



**Body Style:**  
 Multipurpose vehicle  
**Layout:**  
 Transverse front engine, FWD  
**Seat Layout:** 2  
**EPA Vehicle Class:**  
 Multipurpose vehicle  
**Assembly:**  
 Windsor, Ontario, Canada

## 2010 DODGE GRAND CARAVAN CARGO VAN—EFFICIENT TRANSPORTATION SOLUTION FOR BUSINESS AND COMMERCIAL NEEDS

With its spacious interior, commercial-grade cargo suspension, and minivan-first dual-sliding doors and flat-load floor, Dodge Grand Caravan C/V offers an efficient, versatile and quality-proven solution for an array of business needs.

With more than 25 years of minivan engineering and as the inventor of the first minivan-based cargo van, Dodge understands the versatility needs for both small and large businesses. Dodge Grand Caravan C/V utilizes the convenience features and city-friendly dimensions that have made the family-friendly Grand Caravan a segment leader, while maximizing on its cargo, convenience and capability attributes.

Best-in-class aerodynamics and a 3.3-liter V-6 Flex-Fuel (E85) capable engine provide the 2010 Dodge Grand Caravan C/V with efficient dynamics. With its 175 horsepower (131 kW) and 205 lb.-ft. of torque (278 N•m), Dodge Grand Caravan C/V delivers 144.4 cubic feet of cargo capacity, maximum Gross Vehicle Weight Rating (GVWR) of 6,050 lbs., Gross Combined Weight Rating (GCWR) of 7,000 lbs., improved payload capacity of 1,800 lbs. and impressive towing capacity of 1,800 lbs.

Designed for commercial-duty minivan from the ground-up, Dodge Grand Caravan C/V is engineered with unique hydraulic power-assist rack-and-pinion steering, heavy-duty suspension with commercial-tuned ride, front anti-roll bar, and a rear twist-beam axle with coil springs and load-leveling. With standard Electronic Stability Control (ESC), Tire-pressure Monitoring (TPM), four-wheel Anti-lock disc Brake System (ABS) and ideal command-of-the-road seating for long trips Grand Caravan is known for, Dodge Grand Caravan C/V offers capability, comfort and convenience with great road manners.

With each business having specific needs, Dodge Grand Caravan C/V offers an array of factory upfit options from Mopar to meet specific requirements, including: exterior vinyl window shades, full-width cargo dividers, wire mesh and solid metal window interior inserts, a cargo compartment floor mat and a molded wall liner to maximize interior volume. Premium options include daytime running lights, power eight-way driver seat, security alarm, Uconnect™ Phone, Uconnect Navigation, SIRIUS Satellite Radio and heavy-duty engine cooling system.

## NEW FOR 2010

- Improved payload capacity by 20 percent (1,800 lbs. vs. 1,500 lbs.)
- Driver and front-passenger active head restraints (late availability)

## SAFETY AND SECURITY

- Advance Multi-stage Air Bags
- Supplemental Side-curtain Air Bags
- Tire-pressure Monitoring (TPM)
- Electronic Stability Control (ESC)
- Enhanced Accident Response System (EARS)
- Constant-force Retractors (CFR)
- Anti-lock disc Brakes System (ABS)

## FUEL ECONOMY (city/hwy)

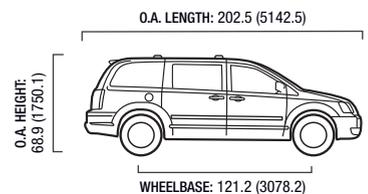
3.3-liter OHV V-6  
 17/24 – FWD

GRAND CARAVAN CARGO VAN

## MODELS / POWERTRAINS

MODEL	ENGINES	TRANSMISSIONS
	3.3L V-6	4-SPEED AUTO (41TE)
Cargo Van	S	S

## DIMENSIONS, IN. (MM)



O.A. Width: 76.9 (1952.2)      Curb Wt. lb.(kg): 4091 (1855.6)  
 Track, Front: 65.5 (1663.2)  
 Track, Rear: 64.8 (1645)

