

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 without notice.

## 2009 Jeep® Patriot

### FEATURE AVAILABILITY

	Sport	Limited
<b>EXTERIOR</b>		
Colors		
Inferno Red Crystal Pearl Coat, Jeep Green Metallic Clear Coat, Bright Silver Metallic Clear Coat, Brilliant Black Crystal Pearl Coat, Stone White Clear Coat, Sunburst Orange Pearl Coat, Light Sandstone Metallic Clear Coat, Surf Blue Pearl Coat, Deep Water Blue Pearl Coat	O	O
Badging		
Patriot	S	S
4x4 (included with <i>Freedom Drive I™</i> )	P	P
Trail Rated® (included with <i>Freedom Drive II™</i> Off-Road Package)	P	P
Fascias—Front and rear		
Body-color	S	—
Body-color with bright inserts	—	S
Door Handles—Black	S	S
Fog Lamps (included with <i>Freedom Drive II</i> Off-Road Package)	P	S
Glass—Sunscreen, deep-tinted (included with Sport “E” Package)	P	S
Grille—Body-color	S	S
Halogen Headlamps	S	S
Liftgate Appliqué		
Accent-color	S	S
Mirrors		
Manual	S	—
Dual, power, fold-away (included with Sport model Special Equipment Package “E”)	P	S
Molding		
Silver bodyside	—	S
Sill—black	S	S
Rear Window		
Defroster	S	S
Wiper/Washer	S	S
Side Roof Rails		
Black	S	—
Bright	—	S
Adjustable cross bars (included with Security and Convenience Group)	P	P
Skid Plates (included with <i>Freedom Drive II</i> Off-Road Package)	P	P
Sun Roof—Power express open/close (included with Sun and Sound Group)	P	P
Tow hooks (included with <i>Freedom Drive II</i> Off-Road Package)	P	P
Windshield Wipers—Variable speed intermittent	S	S

	Sport	Limited
<b>INTERIOR</b>		
Air Conditioning	S	S
Assist Handles—Passenger (included with Sport “E” Package)	P	S
Center Console		
Armrest—Padded, sliding with split lid	S	S
Illuminated cup holders	S	S
Chrome accents		
Chrome-accented HVAC and shifter bezels	S	S
Chrome-accented instrument panel, door spears, cluster rings	–	S
Door Locks		
Manual	S	–
Speed-sensitive, power (included with Sport “E” Package)	P	S
Floor Mats		
All-season (included with Sport E Package)	P	–
Carpeted	–	S
Instrument Cluster		
Light-emitting diode (LED) with four gauges	S	S
Tachometer	S	S
Outdoor temperature gauge in odometer	S	S
Chrome rings	–	S
Interior Colors:		
Dark Slate, Dark Slate / Medium Pebble Beige	O	O
Interior Lighting		
Removable, rechargeable LED flashlight (included with Sport “E” Package)	P	S
Dome lamp	S	S
Map reading lamps (included with Sport “E” Package)	P	S
Cargo compartment lamp	S	–
Load Floor		
Carpeted—Removable	S	S
Mirror—Rearview, auto-dimming (included with Security and Convenience Group)	P	P
Auxiliary Power Outlet		
12-volt	S	S
115-volt (included with Sport “E” Package)	P	S
Seats—Front		
<i>Vinyl Tech™</i>	S	–
Cloth with Stain Repel Seat Fabric (included with Sport “E” Package)	P	–
Leather-trimmed bucket	–	S
Heated cloth (included with Security and Convenience Group)	P	–
Heated leather-trimmed bucket	–	S
Driver seat height adjuster (included with Sport “E” Package)	P	S
Driver manual lumbar	–	S

