



Service Bulletin

File in Section: -

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Date: November, 2014

PRELIMINARY INFORMATION

Subject: New Model Features and Information

Models: 2015 Chevrolet City Express Small Cargo Van
Equipped with 2.0L, Inline-4 Cylinder, DOHC with Continuously Variable Valve Timing Gasoline Engine — RPO L0A
Equipped with Front Wheel Drive via Continuously Variable Transmission (CVT) — RPO MRA

Introduction to the Chevrolet City Express Small Cargo Van



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The purpose of this bulletin is to help the Service and Sales Personnel become familiar with the all-new 2015 Chevrolet City Express Small Cargo Van, that is equipped with the 2.0L inline-4 cylinder DOHC engine and front wheel drive via a continuously variable transmission.

The City Express is a small Euro-style work van that matches maneuverability and cargo hauling flexibility with efficiency and is the perfect choice for businesses that need to move cargo but do not need the capabilities of a full-size van.

The City Express will be offered in LS and LT trims with the following:



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- One interior color combination of Black and Gray.
And five exterior colors:

- Black Pipe
- Designer White
- Galvanized Silver
- Blue Ink
- Furnace Red

Standard City Express features include the following:

- Six-way-adjustable driver seat with manual lumbar and armrest that is mounted in a high position for excellent outward visibility and is designed for durability with outboard vinyl wear patches.
- Passenger seat with four-way-adjustable design.
- Height-adjustable front seat head restraints and front door map pockets.
- Front suspension consisting of MacPherson strut with coil-over spring; twin-tube dampers and stabilizer bar.
- Solid axle rear suspension with twin-tube shock absorbers and truck-style multi-leaf springs.
- Driver Information Center (DIC).
- Supplemental restraint system (SRS).
- Power windows with driver Express Up/Down and a locking glovebox.
- Electric power steering with a tight turning diameter of only 36.7 feet (11.2 meters).
- Twenty integrated, reinforced cargo mounting points.
- Six floor-mounted D-rings.
- Six exterior roof rack mounting points.
- Fuel tank capacity is 14.5 gallons (55 litres) (approximate).
- Greater fuel efficiency than full-size vans.

Available Service Training

The majority of the systems found on the 2015 Chevrolet City Express are taught in GM's core curriculum from a conceptual theory and operation perspective.

To access **all** of the available training courses visit the following website:

- In the United States go to > www.centerlearning.com
- In Canada go to > www.gmprocanada.com

Training Course Name and System RPO - Course Number and Description

Course Name or Description	Course Number and Description
2015 Chevrolet City Express New Model Launch	#10214.14W New Model Features Course
Engines	New Engines and Updates Course #16440.19D (United States Only)

Engine



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The City Express is equipped with a 2.0L, inline-4 Cylinder, DOHC with continuously variable valve timing gasoline engine — RPO L0A.

The following specifications apply to the engine:

- Horsepower is rated at 131 hp (98 kW) @ 5200 rpm.
- Torque is rated at 139 lb.ft (188 Nm) @ 4900 rpm.
- Maximum engine speed is 6,400 rpm.
- The compression ratio is 9.7:1
- The valvetrain consists of dual overhead camshafts and four valves per cylinder.
- The engine block and cylinder head material are cast aluminum.
- The fuel delivery system is sequential multi-port fuel injection.
- The recommended fuel is regular unleaded.
- The ignition system is coil on plug.
- The emission controls consist of a three-way catalytic converter, PCV and an evaporative emissions collection system.

Dexos 1™ Engine Oil



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Use and ask for engine oils with the dexos 1™ certification mark (shown above). Oils meeting the requirements of the vehicle will have the dexos 1™ certification mark on the container. This certification mark indicates that the oil has been approved to the dexos 1™ specification.

Refer to this General Motors website for dexos 1™ information about the different licensed brands that are currently available: <http://www.gmdexos.com>

Viscosity Grade

Use dexos 1™ approved SAE 5W-30 viscosity grade engine oil. Change the engine oil and oil filter every 5,000 miles (8,000 km).

Continuously Variable Transmission (CVT)



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The CVT8 transmission used in the City Express combines environmental performance with a strong, sporty drive and optimizes torque delivery across the rpm band. Improvements to the efficiency of the respective mechanisms, provided a significant reduction in friction, improving fuel economy, quickness of the power train, response, and acceleration. The unit achieves a top class ratio range, while also being compact.

CVT Gear Ratio Range Specifications

Gear Ratio Range	—
Forward:	2.631-0.378
Reverse:	0.745
Final Drive Ratio:	4.828

Continuously Variable Transmission Fluid

GM recommends using ACDelco® CVT Fluid P/N 19260800, in Canada P/N 19299096.

DO NOT mix CVT fluid with any other fluids. **DO NOT** use automatic transmission fluid or manual transmission fluid.

Cargo Area — Dimensions, Functionality & Features

The City Express’s all-important cargo area is designed for functionality and efficiency.





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Some of the features are as follows:

- A payload capacity of 1,500 pounds (680 kg).