## 2010 DODGE GRAND CARAVAN CARGO VAN AT A GLANCE

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- Dodge Grand Caravan C/V is engineered from the ground-up to meet small business and commercial needs
- Commercial-tuned ride, heavy-duty load-leveling suspension and Flex-fuel (E85) capable V-6 engine offer maximum hauling capability, while technologies including Electronic Stability Control (ESC) and Tire-pressure Monitoring (TPM) offer added safety and piece of mind
- Payload capacity improvement, now up to 1,800 lbs.
- Available technology features include SIRIUS satellite radio, hands-free Uconnect Phone and Uconnect Navigation with voice commands and real-time traffic monitoring
- Command-of-the-road two-passenger seating allows for comfortable chair-height seating, while Grand Caravan C/V's flat-load floor offers maximum cargo space
- Easy cargo access with dual-sliding doors
- Abundant Mopar accessories, including full-width cargo dividers, solid metal window interior inserts, a cargo compartment floor mat, and molded wall liner
- For maximum storage capacity, rear seats are not included

## 2010 DODGE GRAND CARAVAN CARGO VAN SPECIFICATIONS

Dimensions are in inches (millimeters) at curb weight with standard wheels and tires unless otherwise noted.

**GENERAL INFORMATION**

Body Style	Multipurpose vehicle
Assembly Plant	Windsor, Ontario, Canada
EPA Vehicle Class	Multipurpose vehicle

**ENGINE: 3.3-LITER OHV SMPI FFV V-6**

Availability	Standard on Grand Caravan SE
Type and Description	Six-cylinder, 60° V-type, liquid-cooled
Displacement	210.5 cu. in. (3301 cu. cm)
Bore x Stroke	3.66 x 3.19 (93 x 81)
Valve System	OHV, 12 valves, roller followers, hydraulic lifters
Fuel Injection	Sequential, multi-port, electronic
Construction	Cast-iron block, aluminum-alloy heads
Compression Ratio	9.3:1
Power (SAE net)	175 hp (131 kW) @ 5,000 rpm (53 bhp/liter)
Torque (SAE net)	205 lb.-ft. (278 N•m) @ 4,000 rpm
Max. Engine Speed	5,600 rpm
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2, and up to E85 ethanol
Oil Capacity	5 qt. (4.7L)
Coolant Capacity	13.36 qt. (12.64L)—standard 16.28 qt. (15.4L)—with rear heater
Emission Controls	Three-way catalytic converter, heated oxygen sensors, electronic EGR, and internal engine features <sup>(1)</sup>
Estimated EPA Fuel Economy mpg (City/Hwy), NAFTA Markets	17/24
Assembly Plant	Trenton Engine Plant, Trenton, Mich. USA

<sup>(1)</sup> Meets Federal Tier 2, Bin 5+ emission requirements; marketed in California, New York, Massachusetts, Vermont and Maine as LEV II (Low Emission Vehicle).

**TRANSAXLE: 41TE, AUTOMATIC FOUR-SPEED OVERDRIVE**

Availability	Standard with 3.3L engine
Description	4-speed overdrive, adaptive electronic control, electronically modulated converter clutch
<b>Gear Ratios</b>	
1st	2.842
2nd	1.57
3rd	1.0
4th	0.69
Reverse	3.214
Final-drive Ratio	3.434
Overall Top-gear	2.37

## 2010 DODGE GRAND CARAVAN CARGO VAN SPECIFICATIONS

### DRIVERTRAIN

Front-wheel Drive	Standard
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### ELECTRICAL SYSTEM

Alternator	140-amp—Standard 160-amp—Optional
Battery	600 CCA, maintenance-free

### DIMENSIONS AND CAPACITIES

Wheelbase	121.2 (3078.2)
Overhang—Front	37.6 (955.4)
Overhang—Rear	43.7 (1108.9)
Track—Front	65.5 (1663.2)
Track—Rear	64.8 (1645.0)
Overall Length	202.5 (5142.5)
Overall Width	76.9 (1952.2)
Overall Width with Mirrors	88.5 (2246.8)
Overall Height	68.9 (1750.1)
Trunk Lift-over Height	24.4 (619.9)
Cargo Width at Wheelhouse	49.03 (1245.5)
Maximum Cargo Height	48.56 (1233.4)
Angle of Approach (curb load)	14.3°
Angle of Departure (curb load)	18.7°
Breakover Angle (curb load)	13.9°
Minimum Running Ground Clearance (curb load)	6.1 (154.7)
Fuel Tank Capacity, gal. (L)	20 (76)
Gross Vehicle Weight Rating (GVWR), lbs. (kg)	6050 (2750)
Gross Combined Weight Rating (GCWR), lbs. (kg)	7000 (3181)
Towing Capacity, lbs. (kg)	1800 (818)
Payload Capacity, lbs. (kg)	1800 (818)
U.S. Curb Weight, lbs. (kg)	4091 (1855.6)—Automatic transaxle Weight Distribution % F/R—56/44