	<b>Sport</b>	<b>Limited</b>
Fold-flat front passenger (included with Sport "E" Package)	P	S
<b>Seats—Rear</b>		
60/40 fold-flat	S	–
60/40 fold-flat, reclining	P	S
<b>Sound/Communication Systems</b>		
AM/FM stereo radio with single CD player, auxiliary jack, MP3 capability	S	
uconnect tunes voice-activated audio system, (including touch screen, voice commands, 30-gigabyte hard drive, uconnect phone and Universal Connectivity Interface)	O	S
uconnect gps voice-activated navigation/audio system, (including touch screen, voice commands, 30-gigabyte hard drive, navigation radio, uconnect phone and Universal Connectivity Interface)	–	O
SIRIUS Satellite Radio (included with Sun and Sound Group)	P	S
Four speakers	S	S
Six Boston Acoustics speakers with subwoofer (included with Sun and Sound Group)	P	P
uconnect phone with Universal Connectivity Interface (included with Sun and Sound Group)	–	P
Speed Control (included with Sport "E" Package)	P	S
Steering Column—Tilt	S	S
Steering Wheel—Leather-wrapped with audio controls (included with Sun and Sound Group)	P	S
HomeLink Universal Home Security System Transceiver (included with Security and Convenience Group)	P	P
Electronic Vehicle Information Center (EVIC) (included with Security and Convenience Group)	P	S
<b>Windows</b>		
Manual	S	–
Power with driver one-touch (included with Sport "E" Package)	P	S
<b>POWERTRAIN AND CHASSIS</b>		
Engine—2.0-liter DOHC 16V dual VVT 158-horsepower I-4	O	–
Engine—2.4-liter DOHC 16V dual VVT 172-horsepower I-4	S	S
Engine—2.4-liter DOHC 16V dual VVT I-4 PZEV (available in a limited number of states on FWD CVT models)	O	O
Engine Oil Cooler (included with Freedom Drive II™ Off-Road Group)	P	P
<b>Transmissions</b>		
Five-speed manual	S	S
Continuously Variable Transaxle (CVT2) with Auto Stick	O	O
Continuously Variable Transaxle with Low Ratio (CVT2L)	O	O
<b>Brakes</b>		
Four-wheel front disc/rear drum Anti-lock Brake System (ABS)	S	–
Four-wheel disc Anti-lock Brake System (ABS) (standard on 4x4 models)	O	S
<b>Drive Systems</b>		
Front-wheel drive 4x2	S	S
<i>Freedom Drive I</i> 4x4	O	O
<i>Freedom Drive II</i> Off-Road Package 4x4 Trail Rated®	O	O
Engine Block Heater	O	O

	Sport	Limited
Steering—Power-assisted, rack-and-pinion	S	S
Suspension		
Four-wheel independent	S	S
Front—Independent MacPherson strut	S	S
Rear—Independent multi-link	S	S
Tires		
P205/70R16 BSW All-season	S	–
P215/60R17 BSW All-season Touring	–	S
P215/65R17 OWL All-terrain (included with Tire and Wheel Group on Sport, Freedom Drive II on Limited)	P	P
Compact spare	S	S
Full-size spare (included with Freedom Drive II Off-Road Group)	P	P
Wheels		
16-inch x 6.5-inch Styled steel	S	–
17-inch x 6.5-inch Aluminum	P	S
<b>SAFETY AND SECURITY</b>		
Brake Assist	S	S
Electronic Stability Program (ESP)	S	S
Electronic Roll Mitigation (ERM)	S	S
Enhanced Accident Response System (EARS) (turns on interior lights, unlocks doors, shuts off fuel flow to the engine after air bag deployment)	P	S
Remote Keyless Entry with illuminated entry (included with Sport “E” Package)	P	S
Restraint Systems		
Air bags—Advanced multi-stage driver and front-passenger <sup>(a)</sup> with low-risk deployment	S	S
Side-curtain air bags	S	S
Seat-mounted side (front only)	O	O
Seat Belts		
Three-point, with automatic locking retractors	S	S
Pretensioners and load-limiting retractors—front seats	S	S
LATCH (Lower Anchors and Tethers for CHildren)	S	S
BeltAlert (Driver side)	S	S
Security Alarm (included with Security and Convenience Group)	P	P
Sentry Key <sup>®</sup> Engine Immobilizer Theft-deterrent System	S	S
Soft Tonneau Cover (included with Security and Convenience Group)	P	P
Traction Control	S	S
Tire Pressure Monitoring (TPM) display (included with Security and Convenience Group)	P	P
(a) Certified to federal regulations that allow less forceful air bags. Always sit properly in the seat with the seat belt fastened. Children 12 and under should always be in a back seat correctly using an infant or child restraint system or the seat belt positioned correctly for the child's age and weight.		

