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## **2007 Dodge Ram Heavy Duty: All-new 6.7-liter Cummins Turbo Diesel Cranks Out 650 lb.-ft of Prodigious Torque**

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Dodge Ram Heavy Duty carries forward its reputation for strength and durability into 2007 with an all-new 6.7-liter Cummins Turbo Diesel engine (available January 2007), producing 650 lb.-ft. (881 N•m) of best-in-class low-end torque, mated to an optional six-speed automatic transmission.

*“Dodge Ram Heavy Duty owners routinely push their trucks to the limit,” said George Murphy, Senior Vice President – Global Brand Marketing, Chrysler Group. “That is why about 80 percent of our Dodge Ram 2500/3500 sales are diesels and 70 percent are four-wheel-drive models. Dodge’s reputation as the most durable pickup, delivering class-leading torque with the all-new 6.7-liter diesel engine, continues to resonate with our customers, placing Dodge trucks in the top spot for customer loyalty.”*

Dodge Ram Heavy Duty trucks will continue to feature the 5.9-liter Cummins Turbo Diesel engine (through December 2006), featuring 610 lb.-ft. of torque (830 N•m) at 1,600 rpm and 325 horsepower (242 kW) at 2,900 rpm. The new 6.7-liter Cummins Turbo Diesel engine will replace the 5.9-liter engine in January 2007.

Available as standard equipment on Dodge Ram Heavy Duty trucks is the 5.7-liter HEMI® V-8 engine, delivering best-in-class 345 horsepower (257 kW) at 5,600 rpm and 375 lb.-ft. of torque (510 N•m) at 4,400 rpm. Versus competitive vehicles with similar size gasoline engines, it provides best-in-class acceleration and towing capability.

Premium amenities - including a full-screen navigation radio, rear-seat DVD (Quad Cab® only), Infinity® sound system and UConnect® Hands-free Communication System, power-sliding rear window and bucket seats - are available on the 2007 Dodge Ram Heavy Duty.

### **“WHAT’S NEW FOR 2007”**

#### **2500/3500 Powertrain & Chassis**

- New 6.7-liter Cummins Turbo Diesel High Output engine delivers 350-hp and 650 lb.-ft. of torque with six-speed automatic transmission (available January 2007 replacing current 5.9-liter HO engine)
- New six-speed automatic transmission (mated with 6.7-liter turbo diesel engine, available January 2007)

#### **2500/3500 Safety & Security**

- Optional Remote Start

#### **Power Wagon**

- No changes for 2007

### **DESIGN**

*“Dodge Ram Heavy Duty struts the most visually recognizable design signature of any pickup truck on the market with its massive crosshair grille, large headlamps and robust fender flares,” said Trevor Creed, Senior Vice President – Design. “While retaining Ram’s ‘in your face’ attitude, we have refined the Ram styling to add a more sophisticated, bold appearance, creating a Dodge Ram that is both impressive on the job or on the road.”*

The Dodge Ram Heavy Duty features a fully chrome, ingot-like grille over a massive front bumper that creates a bold and protective statement. The substantial grille is a mainstay of the Dodge Ram design signature, with the large

crosshair, including the signature Ram's head, as the focal point.

Dodge Ram Heavy Duty trucks feature the durability and functionality required for everyday use, yet are designed with comfort and richness. Bench or bucket seats provide substantial bolstering and generous support. An available center console offers an array of entertainment features, including a full-screen GPS Navigation radio, Infinity® sound system and UConnect™ hands-free communication system. Fresh materials, including leather and wood accents, create a rich and inviting environment.

## **ENGINEERING**

"We have cemented Dodge Ram Heavy Duty leadership with an all-new 6.7-liter Cummins Turbo Diesel engine featuring 650 lb.-ft. of best-in-class low-end torque," said Mike Donoughe, Vice President – Body-on-frame Product Team. "In this market, capability is everything and the 2007 Dodge Ram Heavy Duty trucks are the most capable pickup trucks available. Period."