### ACCOMMODATIONS

Seating Capacity—F/I/R	2
<b>Front</b>	
Head Room	39.8 (1010.9)
Leg Room	40.6 (1031.7)
Shoulder Room	63.0 (1600.7)
Hip Room	57.0 (1446.9)
Seat Travel	8.7 (220)
<b>Cargo Volume</b>	
Maximum Cargo Volume, cu. ft. (cu. m)	143.8 (4.07)

2010 DODGE GRAND CARAVAN CARGO VAN SPECIFICATIONS

**BODY/CHASSIS**

Layout	Transverse front engine, front-wheel drive
Construction	Unitized steel with hinged front doors; sliding left and right side doors; rear liftgate with gas props

**SUSPENSION**

Front	Independent MacPherson strut, coil over gas-charged shock absorbers, stabilizer bar with isolated suspension cradle
Rear	Twist-beam axle with coil springs, track bar, gas-charged self-leveling shock absorbers

**STEERING**

Type	Power rack-and-pinion
Overall Ratio	16.9:1
Turning Diameter (curb-to-curb)	39.1 ft. (11.92 m)
Steering Turns (lock-to-lock)	3.14

**BRAKES**

Power-assist Type	All—8 x 9 (204 x 320) tandem-diaphragm vacuum
Availability	Standard
Front	
Size and Type	11.9 x 1.1 (302 x 28) vented rotors with 42 mm single-piston IPB caliper
Swept Area (total front)	55.0 sq. in. (355 sq. cm)
Rear	
Size and Type	12.0 x 0.47 (305 x 12) solid rotors with 42 mm single-piston IPB caliper
Swept Area (total rear)	54.3 sq. in. (350 sq. cm)
Parking Brake Type	Integral parking brake
Four-wheel Anti-lock (ABS)	Standard
Electronic Stability Control (ESC)	Standard
All-speed traction control	Standard

**WHEELS (U.S.)**

Availability	Standard on Grand Caravan C/V
Type and Material	Steel with painted bolt-on wheel cover
Size	16 x 6.5-inch

**TIRES (U.S.)**

Availability	Standard on Grand Caravan C/V
Size and Type	225/65R16 BSW, all-season
Model	Yokohama Avid S33
Revs/per Mile (km)	762 (473)

## 2010 DODGE GRAND CARAVAN CARGO VAN FEATURE AVAILABILITY

LEGEND: S = Standard, O = Optional, P = Package, — = Not available

Complete package information is listed at the end of the Feature Availability section.

NOTE: Information shown is correct at time of publication and is subject to change.

	C/V
<b>EXTERIOR</b>	
Antenna—Fixed long-mast	S
<b>Colors</b>	
Inferno Red Crystal Pearl Coat	
Dark Cordovan Crystal Pearl Coat	
White Gold Crystal Pearl Coat	
Deep Water Blue Pearl Coat	
Blackberry Pearl Coat	
Bright Silver Metallic Clear Coat	
Brilliant Black Crystal Pearl Coat	
Stone White Clear Coat	
Dark Titanium Pearl Coat	O
Defroster—Electric, rear-window	S
<b>Door Handles</b>	
Black	S
<b>Fascias</b>	
Body-color	S
Rear fascia scuff pad	S
<b>Grille</b>	
Black with body-color surround	S
<b>Lamps</b>	
Halogen headlamps	S
Headlamp-off time delay	S
Daytime running lamps (Fleet only)	O
Mirrors—Outside, manual fold-away	S
<b>Moldings</b>	
Beltline—Black	S
Body-side—Black	S
<b>Wiper System</b>	
Rear window wiper/washer	S
Windshield—Variable intermittent	S
<b>INTERIOR</b>	
Climate Control (Air Conditioning and Heat)	S
Assist Handles	S
<b>Auxiliary Power Outlets</b>	
12-volt DC, front and rear	S
Cargo Divider—Full width	S
<b>Colors</b>	
Dark Slate Gray	S
Overhead console	S
Door Locks—Power	S
Floor Mat—Full-length cargo compartment	S

