






# Jeep

## 2007 Jeep Compass



With the introduction of Jeep Compass, legendary Jeep brand cachet is now available to C-segment buyers. Compass combines car-like size, practicality and price in a 5-door compact SUV, allowing customers to escape from routine without avoiding reality. And when the path gets rough, Jeep Compass proves itself as a true Jeep product: The available 2.0 diesel or 2.4 petrol engine and an available 4WD system with selectable 4WD LOCK mode work together providing superior traction in nearly any situation.

SUVPS helps us think about product features in relation to customer wants and needs. Each SUVPS category represents a collection of product features that should be tailored for each customer.

Understanding SUVPS		
	<b>S</b> afety/ <b>S</b> ecurity	Customer needs to feel safe and secure Active and Passive Safety Features • Occupant Protection
	<b>U</b> tility	Customer seeks comfort, convenience and flexibility Amenities • Versatility • Dimensions • Capabilities
	<b>V</b> alue	Customer is looking for the most vehicle for their money Well-Equipped Trim Levels • Quality • Latest Technology
	<b>P</b> erformance	Customer is interested in how the vehicle drives Ride and Handling Capabilities • Engine Performance
	<b>S</b> tyle	Customer wants a good-looking vehicle Design Cues • Engineering Solutions • Overall Appearance

This item is available for download via the iForum.

## Technical Specifications

### Jeep Compass

	Base	Limited
Wheelbase	2635 (103.7)	
Overall length	4405 (173.4)	
Overall width	1761 (69.3)	
Overall height	1632 (64.2)	
Track		
— front	1520 (59.8)	
— rear	1520 (59.8)	
Ground clearance	215 (8.5)	
Turning diameter m (ft)	10.8 (35.6)	
Seating capacity	5	
Interior volume L (cu ft)	2877 (101.6)	
Head room		
— front (without sunroof)	1039 (40.9)	
— rear	1014 (39.9)	
Leg room		
— front	1032 (40.6)	
— rear	998 (39.3)	
Shoulder room		
— front	1387 (54.6)	
— rear	1372 (54.0)	
Hip room		
— front	1329 (54.0)	
— rear	1295 (51.0)	
Cargo volume L (cu ft)		
— behind rear seats	621 (21.9)	
— rear seat folded	1487 (52.5)	
— rear seat and front-passenger seatback folded forward	1719 (60.7)	
Engines		
2.4 dual VVT I-4		
— Power kW (Hp DIN) @ rpm	129 (175) @ 6000	
— Torque N•m (lb-ft) @ rpm	224 (164) @ 4400	
2.0 CRD DOHC turbo diesel		
— Power kW (Hp DIN) @ rpm	103 (140) @ 4000	
— Torque N•m (lb-ft) @ rpm	310 (229) @ 1750	

All measurements shown are in millimeters (inches) unless otherwise noted.

Data contained within this guide is preliminary and based upon the DCX Press Kit from Geneva Motor Show, February 2006.

# 2007 Jeep<sup>®</sup> Compass

## Safety/Security

- **Air Bags\***
  - Advanced multistage driver and front-passenger air bags with Low-Risk Deployment Technology integrated into passenger air bag
  - Standard side-curtain air bags and available front-seat-mounted side air bags for additional protection in side-impact situations
- **4-Wheel Disc Antilock Brakes with Brake Assist and Traction Control**
  - Optimum braking power with the steering control provided by ABS and traction control
  - Brake Assist applies maximum braking force in an emergency stop
- **Electronic Stability Programme (ESP) with Electronic Roll Mitigation (ERM)<sup>†</sup>**
  - ESP modulates brakes and throttle to maintain the driver's intended course, up to the limits of available traction
  - ERM applies selected brakes to reduce the likelihood of a rollover incident
- **Available Tyre Pressure Monitoring (TPM) System**
  - Alerts driver to over- or under-inflated tyres, improving safety and fuel economy



## Utility



- **Vinyl Cargo-Area Load Floor**
  - Removable, washable load floor holds up to 113 kg (250 lb) of cargo
- **Flexible Seating**
  - 60/40 split-folding rear seat, fold-flat front-passenger seat and a reclining rear seatback
- **Centre Console**
  - Features adjustable sliding armrest with flip out cell phone/MP3 player holder
- **Removable, Rechargeable Cargo-Area Lamp/Flashlight**
  - Handy illumination always at the ready
- **Available YES Essentials<sup>®</sup> Seat Cloth Treatment**
  - Superior anti-stain and anti-odor protection

All art shown is U.S. specification.

\* Always sit properly in the seat with the seat belt fastened. Children 12 and under should always be in a backseat correctly using an infant or child restraint system, or the seat belt positioned correctly for the child's age and weight.

<sup>†</sup> No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Performance is limited by available traction, which snow, ice and other conditions can affect. When the ESP warning lamp in the speedometer flashes, the driver needs to use less throttle and adapt speed and driving behavior to prevailing road conditions. Always drive carefully, consistent with conditions. Please always wear your seat belt.

## Value



- **Fuel Economy Unexpected in an SUV**
  - Advanced engines, including available diesel, and transmissions offer improved efficiency
- **Multiple Sound Systems**
  - Standard sound system includes auxiliary jack for connecting an MP3 player (all Jeep Compass CD players are MP3-compatible)
  - Available upgrades include 9-speaker, 458-watt Boston Acoustics<sup>®</sup> Premium Sound System with swing-down liftgate speakers
- **Tested for Durability and Reliability**
  - Engines tested for a distance equivalent to more than 600 times around the Earth
  - Quality Gate Process used during design phase



## Performance

- **Multiple Engine Options**
  - 2.0 CRD DOHC turbo diesel engine provides 103 kW (140 Hp DIN) and 310 N•m (229 lb-ft) of torque
  - New 2.4 petrol "World Engine" utilises dual Variable Valve Timing (VVT) to provide 129 kW (172 Hp DIN) and 224 N•m (164 lb-ft)
- **Efficient Transmissions**
  - 6-speed manual combined with 2.0 diesel yields excellent acceleration and economy
  - Thrifty 5-speed manual standard with 2.4 petrol engine
  - Available 2nd generation Continuously Variable Transmission (CVT2) with 2.4 petrol engine provides optimum smoothness and efficiency, while an available CVT2 with AutoStick<sup>®</sup> offers additional control
- **Balanced Ride and Handling**
  - Firm-feel power rack-and-pinion steering system is complemented by a fully independent suspension — MacPherson strut front and multilink rear
- **True 4WD Drivetrain**
  - Choose FWD or available Freedom Drive I<sup>®</sup> active full-time 4WD with selectable 4WD LOCK mode



## Style



- **Distinctive Jeep<sup>®</sup> Brand Styling**
  - 7-slot grille, round headlamps and trapezoidal wheel openings
- **Aggressive Wheels**
  - Standard 17" aluminum wheels and available 18" wheels
- **Available Power Sunroof**
  - Includes vent, tilt and slide features and handy 1-touch operation