## Equipment Groups

<b>Jeep Patriot Sport Special Equipment Package “E”</b> —115-volt outlet, deep-tinted sunscreen glass, driver-seat height adjuster, front-passenger fold-flat seat, interior removable/rechargeable LED flashlight, remote keyless entry with illuminated entry, map/dome reading lamps, passenger assist handles, power fold-away mirrors, power windows with driver one-touch down feature, speed-sensitive power locks, speed control and rear 60/40 split/reclining rear seats	O	S
<b>Freedom Drive II Off-Road Package (Sport “D”)</b> —17-inch aluminum wheels/OWL tires, skid plates, tow hooks, trailer tow wiring harness, fog lamps, full-size spare tire, CVT2L, driver's seat-height adjuster, cabin air-filtration system and engine oil cooler	O	–
<b>Freedom Drive II Off-Road Package (Sport “E”)</b> —Skid plates, tow hooks, trailer tow wiring harness, fog lamps, full-size spare tire, CVT2L, driver's seat-height adjuster, cabin air-filtration system and engine oil cooler (must have Tire and Wheel Group)	O	–
<b>Freedom Drive II Off-Road Package (Limited)</b> —17-inch OWL tires, skid plates, tow hooks, trailer tow wiring harness, full-size spare tire, CVT2L, cabin air filtration system and engine oil cooler	–	O
<b>Tire and Wheel Group</b> —17-inch aluminum wheels and OWL all-terrain tires (available on Sport “E” only)	O	–
<b>Sun and Sound Group (Sport “E”)</b> —Six Boston Acoustics speakers, two articulating liftgate speakers, amplifier/subwoofer, leather-wrapped steering wheel/audio controls, SIRIUS Satellite Radio and sun roof	O	–
<b>Sun and Sound Group (Limited)</b> —Six Boston Acoustics speakers, two articulating liftgate speakers, amplifier/subwoofer and sun roof	–	O
<b>Security and Convenience Group (Sport “E”)</b> —Front seat side-mounted air bags, heated cloth seats, soft tonneau cover, security alarm, cross bars, auto-dimming rearview mirror, Electronic Vehicle Information Center (EVIC) with compass display, HomeLink Universal Home Security System Transceiver and Tire Pressure Monitoring (TPM) display	O	–
<b>Security and Convenience Group (Limited)</b> —Front seat side-mounted air bags, HomeLink Universal Home Security System Transceiver, TPM display, soft tonneau cover, security alarm, cross bars, uconnect phone with UCI and rearview auto-dimming mirror with microphone	–	O
<b>Smoker's Group</b> —Removable ashtray and cigar lighter	O	O

## 2009 Jeep® Patriot

# SPECIFICATIONS

Dimensions are in inches (millimeters) unless otherwise noted.

