



2017 JEEP® PATRIOT
CANADIAN
SPECIFICATIONS



FCA CANADA

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Specifications are based on the latest product information available at the time of publication.

All dimensions are in millimetres (inches) unless otherwise noted.

All dimensions measured at curb weight with standard tires and wheels.

GENERAL INFORMATION

Vehicle Type	Sport-utility vehicle
Assembly Plant	Belvidere, Illinois, USA
EPA Vehicle Class	Compact SUV
Introduction Date	December 2006 as a 2007 model

BODY AND CHASSIS

Layout	Transverse front-engine front-wheel drive or four-wheel drive
Construction	Unitized steel body

ENGINE: 2.0-LITRE I-4 WORLD GAS ENGINE

Availability	Standard — 2WD Patriot Sport and 2WD Patriot High Altitude
Type and Description	Four cylinders in-line, tuned intake manifold with electronic active charge motion control valves, dual counter-rotating balance shafts
Displacement	1,998 cu. cm (121.9 cu. in.)
Bore x Stroke	86 x 86 (3.39 x 3.39)
Valve System	Chain-driven DOHC, 16 valves, electronically-controlled dual variable-valve timing (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/litre)
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	4.7 litres (5.0 quarts) SAE 5W/20
Coolant Capacity	6.8 litres (7.2 quarts)
Emission Controls	Single catalytic converter, dual heated oxygen sensors and engine features



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EnerGuide 2016 Fuel Consumption Ratings, L/100 km (MPG – imperial gallon) (city/hwy)	7.8 (36) / 10.3 (27) — 2WD with five-speed manual transaxle
	8.9 (32) / 10.8 (26) — 2WD with continuously-variable transmission (CVT) automatic transmission

ENGINE: 2.4-LITRE WGE I-4

Availability	Standard — North Edition, Sport Altitude II, Sport 4x4, High Altitude 4x4
Type and Description	Four-cylinder in-line, tuned intake manifold with electronic active charge motion control valves, dual counter-rotating balance shafts
Displacement	2,360 cu. cm (144 cu. in.)
Bore x Stroke	88 x 97 (3.46 x 3.82)
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/litre)
Torque (SAE net, estimated)	165 lb.-ft. (224 N•m) @ 4,400 rpm
Maximum Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	4.7 litres (5.0 quarts) SAE 5W/20
Coolant Capacity	6.8 litres (7.2 quarts)
Emission Controls	Single catalytic converter — 2WD Dual catalytic converter — 4x4 Dual heated oxygen sensors and engine features
Maximum Gross Trailer Weight	454 kg (1,000 lbs.) 907 (2,000 lbs.) — with Freedom Drive II Package, Trailer-tow Prep Group
EnerGuide 2016 Fuel Consumption Ratings, L/100 km (MPG – imperial gallon) (city/hwy)	8.2 (34) / 10.2 (28) — 2WD with five-speed manual transaxle
	8.6 (33) / 11.2 (25) — 2WD with six-speed automatic transmission
	8.6 (33) / 10.6 (27) — 4x4 with five-speed manual transaxle
	9.1 (31) / 11.7 (24) — Freedom Drive I 4x4x4 with six-speed automatic transmission
	10.3 (27) / 11.7 (24) — Freedom Drive II Off-road Package 4x4x4 with continuously-variable transaxle with low range (CVT2)

Based on 2016 EnerGuide fuel consumption ratings. Government of Canada test methods used. Your actual fuel consumption will vary based on driving habits and other factors. For EnerGuide information, please visit the Government of Canada website: www.vehicles.nrcan.gc.ca



TRANSAXLE: MAGNA DRIVELINE T355 FIVE-SPEED MANUAL

Availability	Standard — 2.0-litre engine Sport 4x2 Standard — 2.4-litre engine Sport 4x4
Description	Five-speed, overdrive, synchronized in all forward ratios, cable-operated, 3-plane shifter
Gear Ratios	
1st	3.77
2nd	2.16
3rd	1.41
4th	1.026
5th	0.72
Reverse	3.417
Final-drive Ratio	4.12
Overall Top-gear	2.97