The 2007 Dodge Ram Heavy Duty Cummins Turbo Diesel commands the heavy-duty segment with class-dominating 650 lb.-ft. of low-end torque (881 N•m) at 1,500 rpm and 350 horsepower (261 kW) at 3,013 rpm generated from an all-new 6.7-liter Cummins Turbo Diesel engine.

Dodge Ram Heavy Duty trucks boast towing capability of 16,400 lbs., a payload of 5,020 lbs. and Gross Combined Weight Rating (GCWR) and Gross Vehicle Weight Rating (GVWR) of 23,000 lbs. and 12,200 lbs., respectively.

Featuring one of the stiffest hydroformed frames on a pickup truck, combined with Dodge Ram Heavy Duty's rack-and-pinion steering system, Ram delivers precise feel and response tuned to give the driver control and positive feedback under any conditions.

The 2007 Dodge Ram Heavy Duty Quad Cab features an optional 60/40 split to accommodate passengers and cargo together. Seat cushions fold up to create a tall storage area from floor to ceiling. And an optional floor section under the back seats folds open to form a flat-load floor, with ample additional storage in the footwells. To enhance comfort and convenience, Dodge Ram Quad Cab's rear doors open 85 degrees and the rear windows move all the way down.

The Dodge Ram Heavy Duty regular cab offers just as much flexibility. The unique cab size not only provides more storage behind the rear seats, but also allows for improved seat travel and ease in reclining for driver and passengers.

## **PRODUCT HIGHLIGHTS**

### **New levels of strength and durability**

- The 2007 Dodge Ram Heavy Duty features an all-new 6.7-liter Cummins Turbo Diesel engine producing 650 lb.-ft. of prodigious torque (881 N•m) at 1,500 rpm and 350 horsepower (261 Kw) at 3,013 rpm
- Dodge Ram Heavy Duty trucks feature best-in-class durability
- 6.7-liter Cummins Turbo Diesel engine features life-to-major overhaul intervals of 350,000 miles, providing more than a 100,000-mile advantage over the competition, as well as standard duty oil change intervals of 7,500 miles
- 5.7-liter HEMI V-8 engine delivers best-in-class 345 horsepower (257 kW) at 5,600 rpm and 375 lb.-ft. of torque (510 N•m) at 4,400 rpm

### **Heavy-duty capability**

- Two 4x4 transfer cases: traditional manual shift and electric shift transfer cases are available on both Dodge Ram 2500 and 3500 models
- Hydroformed, fully-boxed frame with advanced torsional rigidity and bending stiffness
- Superior towing capability at 16,250 lbs. and a payload of 5,110 lbs.

### **Superior interior comfort and convenience**

- Optional bucket seats with available leather trim, best-in-class rear-seat legroom, full-screen navigation radio, rear-seat DVD (Quad Cab only), Infinity® sound system, UConnect Hands-free Communication System and power sliding rear window

### **Bold exterior Design**

- Fully chrome, ingot-like grille over a massive front bumper, creates a bold and protective statement
- Substantial grille remains a mainstay of the Dodge Ram design signature, with the large crosshair as the focal point, flanked by large angular headlamps

### **MODEL LINEUP**

#### **Dodge Ram 2500 and 3500 ST**

##### **Standard Features**

- 5.7-liter HEMI V-8 engine
- Six-speed manual transmission
- Air conditioning
- AM/FM stereo with CD player and four speakers
- Four-wheel disc brakes with four-wheel ABS
- Part-time four-wheel-drive transfer case (on 4x4 models)
- 17-inch wheels and full-size spare tire

##### **Optional Features**

- 5.9-liter Cummins Turbo Diesel High-Output Engine (available through December 2006)
- Four-speed automatic transmission (with 5.9-liter Cummins Turbo Diesel engine)
- New 6.7-liter Cummins Turbo Diesel High-Output Engine (available January 2007)
- New optional six-speed automatic transmission (with 6.7-liter Cummins Turbo Diesel engine)
- Five-speed automatic transmission (with 5.7-liter HEMI V-8 engine)
- Bedliner
- Trailer tow mirrors
- Speed control
- 17-inch chrome-clad steel wheels
- Supplemental side-curtain air bags

