CNG/Gas	
<b>Dodge</b>	Caravan	CNG or CNG/Gas	
<b>Dodge</b>	Avenger	CNG or CNG/Gas	
<b>Dodge</b>	Journey	CNG or CNG/Gas	
<b>Ford</b>	E150	CNG or LPG	Various configurations
<b>Ford</b>	E250	CNG or LPG	Various configurations available that meet the weight criteria
<b>Ford</b>	E350	CNG or LPG	Various configurations available that meet the weight criteria
<b>Ford</b>	F150	CNG or CNG/Gas or LPG or LPG/Gas	Various configurations
<b>Ford</b>	F250	CNG or CNG/Gas or LPG	Various configurations available that meet the weight criteria
<b>Ford</b>	Transit	CNG	Various configurations available that meet the weight criteria
<b>Ford</b>	Transit Connect	CNG or LPG/Gas	Various configurations
<b>Ford</b>	Fusion	CNG/Gas	
<b>GMC</b>	Sierra 1500	CNG/Gas	Various configurations
<b>GMC</b>	Sierra 2500	CNG or CNG/Gas	Various configurations available that meet the weight criteria.

<b>CNG and LPG Vehicles</b>			
<b>Make</b>	<b>Model</b>	<b>Fuel Type<sup>1</sup></b>	<b>Notes<sup>2</sup></b>
<b>GMC</b>	Sierra 2500HD	CNG	Various configurations available that meet the weight criteria.
<b>GMC</b>	Savana 1500	CNG/Gas or LPG/Gas	Various configurations.
<b>GMC</b>	Savana 2500	CNG/Gas	Various configurations available that meet the weight criteria.
<b>GMC</b>	Savana 3500	CNG/Gas	Various configurations available that meet the weight criteria.
<b>GMC</b>	Yukon	CNG/Gas or LPG/Gas	
<b>GMC</b>	Terrain	CNG/Gas	
<b>Honda</b>	Civic Natural Gas	CNG	
<b>Volkswagon</b>	Routan	CNG or CNG/Gas	

<sup>1</sup>Additional fuel types or bi-fuel combinations may be available or may become available.

<sup>2</sup>Not 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 Convertor/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 convertor 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 convertor 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 convertor 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.