### GENERAL INFORMATION

Body Style	Sport-utility vehicle
Assembly Plant	Belvidere, Ill.
EPA Vehicle Class	Compact SUV
Introduction Date	December 2006 as a 2007 model

### ENGINE: 2.0-LITER DOHC 16-VALVE I-4 WITH DUAL VVT WORLD ENGINE

Availability	Optional — 2WD Patriot Sport
Type and Description	Four-cylinders in-line, tuned intake manifold with electronic Active Charge Motion Control valves, dual counter-rotating balance shafts
Displacement	121.9 cu. in. (1998 cu. cm)
Bore x Stroke	3.39 x 3.39 (86 x 86)
Valve System	Chain-driven DOHC, 16 valves, electronically controlled dual VVT, direct-acting shimless mechanical bucket tappets
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	High-pressure die-cast aluminum block with dry iron liners, cast-aluminum cylinder head, cast-aluminum ladder frame, forged steel crankshaft
Compression Ratio	10.5:1
Power (SAE net, estimated)	158 bhp (117 kW) @ 6,400 rpm (79 bhp/liter)
Torque (SAE net, estimated)	141 lb.-ft. (191 N•m) @ 5,000 rpm
Maximum Engine Speed	6,750 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	5.0 qt. (4.7L) SAE 5W/20
Coolant Capacity	7.2 qt. (6.8L)
Emission Controls	Single catalytic converter, dual heated oxygen sensors and engine features
Smog-forming Pollution	0.9 g/mile (0.56 g/km) <sup>(a)</sup>
Estimated EPA Fuel Economy mpg (City/Hwy) (2009 EPA Standards)	23/27 — FWD CVT

(a) NMOG + NOx emission limits under ULEV II and Tier 2, Bin 5 emission requirements.

### ENGINE: 2.4-LITER DOHC 16-VALVE I-4 WITH DUAL VVT

Availability	Standard
Type and Description	Four-cylinder in-line, tuned intake manifold with Electronic Active Charge Motion Control valves, dual counter-rotating balance shafts
Displacement	144 cu. in. (2360 cu. cm)
Bore x Stroke	3.46 x 3.82 (88 x 97)
Valve System	Chain-driven DOHC, 16 valves, electronically controlled dual VVT, direct-acting shimless mechanical bucket tappets
Fuel Injection	Sequential, multiport, electronic, returnless

Construction	High-pressure die-cast aluminum block with dry iron liners, cast-aluminum cylinder head, cast-aluminum ladder frame, forged steel crankshaft
Compression Ratio	10.5:1
Power (SAE net, estimated)	172 bhp (129 kW) @ 6,000 rpm (72 bhp/liter)
Torque (SAE net, estimated)	165 lb.-ft. (222 N•m) @ 4,400 rpm
Maximum Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	5.0 qt. (4.7L) SAE 5W/20
Coolant Capacity	7.2 qt. (6.8L)
Emission Controls	Single catalytic converter — 2WD Dual catalytic converter — 4WD Dual heated oxygen sensors and engine features
Smog-forming Pollution	0.9 g/mile (0.56 g/km) <sup>(b)</sup>
Maximum Gross Trailer Weight	1000 lbs. (450 kg) 2000 lbs. (900 kg) with Trailer Tow Prep Group
Estimated EPA Fuel Economy mpg (City/Hwy) (2009 EPA Standards)	23/28 — 2WD with five-speed manual transaxle 21/25 — 2WD with CVT2 22/27 — 4WD with five-speed manual transaxle 21/24 — <i>Freedom Drive I</i> <sup>TM</sup> 4WD with CVT2 20/22 — <i>Freedom Drive II</i> <sup>TM</sup> Off-Road Package 4WD with CVT2L
(b) NMOG + NOx emission limits under ULEV II and Tier 2, Bin 5 emission requirements.	

**MAGNA DRIVELINE T355 5-SPEED**

Availability	Standard — 2.4L engine
Description	5-speed, overdrive, synchronized in all forward ratios, cable-operated, 3-plane shifter
Gear Ratios	
1 <sup>st</sup>	3.77
2 <sup>nd</sup>	2.16
3 <sup>rd</sup>	1.41
4 <sup>th</sup>	1.026
5 <sup>th</sup>	0.72
Reverse	3.417
Final Drive Ratio	4.12
Overall Top Gear	3.34