#### **Dodge Ram 2500 and 3500 SLT**

##### **Standard Features (in addition to the ST trim level)**

- Overhead console with mini-trip computer and compass
- Speed control
- Power windows and door locks
- Keyless entry
- 17-inch chrome-clad steel wheels

##### **Optional Features**

- Power sun roof
- Power adjustable pedals
- Remote start (gas engine only)
- AM/FM stereo with six-disc CD changer
- Infinity speaker system
- Full-screen navigation radio
- SIRIUS Satellite Radio
- UConnect hands-free wireless communication system with Bluetooth™ technology
- Rear-seat DVD entertainment system
- Bucket seats with leather upholstery
- Six-way power driver seat 17-inch chrome-clad aluminum wheels
- YES Essentials® stain-resistant fabric

## **Dodge Ram 2500 and 3500 Laramie**

### **Standard Features (in addition to the SLT trim level)**

- Bodyside chrome molding
- Dual-zone climate control
- Steering-wheel mounted audio controls
- Security alarm
- Sentry Key® engine immobilizer

## **Dodge Ram Power Wagon**

### **Standard Features**

- 345 horsepower 5.7-liter HEMI engine
- Electric-locking front and rear differentials
- Class-exclusive electronic disconnecting sway bar
- 32-inch BF Goodrich off-road tires
- Custom-built Warn® 12,000-lb. winch

### **Optional Features**

- Trailer-tow mirrors
- Sun roof
- Power-adjustable pedals
- Leather-trimmed seats
- Rear-seat DVD entertainment system
- Supplemental side-curtain air bags

## **Dodge Ram 2500 and 3500 TRX4 Off-Road**

### **Standard Features**

- 17-inch aluminum wheels
- Unique off-road tires
- Limited-slip differential
- Transfer case skid plates
- Skid plates for the front and rear axles
- Unique red-painted shocks
- Tow hooks
- Fog lamps
- "TRX4 Off-Road" badging

## **SAFETY & SECURITY**

Please refer to the [Safety Glossary](#) for descriptions of the following features:

- Anti-lock Braking System (ABS)
- Child protection rear door locks
- Constant Force Retractors (CFR)
- Electronic Brake Force Distribution (EBD)
- Energy-absorbing steering column
- Enhanced accident response system
- Head restraints
- HomeLink® universal home security system transceiver
- Interior head impact protection
- Knee bolsters
- Lower Anchors and Tethers for Children (LATCH) child seat anchor system
- Low-risk deployment front passenger air bags
- Pretensioners

- Remote keyless entry
- Sentry Key® engine immobilizer
- Supplemental side-curtain air bags
- Three-point shoulder belts
- UConnect Hands-free Communications System

#### **COLOR AVAILABILITY**

- Brilliant Black
- Bright Silver Metallic
- Bright White
- Flame Red
- Inferno Red
- Light Khaki
- Mineral Gray Metallic
- Patriot Blue

#### **MANUFACTURING INFORMATION**

- 2007 model year production began: September 2006
- Production locations: St. Louis North Assembly Plant, St. Louis, Missouri; Saltillo Truck Assembly Plant, Saltillo, Coahuila, Mexico
- 5.7-liter HEMI engine: Saltillo Engine Plant, Saltillo, Coahuila, Mexico
- 5.9-liter Cummins Turbo Diesel engine: Cummins Engine Plant, Columbus, Indiana
- 6.7-liter Cummins Turbo Diesel engine: Cummins Engine Plant, Columbus, Indiana
- Four-speed Automatic Transmission: Indiana Transmission I, Indianapolis, Indiana
- Five-speed Automatic Transmission: Kokomo Transmission Plant, Kokomo, Indiana
- Six-speed Automatic Transmission: Aisin Transmission Facility in Ogawa, Aichi, Japan
- Six-speed Manual Transmission: Sao Bernardo do Campo plant, Sao Paulo, Brazil

#### **MARKET POSITION**

The 2007 Dodge Ram Heavy Duty leads the way in the heavy-duty segment with the new 6.7-liter Cummins Turbo Diesel, producing 650 lb.-ft. of torque (881 N•m), and the most powerful standard engine in the segment, the 345-horsepower (257 kW) 5.7-liter HEMI® V-8.