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- Standard sliding left side and right side doors are designed for low effort operation. Shown is a passenger side sliding door with deep-tint window glass (1).



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- There are three separate door deep-tint window glass option packages available, depending on the vehicle Trim Package as follows:
 - **1. LS and LT** Deep-Tint Rear-Door Glass (Includes rear defogger and inside rearview mirror).
 - **2. LS and LT** Deep-Tint Passenger-Side and Rear-Door Glass (Includes rear defogger and inside rearview mirror).
 - **3. LT** Deep-Tint Driver-Side, Passenger-Side, and Rear-Door Glass (Includes rear defogger and inside rearview mirror).



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- View of rear defogger (1).



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- Customizable cargo space volume: 122.7 cubic feet (3,474 liters), with vinyl floor covering, six steel floor-mounted D-rings with reinforced weld nut mounting points (1 D-Ring shown connected to a cargo fastener), and 54.8 inches of space (1.39 meters) at the floor from side wall to side wall. This provides more than enough room to load a standard 40 x 48 inch (1.01 x 1.22 meters) pallet flat on the floor. Cargo area width at the floor between the wheelhousings is 48 inches (1.22 meters).
- Cargo area length at floor to driver seat: 82.80 inches (2.10 meters), from the rear doors to the front seats.
- The front passenger seat will fold down, increasing overall length on the passenger side to 116 inches (2.95 meters). The passenger seat slide travel is nearly 9.5 inches (0.24 meter).



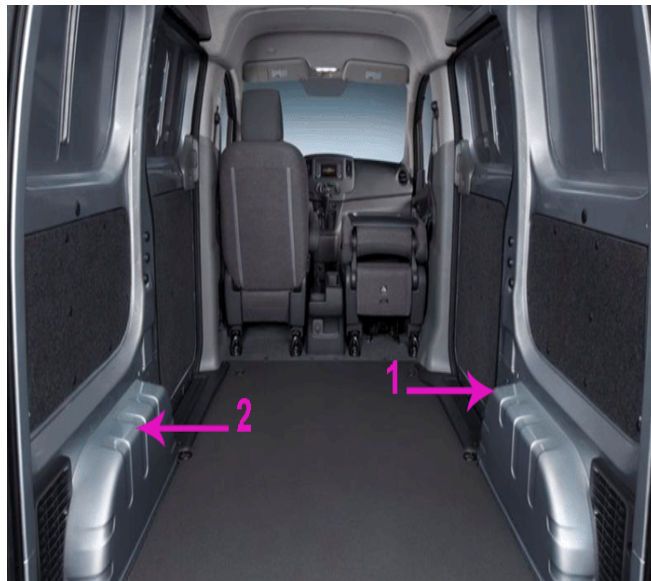
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- When folded down the passenger seat also converts into a worktop or lunch table. The durable 15x13-inch tray built into the seatback accommodates most laptops.



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- The tall rear doors are a 40/60-split design. The 60-percent door (1) is on the passenger side for easy access from the sidewalk. The 40-percent door (2) on the driver side is shorter, reducing potential intrusion into the street when open. Both rear doors feature dual opening positions of 90 degrees and 180 degrees.
- Rear door opening height: 48.80 inches (1.24 meters).
- Rear door opening width: 49.90 inches (1.27 meters).
- Cargo box (area) height: 53.00 in (1.35 meters).
- Cargo box width at wheelhousings: 48.00 inches (1.22 meters).
- Side door opening height: 45.80 inches (1.16 meters).
- Side door opening width: 27.00 inches (0.69.meter).



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- The tops of the rear wheel houses are flat (1 and 2) enabling tiered storage when a platform is used on them.
- Interior, map and cargo area lighting.
- Passenger capacity: 2

Cargo-Area Bin Packages

There are a number of available cargo bin packages that add additional capabilities within the City Express. Storage solutions for virtually any task include shelving, drawer units, ladder racks, and more.

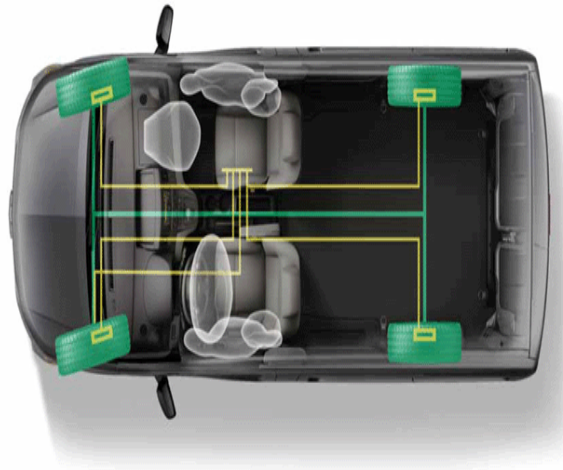
Office Style Center Console



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The center console features laptop and hanging file folder storage, a pen/pencil tray, CD holder and dual cupholders. Recessed storage areas on the upper instrument panel are designed for additional folders and documents. A convenient sliding drawer for additional storage is located under the passenger seat.

Airbag System



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All of the airbags have the word SRS AIRBAG on the trim or on a label near the deployment opening.