**TRANSAXLE: AUTOMATIC JATCO MODEL CVT2 WITH AUTO STICK**

Availability	Standard — 2.0L engine Optional — 2.4L engine
Description	Continuously variable ratio, lockup torque converter, electronic controls
Gear Ratios	
Forward	2.349:1 to 0.394:1 continuously variable

Reverse	1.75:1
Final Drive Ratio	6.12:1
Overall Top Gear Ratio	2.411:1

#### TRANSAXLE: AUTOMATIC JATCO MODEL CVT2L

Availability	Optional — Patriot 4WD with 2.4L engine
Description	Continuously variable ratio, lockup torque converter, electronic controls
Gear Ratios	
Forward	2.349:1 to 0.394:1 continuously variable
Reverse	1.75:1
Final Drive Ratio	8.135:1
Overall Top Gear Ratio	3.21:1
Effective Maximum Low Gear Ratio	19.11:1

#### DRIVETRAIN

Front-wheel Drive	
Availability	Standard
Front Differential	Open
Four-wheel Drive	
Availability	Optional
Type	Electronically Controlled Coupling (ECC) with Four-wheel Drive Lock
Rear Differential	Open
Availability	Optional
Type	Electronically Controlled Coupling (ECC) with Off-road Four-wheel Drive Lock
Rear Differential	Open

#### ELECTRICAL SYSTEM

Alternator	120-amp 140-amp with CVT2L
Battery	525 CCA, maintenance-free

#### DIMENSIONS AND CAPACITIES

Wheelbase	103.7 (2635)
Track — Front	59.8 (1520)
Track — Rear	59.8 (1520)
Overall Length	173.6 (4410.5)
Overall Width	69.1 (1755.8)
Overall Height	65.7 (1668.8)
Overhang — Front	34.8 (882.9)
Overhang — Rear	35.1 (892.6)
Approach Angle with P215/60/R17 Tire	27.5°



Breakover Angle with P215/60/R17 Tire	20.3°
Departure Angle with P215/60/R17 Tire	31.4°
Ground Clearance with P215/60/R17 Tire	8.1 (205.0)
Approach Angle with <i>Freedom Drive II</i> Off-Road Package including P215/65/R17 Tire	29.6°
Breakover Angle with <i>Freedom Drive II</i> Off-Road Package including P215/65/R17 Tire	23.3°
Departure Angle with <i>Freedom Drive II</i> Off-Road Package including P215/65/R17 Tire	34.2°
Ground Clearance with <i>Freedom Drive II</i> Off-Road Package including P215/65/R17 Tire	9.0 (228.5)
Aero (CdA)	10.40 — 2WD 10.75 — 4WD
Curb Weight, lbs., Estimated	3,108 — Sport 2WD 3,250 — Sport 4WD 3,168 — Limited 2WD 3,310 — Limited 4WD
Weight Distribution, percent F/R	57/43 — 2WD 56/44 — 4WD
Fuel Tank Capacity, gal. (L)	13.6 (51.5) — 2WD 13.5 (51.1) — 4WD

## ACCOMMODATIONS

Seating Capacity — F/R	2/3
Front	
Head Room without Sun Roof	41.0 (1040.3)
Leg Room	40.6 (1032.1)
Shoulder Room	54.6 (1387.0)
Hip Room	52.3 (1328.8)
Seat Travel	10.2 (260) — Driver 10.2 (260) — Passenger
Recliner Angle Range	Up to 88° — Driver 76° fold-flat/88° non-fold-flat — Passenger
SAE Front Volume Index, cu. ft. (cu. m)	52.6 (1.489)
Rear	
Head Room	39.9 (1013.5)
Leg Room	39.4 (1000.8)
Knee Clearance	1.7 (44.1)
Shoulder Room	54.0 (1371.9)
Hip Room	51.0 (1294.5)
SAE Rear Seat Volume Index, cu. ft. (cu. m)	49.1 (1.391)