Dodge Ram Heavy Duty pickup trucks offer “big rig” power, styling and capability. With an uncompromising attitude that remains the standard for all other full-size heavy-duty pickups, Dodge Ram Heavy Duty delivers the performance and amenities that customers demand.

#### **Demographics**

- Gender: 91 percent male
- Age: 52 (median)
- Household Income: \$68,000
- Household: 82 percent married

#### **MARKET ADVANTAGES**

- 650 lb.-ft. of best-in-class low-end torque from the all-new 6.7-liter Cummins Turbo Diesel engine
- Best-in-class acceleration when equipped with the 5.7-liter HEMI V-8 engine
- Best-in-class interior room with Quad Cab™ models
- Best-in-class off-road capability with Dodge Ram Power Wagon
- Superior towing capability of 16,400 pounds
- Only heavy-duty pickup to offer adjustable pedals
- Market-exclusive electronic front and rear locking differentials and disconnecting sway bar on Ram Power Wagon
- Cummins Turbo Diesel has life-to-major overhaul intervals of 350,000 miles, providing more than a 100,000-mile advantage over the competition; oil change intervals of 7,500 miles

#### **2500/3500/POWER WAGON PRODUCT CHRONOLOGY**

## 2006 Model Year

- Re-engineered fuel system to meet LEV II and ORVR requirements
- Redesigned 17-inch chrome-clad aluminum wheels standard on Sport package, optional on Laramie models
- Thicker front door glass and re-engineered door seals for reduced wind noise contributes to interior cabin quietness
- Polymer constraint layer on front of dash panel for enhanced engine and road noise abatement
- Redesigned headlamps, grille, front fascia and fender assemblies
- Enhanced headlamp performance
- Optional power sliding backlight
- Available in nine colors, including Inferno Red Crystal Pearl Coat and Light Khaki Metallic Clear Coat
- Redesigned instrument panel (includes wider center stack, reduced-glare panel cluster, new HVAC controls) with four trim levels (ST, monochrome; SLT, woodgrain; Laramie, wood/metal; Sport, metallic)
- Optional full-screen navigation radio
- Optional DVD rear seat entertainment system on Quad Cabs
- Optional front bucket seats with full center console available on SLT, Sport package and Laramie
- Rear seat ladder-style headrests on Quad Cab
- Enhanced seat design includes enhanced leather offerings and French-stitched sew lines
- Upscale finishes, including Maple Pommele accents on instrument panel and doors and Satin Silver II accents on control knobs
- Interior color offerings: Khaki and Medium Slate Gray

## POWER WAGON

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## 2005 Model Year

### Exterior

- New sun roof available on Quad Cab
- New tailgate badging strategy: Ram's Head badge replaces "Dodge" nameplate, larger "Heavy Duty" nameplate

### Interior

- UConnect® Hands-free Communication System with Bluetooth® technology features push-to-talk button in rearview mirror assembly optional on SLT and Laramie
- SIRIUS Satellite Radio optional on SLT and Laramie Quad Cab

### Chassis

- New transmission mounts for manual transmissions improve noise, vibration and harshness
- New diesel in-tank fuel lift pump

## POWER WAGON

- New for the 2005 model year, the Dodge Ram Power Wagon returns as a new Dodge Ram Heavy Duty model and debuts as the most capable off-road pickup in the industry. Based on the Dodge Ram 2500 and available in either regular or Quad Cab body styles, the Power Wagon is distinguished by:
  - Custom matte-finished wheel flares
  - Two-inch-taller stance

- Custom 17-inch polished forged aluminum wheels and 33-inch tires
- Specific Power Wagon badging
- Electric front/rear locking differentials
- Specific off-road suspension design
- 4.56 rear axle ratio
- Custom-built winch in front bumper assembly