TRANSAXLE: SIX-SPEED AUTOMATIC 6F24 POWERTECH WITH AUTO STICK

Availability	Standard — 2.4-litre High Altitude 4x4, Sport Altitude II and North Edition Optional — 2.4-litre engine Sport
Description	Six-speed automatic transmission, lockup torque converter, electronic controls
Gear Ratios	
1st	4.212
2nd	2.637
3rd	1.800
4th	1.386
5th	1.000
6th	0.772
Reverse	3.285
Final-drive Ratio	3.367:1 (2.4-litre engine)
Overall Top-gear Ratio	2.600:1 (2.4-litre engine)
Auto Stick	Standard



TRANSAXLE: AUTOMATIC JATCO MODEL CVT

Availability	Standard — 2.0-litre engine High Altitude
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	2.41:1
Effective Maximum Low-gear Ratio	19.11:1

TRANSAXLE: AUTOMATIC JATCO MODEL CVT2

Availability	Optional — Patriot Sport and North Edition 4x4x4 with 2.4-litre engine and Freedom Drive II
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

ELECTRICAL SYSTEM

Alternator	120-amp 140-amp with CVT2
Battery	525 CCA, maintenance-free



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DIMENSIONS AND CAPACITIES

Wheelbase	2,635 (103.7)
Track — Front	1,520 (59.8)
Track — Rear	1,520 (59.8)
Overall Length	4,413.6 (173.8)
Overall Width	1,757.1 (69.2)
Overall Height	1,662.9 (65.5) — 2WD; 1,695.6 (66.8) — 4x4
Overhang — Front	885.1 (34.7)
Overhang — Rear	893.5 (35.1)
Approach Angle with P215/60/R17 Tire (degrees)	26.4
Breakover Angle with P215/60/R17 Tire (degrees)	20.9
Departure Angle with P215/60/R17 Tire (degrees)	28.5
Ground Clearance with P215/60/R17 Tire	205 (8.1)
Approach Angle with Freedom Drive II Off-road Package including P215/65/R17 Tire (degrees)	29.0
Breakover Angle with Freedom Drive II Off-road Package including P215/65/R17 Tire (degrees)	23.7
Departure Angle with Freedom Drive II Off-road Package including P215/65/R17 Tire (degrees)	33.9
Ground Clearance with Freedom Drive II Off-road Package including P215/65/R17 Tire	231 (9.1)
Aero (CdA)	10.4 — 2WD 11.0 — 4x4
Curb Weight, kg (lbs.), Estimated	1,421 (3,133) — 2WD, 2.0-litre MTX 1,456 (3,211) — 2WD, 2.0-litre CVT ATX 1,423 (3,137) — 2WD, 2.4-litre MTX 1,457 (3,213) — 2WD, 2.4-litre ATX 1,492 (3,290) — 4x4, 2.4-litre MTX 1,527 (3,367) — 4x4, 2.4-litre ATX 1,530 (3,373) — 4x4, 2.4-litre CVT2 ATX



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Weight Distribution, percent F/R	58/42 — 2WD
	57/43 — 4x4
Fuel Tank Capacity, litres (gal.)	51.5 (13.6) — 2WD
	51.1 (13.5) — 4x4