The vehicle has the following airbags:

- A frontal airbag for the driver.
- A frontal airbag for the front outboard passenger.
- A seat-mounted side impact airbag for the driver.
- A seat-mounted side impact airbag for the front outboard passenger.
- A roof-rail airbag for the driver.
- A roof-rail airbag for the front outboard passenger.

Antilock Brakes — Traction Control System — StabiliTrak®

The City Express is equipped with four-wheel antilock brake system (ABS), with front vented discs, rear drums and electronic brake force distribution. The vehicle is also equipped with a traction control system (TCS) and StabiliTrak® which is an electronic stability control system.

The electronic brake control module (EBCM) is integrated with the brake pressure modulator and comprehensively controls StabiliTrak® function, traction control system (TCS) function, and ABS function as well as the electronic brake force distribution.

Electronic brake force distribution optimizes the distribution of force to each of the four wheels during braking while driving through turns, depending on the radius of the turn.

Tires & Wheels — Tire Pressure Monitor System



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The City Express tire size is P185/60R15. The tires are mounted on standard 15 inch steel wheels (1). 15 inch aluminum wheels (2) are available on the LT. Wheel covers (3) are available on the LS and the LT as part of the optional Appearance Package.

The City Express is equipped with a full-size spare tire and wheel.

Tire Pressure Monitor System (TPMS)

The tire pressure monitor system uses radio and sensor technology to check tire pressure levels. The TPMS sensors monitor the air pressure in the tires and transmit tire pressure readings to a receiver located in the vehicle. TPMS will illuminate a low tire pressure telltale lamp when one or more of the tires are significantly under-inflated. TPMS does not monitor the air pressure in the spare tire.

Driver Information Center (DIC)



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Using the Driver Information Center display, the driver is able to monitor and be alerted to the following information:

- Fuel Range
- Average Speed
- Oil Life
- Tire Pressure
- Average Fuel Economy
- Fuel Used
- Ice Warnings
- Engine Hours
- Tachometer
- Outside Temperature
- Maintenance Reminders

Audio Systems — Technology Package — Infotainment Theft-Deterrent Feature

Standard on the LS and LT is a 2-speaker AM/FM radio system with CD player.

Technology Package

Available only on the LT is a Technology Package which includes the following:



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- Color connected radio with color touch-screen display.
- Color Connected radio includes Bluetooth® streaming audio for music and select phones and hands-free smartphone integration. Full functionality requires compatible Bluetooth and smartphone. Some devices require USB connectivity. Data plan rates apply.
- AM/FM with CD player.
- GPS navigation. Includes the 48 contiguous United States and portions of Hawaii and Canada. Not available in Alaska, Puerto Rico, or the Virgin Islands.
- SiriusXM Radio® (with 3 trial months), included and only available with the Technology Package.



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- The rear vision camera (RVC) with rear parking assist (RPA). RPA uses sensors on the rear bumper to assist with parking and avoiding objects while in R (Reverse). It operates at speeds of less than 3 mph (5 km/h) and uses audible beeps to provide distance and system information.



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- USB port.

Theft-Deterrent Feature

The theft-deterrent feature works by learning a portion of the Vehicle Identification Number (VIN) to the infotainment system. The infotainment system does not operate if it is stolen or moved to a different vehicle.

12-Volt Power Outlets

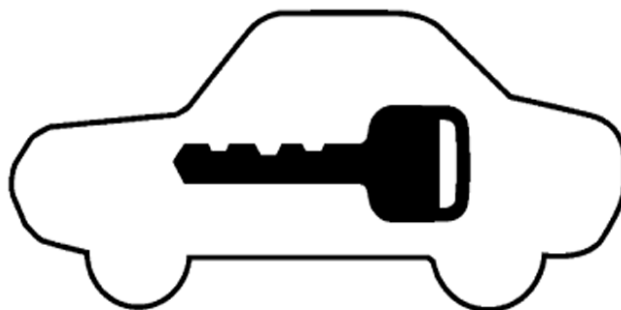
Notice: Certain power accessory plugs may not be compatible to the accessory power outlet and could overload vehicle or adapter fuses.

The accessory 12-volt power outlets can be used to plug in electrical equipment, such as a cell phone or an MP3 player. The outlets are rated at 12-volt, 120W (10A) maximum. Remove the cover to access and replace the cover when not in use.

The LS has an accessory power outlet near the bottom of the center stack.

The LT has an accessory power outlet near the bottom of the center stack and on the rear of the center floor console.

Immobilizer Operation



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The City Express has an alarm system. The system does not have to be manually armed or disarmed. The vehicle is automatically immobilized when the key is removed.

The security light blinks whenever the ignition is placed in **LOCK, OFF, or ACC**.

The system is automatically disarmed when the vehicle is started with the correct key. The key uses a transponder that matches an immobilizer control unit in the vehicle and automatically disarms the system. Only the correct key starts the vehicle. The vehicle may not start if the key is damaged. If the immobilizer system is malfunctioning, the security light will remain illuminated while the ignition switch is placed in **ON**.

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