#### **2004 Model Year**

- All Cummins diesel engines are now high output version (2004.5)
- Box-off model introduced
- Tow/haul mode included with models with automatic transmission
- New 48RE four-speed automatic transmission with standard and High Output Cummins diesel engines
- New exterior color: Deep Molten Red replaces Garnet Red
- New adjustable rear seat outboard head restraints standard
- Chrome bodyside moldings standard for Laramie
- Chrome-surround grille with chrome billet inserts for Laramie standard
- Heated mirrors optional on SLT and Laramie
- Chrome-clad wheels now standard on Laramie
- New available Navigation radio with 4.9-inch full-color display, AM/FM stereo, CD player and DVD-based navigation system
- Satin Silver door and instrument panel bezels for Laramie

#### **2003 Model Year**

- All-new ST, SLT and Laramie models
- Dual rear wheels are standard on 3500 series except Quad Cab short box. Single rear wheel is optional on 3500 series Quad Cab short and long box models with diesel engines
- All models are built on two wheelbases: 140.5 and 160.5 inches
- 5.7-liter HEMI® Magnum OHV, SMPI V-8 with 5-45RFE five-speed automatic transmission or NV4500 five-speed manual transmission
- Cummins 5.9-liter standard diesel engine with 47RE four-speed automatic transmission or NV4500 heavy-duty five-speed manual transmission
- Cummins 5.9-liter High Output diesel engine with NV5600 heavy-duty six-speed manual transmission

#### **2002 Model Year**

- 8.0-liter V-10 engine with 47RE four-speed automatic transmission or NV4500 heavy-duty five-speed manual transmission
- NV271 GII transfer case with part-time four-wheel drive, manual shift
- NV273 GII transfer case with part-time four-wheel drive, electric shift
- Frame—Fully boxed rails with hydroformed front and “kickup” sections
- Rack and pinion steering for two-wheel-drive models
- Precision recirculating ball steering for four-wheel-drive models
- Larger front and rear disc brake rotors
- Tow hooks—Optional
- Adjustable pedals—Optional
- AM/FM stereo with six-disc in-dash CD—Optional
- Optional supplemental side air bag inflatable curtains (SABIC)
- Constant-force retractors with pyrotechnic pretensioners on front seats
- Three-point seat belt for center front passenger—Regular cab
- Three-point seat belt for center rear passenger—Quad Cab
- Lower Anchors and Tethers for CHildren (LATCH) child seat anchor system added to passenger outboard seats in Quad Cab and regular cab

#### **2001 Model Year**

- July 2000 Production
- Club Cab® body style discontinued

- Standard four-wheel disc anti-lock brakes with dual-piston rear calipers on 2500 and 3500 models
- User-ready child seat upper anchors on cab back panels
- January 2000 Production
- High-output Cummins turbo diesel engine with six-speed manual transmission only (245 horsepower and 505 lb.-ft. of torque)

#### **2000 Model Year**

- 2500 Club Cab body style discontinued
- New front suspension and steering systems on all models
- Revised rear suspension systems on 2500 and 3500 models
- All-new brake system with dual-piston front disc brake calipers and quick-response vacuum booster

#### **1999 Model Year**

- Four-wheel anti-lock brakes standard on 3500 models
- Upgraded Sport Appearance Group—Front bumper and fascia, grille, quad headlamps

#### **1998 Model Year**

- Quad Cab body style introduced
- More powerful 5.9-liter Ram Cummins turbo diesel engine (mid-year introduction)
- Next-generation driver and front passenger air bags (running change)(a)
- Passenger air bag cutoff switch (regular cab and Quad Cab only) (running change)(b)
- Removable storage module under rear seats of Quad Cab (mid-year introduction)

#### **1995 Model Year**

- Club Cab model added

#### **1994 Model Year**

- All-new regular cab models introduced
- Model designations changed to 1500, 2500 and 3500

(a) Quad Cab only.

(b) Certified to federal regulations that allow less forceful air bags. Always use seat belts. Remember, a back seat is the safest place for children 12 years and under.

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