2010 DODGE GRAND CARAVAN CARGO VAN FEATURE AVAILABILITY

	C/V
<b>Floor Covering</b>	
Front, rubber	S
Rear cargo area	S
<b>Illumination</b>	
Entry illumination	S
Liftgate flood lamp	S
Front courtesy/map lights	S
Rear dome lamp	S
<b>Instrument Panel</b>	
Instrument cluster with 120-mph primary speedometer	S
Instrument cluster with 200-kph primary speedometer (Fleet only)	0
<b>Mirror</b>	
Day/night manual rearview	S
Interior observation/conversation mirror with sunglass holder	S
<b>Seats</b>	
Cloth, low-back bucket seats with active head restraints	S
Front-passenger active head restraints	S
Stain-repel seat fabric	S
Delete rear seating	S
Driver adjustable lumbar—Manual	S
<b>Shift Knob—Urethane</b>	S
<b>Sound Systems</b>	
AM/FM radio with CD player and MP3 play capability	S
Two speakers, front	S
Uconnect™ Navigation (Fleet only)	0
Uconnect Phone (Fleet only)	0
<b>Speed Control</b>	S
<b>Steering Wheel</b>	
Tilt-steering column	S
<b>Storage</b>	
Driver and front-passenger door storage with bottle holder	S
Driver-side umbrella holder	S
Glove boxes, dual with lower dampened	S
Lower instrument panel cubby bin	S
Map pockets, second-row	S
Sliding door bottle holders	S
Left rear-quarter trim storage bin	S
<b>Sun Visors—Driver and front-passenger with mirror</b>	S
<b>Wall Liner—Molded</b>	0
<b>Windows</b>	
Sunscreen glass	S
Sunscreen glass—Delete	0
Power, with driver and front-passenger express-up-down	S
Solid Window Inserts	0
Vinyl Window Inserts	0

## 2010 DODGE GRAND CARAVAN CARGO VAN FEATURE AVAILABILITY

	C/V
<b>POWERTRAIN AND CHASSIS</b>	
3.3L V-6 OHV engine with 4-speed automatic transmission	S
Alternator	
140-amp	S
160-amp	0
Battery—600-amp, maintenance-free	S
Brakes—Power, four-wheel disc with ABS	S
Engine Block Heater	0
Engine Oil Cooler (Included with Heavy-duty Transmission Oil Cooler and Heavy-duty Radiator—Fleet Only)	0
Flex Fuel Vehicle (FFV)	S
Front-wheel Drive	S
Fuel Tank—20-gallon capacity	S
Heavy-duty Radiator (Included with Heavy-duty Transmission Oil Cooler and Engine Oil Cooler—Fleet Only)	0
Steering—Power rack-and-pinion	S
Suspension	
Front—Independent MacPherson	S
Rear—Twist-beam axle with coil springs, track bar, self-leveling shock absorbers	S
Commercial wagon suspension	S
Traction Control	S
Transmission Oil Cooler (Included with Engine Oil Cooler and Heavy-duty Radiator—Fleet Only)	0
Tires	
P225/65R16 BSW All-season	S
Compact spare tire	S
Delete—Compact spare tire (Fleet only)	0
Wheels	
16-inch steel wheels with full wheel covers	S
Delete—Full wheel covers (Fleet only)	0
<b>SAFETY AND SECURITY</b>	
Air Bags	
Advanced multi-stage driver and front passenger	S
Supplemental all-row side-curtain	S
Anti-lock four-wheel disc Brakes System (ABS)	S
Brake Assist	S
Electronic Stability Control (ESC)	S
Emergency Accident Response System (EARS)	S
HomeLink universal transceiver	—
Horn—Dual note electric	S
Illuminated Entry	S
LATCH (Lower Anchors and Tethers for Children)—Front-passenger seat only	S
Remote keyless entry	S
Seat Belts (Three-point lap to shoulder)	S
Security Alarm (Fleet only)	0
Sentry Key® engine immobilizer	S
Tip Start	S
Tire-pressure Warning Lamp in Instrument Cluster	S
Warning Chime	S

2010 DODGE GRAND CARAVAN CARGO VAN FEATURE AVAILABILITY

	C/V
<b>FLEET ONLY OPTIONS</b>	
Power Equipment Group—Includes power windows with driver and front-passenger express-up/down, power second-row windows and third-row vents	0
200-kph Speedometer	0
Daytime Running Lamps	0
Spare Tire—Delete	0
Wheel Cover—Delete	0
Eight-way Power Driver Seat	0
Security Alarm	0
Heavy-duty Engine Cooling—Includes engine oil cooler, heavy-duty transmission oil cooler and heavy-duty radiator	0
Uconnect™ Navigation—Includes Uconnect Phone, SIRIUS Satellite Radio and iPod® Control	0
Uconnect Phone	0
Smoker's Group—Includes front ash tray and cigar lighter	0

**NOTES**

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