ACCOMMODATIONS

Seating Capacity — F/R	2/3
Front	
Headroom without Sunroof	1,040.3 (41.0)
Legroom	1,032.1 (40.6)
Shoulder Room	1,385 (54.5)
Hip Room	1,328.4 (52.3)
Seat Travel	Driver — 260 (10.2)
	Passenger — 260 (10.2)
Recliner Angle Range (degrees)	Driver — Up to 88
	Passenger — up to 88
SAE Front Volume Index, litres (cu. ft.)	1,480.9 (52.3)
Rear	
Headroom	1,013.5 (39.9)
Leg Room	1,000.8 (39.4)
Knee Clearance	44.1 (1.7)
Shoulder Room	1,371.9 (54.0)
Hip Room	1,294.5 (51.0)
SAE Rear Seat Volume Index, litres (cu. ft.)	1,390.3 (49.1)
SAE Interior Volume, litres (cu. ft.)	2,956.2 (104.4)
Cargo Volume Indexes	
Rear Seats Up, litres (cu. ft.)	651.2 (23.0)
Rear Seats Folded, litres (cu. ft.)	1,514.9 (53.5)
Interior Volume Index, litres (cu. ft.)	3522.6 (124.4)
Trunk Lift-over Height	779.8 (30.7)
Minimum Cargo Width at Liftgate Opening	988 (38.9)
Minimum Cargo Height at Liftgate Opening	656 (25.9)
Maximum Cargo Width at Liftgate Opening	1,146 (45.1)



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Maximum Cargo Height at Liftgate Opening	696 (27.4)
Distance Between Wheelhouse Interior	965 (38.0)

SUSPENSION

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

STEERING

Type	Rack and pinion with hydraulic power assist
Overall Ratio	16.4:1
Turning Diameter (curb-to-curb)	With 16- or 17-in. wheels — 10.8 m (35.6 ft.)
Steering Turns (lock-to-lock)	With 16- or 17-in. wheels and tires — 2.88

WHEELS

Availability	Standard on Patriot Sport and North Edition
Type and Material	Styled steel
Size	16 x 6.5

Availability	Available on Patriot Sport and North Edition
Type and Material	Mineral Grey aluminum
Size	17 x 6.5

Availability	Standard on Patriot Sport Altitude II
Type and Material	Polished aluminum
Size	17 x 6.5

Availability	Standard on Patriot High Altitude
Type and Material	Polished aluminum with Granite painted pockets
Size	17 x 6.5

TIRES

Availability	Standard on Patriot Sport and North Edition
Size and Type	P205/70R16 BSW All-season Touring
Manufacturer and Model	Goodyear Eagle LS2
Revs per Kilometre (Mile)	470 (758)



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Availability	Available on Patriot Sport and North Edition
	Standard on Patriot Sport Altitude II 4x2 and High Altitude
Size and Type	P215/60R17 BSW All-season Touring
Manufacturer and Model	Firestone Affinity
Revs per Kilometre (Mile)	479 (771)

Availability	Standard on Sport Altitude II 4x4
	Included with Freedom Drive II 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 Kilometre (Mile)	462 (743)

BRAKES

Availability	Standard on Patriot 4x2
Front	
Size and Type	294 x 26 (11.5 x 1.0) vented disc with 57 (2.2) single-piston floating caliper
Swept Area	1,442 sq. cm (223 sq. in.)
Rear	
Size and Type	229 x 35 (9.0 x 1.38) drums
Swept Area	503.6 sq. cm (78.1 sq. in.)
Power-assist Type	254 (10.0) single-diaphragm vacuum
Anti-lock Brake System (ABS)	Standard
Electronic Stability Control (ESC)	Standard

Availability	Standard on Patriot 4x4
Front	
Size and Type	294 x 26 (11.5 x 1.0) vented disc with 57 (2.2) single-piston floating caliper
Swept Area	1,442 sq. cm (223 sq. in.)
Rear	
Size and Type	262 x 10 (10.3 x 0.39) solid disc with 35 (1.4) single-piston floating caliper
Swept Area	894.6 sq. cm (138.64 sq. in.)
Power-assist Type	254 (10) single-diaphragm vacuum



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Anti-lock Brakes with On- and Off-road Calibrations	Standard
Electronic Stability Control (ESC)	Standard
Hill-start Assist (HSA)	Standard with manual transmission and Freedom Drive II Off-road Package
Off-road brake Traction-control System (BTCS)	Included with Freedom Drive II Off-road Package
Hill-descent Control (HDC)	Included with Freedom Drive II Off-road Package