SAE Interior Volume, cu. ft. (cu. m)	101.7 (2.880)
Cargo Volume Indexes	
Rear Seats Up, cu. ft. (cu. m)	23.0 (0.652)
Rear Seats Folded, cu. ft. (cu. m)	54.2 (1.535)
EPA Interior Volume Index, cu. ft. (cu. m)	124.7 (3.532)
Liftover Height	30.7 (779.8)
Cargo Volume with Front Passenger	
Seat Folded and Rear Seat Folded, cu. ft. (cu. m)	62.7 (1.777)
Minimum Cargo Width at Liftgate Opening	38.9 (988)
Minimum Cargo Height at Liftgate Opening	25.9 (656)
Maximum Cargo Width at Liftgate Opening	45.1 (1146)
Maximum Cargo Height at Liftgate Opening	27.4 (696)
Distance Between Wheelhouse Interior Trim	38.0 (965)
<b>BODY</b>	
Layout	Transverse front-engine front-wheel drive or four-wheel drive
Construction	Unitized steel body
<b>SUSPENSION</b>	
Front	Independent MacPherson strut, coil spring over gas-charged shock absorbers and stabilizer bar — Standard
Rear	Multi-link independent with coil springs, link-type stabilizer bar, gas-charged shock absorbers — Standard
<b>STEERING</b>	
Type	Rack-and-pinion with hydraulic power assist
Overall Ratio	16.4:1
Turning Diameter (curb-to-curb)	With 16- or 17-inch wheels — 35.6 ft. (10.8 m)
Steering Turns (lock-to-lock)	With 16- or 17-inch wheels and tires — 2.88
<b>WHEELS</b>	
Availability	Standard Sport
Type and Material	Styled steel
Size	16 in. x 6.5 in.
Availability	Standard Limited
Type and Material	Machined-face aluminum with gray accents
Size	17 in. x 6.5 in.

**TIRES**

Availability	Standard Sport
Size and Type	P205/70R16 BSW All-season Touring
Manufacturer and Model	Goodyear Eagle LS2
Revs per Mile (km)	758 (470)
Availability	Standard Limited
Size and Type	P215/60R17 BSW All-season Touring
Manufacturer and Model	Firestone Affinity
Revs per Mile (km)	771 (478)
Availability	Included with <i>Freedom Drive II</i> Off-Road Package and Tire and Wheel Group
Size and Type	P215/65R17 OWL All-terrain
Manufacturer and Model	Goodyear Wrangler GTA 03
Revs per Mile (km)	743 (462)

**BRAKES**

Availability	Standard on 4x2 Sport
Front	
Size and Type	11.5 x 1.0 in. (294 x 26 mm) vented disc with 2.2 in. (57 mm) single-piston floating caliper
Swept Area	223.52 sq. in. (1442.12 sq. cm)
Rear	
Size and Type	9.0 x 1.38 in. (229 x 35) drums
Swept Area	78.1 sq. in. (503.6 sq. cm)
Power Assist Type	10-in. (254-mm) single-diaphragm vacuum
Anti-lock Brake System (ABS)	Standard
Electronic Stability Program	Standard
Availability	Standard on 4x4 Sport and Limited and 4x2 Limited
Front	
Size and Type	11.5 x 1.0 in. (294 x 26 mm) vented disc with 2.2 in. (57 mm) single-piston floating caliper
Swept Area	223.52 sq. in. (1442.12 sq. cm)
Rear	
Size and Type	10.3 x 0.39 in. (262 x 10) solid disc with 1.4 in. (35 mm) single-piston floating caliper
Swept Area	138.64 sq. in. (894.6 sq. cm)
Power Assist Type	10-in. (254-mm) single-diaphragm vacuum
Anti-lock Brakes with On- and Off-road Calibrations	Standard
Electronic Stability Program	Standard
Off-road Brake Traction Control	Included with <i>Freedom Drive II</i> Off-Road Package
Hill Descent Control	Included with <i>Freedom Drive II</i> Off-Road Package