



2016 JEEP® PATRIOT CANADIAN SPECIFICATIONS

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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 (U.S.A.)
EnerGuide Vehicle Class	Compact SUV

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 Latitude
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	158 bhp @ 6,400 rpm (79 bhp/litre)
Torque	141 lbf-ft @ 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 qt.) SAE 5W/20
Coolant Capacity	6.8 litres (7.2 qt.)
Emission Controls	Single catalytic converter, dual heated oxygen sensors and engine features
Smog-forming Pollution	0.56 g/km (0.9 g/mile)
2015 EnerGuide Fuel Economy L/100km (mpg) city/hwy	7.8 (36) / 10.2 / 9.2 – 4x2 with 5-speed manual 8.8 (32) / 10.7 / 9.9 – 4x2 with CVT



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ENGINE: 2.4-LITRE WGE I-4

Availability	Standard — 4x4 models, optional 4x2
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	172 bhp @ 6,000 rpm (72 bhp/litre)
Torque	165 lb.-ft. @ 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 qt.) SAE 5W/20
Coolant Capacity	6.8 litres (7.2 qt.)
Emission Controls	Single catalytic converter — 2WD Dual catalytic converter — 4WD Dual heated oxygen sensors and engine features
Smog-forming Pollution	0.56 g/km (0.9 g/mile)
Maximum Gross Trailer Weight	450 kg (1,000 lb.) 900 kg (2,000 lb.) — with Freedom Drive II Package, Trailer-tow Prep Group
2015 EnerGuide Fuel Economy L/100km (mpg) city/hwy	8.2 (34) / 10.2 (28) — 4x2 with 5-speed manual 8.6 (33) / 11.2 (25) — 4x2 with 6-speed automatic 8.6 (33) / 10.6 (27) — 4x4 with 5-speed manual 8.7 (32) / 11.4 (25) — 4x4 with 6-speed automatic

TRANSAXLE: MAGNA DRIVELINE T355 FIVE-SPEED MANUAL

Availability	Standard — 2.0-litre engine Standard — 2.4-litre engine
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



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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	Optional — 2.4-litre engine (FWD and AWD)
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 (2.4-litre engine)
Auto Stick	Standard

TRANSAXLE: AUTOMATIC JATCO MODEL CVT2

Availability	Optional — 2.0-litre 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	2.41:1
Effective Maximum Low-gear Ratio	19.11:1



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TRANSAXLE: AUTOMATIC JATCO MODEL CVT2L

Availability	Optional — Patriot 4WD 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 CVT2L
Battery	525 CCA, maintenance-free

DIMENSIONS AND CAPACITIES

mm (in.) unless otherwise noted

Wheelbase	2,634 (103.7)
Track — Front	1,520 (59.8)
Track — Rear	1,520 (59.8)
Overall Length	4,414 (173.8)
Overall Width	1,757 (69.2)
Overall Height	1,663 (65.5) — 2WD, 1,696 (66.8) — 4x4
Overhang — Front	885 (34.7)
Overhang — Rear	894 (35.1)
Approach Angle with P215/60/R17 Tire (degrees)	26.4



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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 — 4WD
Curb Weight, Estimated	1,421 kg (3,133 lb.) — Sport 2WD, 2.0-litre MTX 1,456 kg (3,211 lb.) — Sport 2WD, 2.0-litre CVT2 ATX 1,423 kg (3,137 lb.) — Sport 2WD, 2.4-litre MTX 1,457 kg (3,213 lb.) — Sport 2WD, 2.4-litre ATX 1,492 kg (3,290 lb.) — Sport 4WD, 2.4-litre MTX 1,527 kg (3,367 lb.) — Sport 4WD, 2.4-litre ATX 1,530 kg (3,373 lb.) — Sport 4WD, 2.4-litre CVT2L ATX
Weight Distribution, per cent F/R	58/42 — 2WD 57/43 — 4WD
Fuel Tank Capacity litre (gal.)	51.5 (13.6) — 2WD 51.1 (13.5) — 4WD

ACCOMMODATIONS mm (in.) unless otherwise noted

Seating Capacity — F/R	2/3
Front	
Headroom without Sunroof	1,040 (41.0)
Legroom	1,032 (40.6)
Shoulder Room	1,385 (54.5)
Hip Room	1,328 (52.3)
Seat Travel	Driver — 260 (10.2) Passenger — 260 (10.2)



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Recliner Angle Range (degrees)	Driver — Up to 88 Passenger — up to 88
Front Volume Index	1,481 litres (52.3 cu ft)
Rear	
Headroom	1,014 (39.9)
Leg Room	1,001 (39.4)
Knee Clearance	44.1 (1.7)
Shoulder Room	1,372 (54.0)
Hip Room	1,295 (51.0)
Rear Seat Volume Index	1,390 litres (49.1 cu. ft.)
Interior Volume	2,956 litres (104.4 cu. ft.)
Cargo Volume Indexes	
Rear Seats Up	651 litres (23.0 cu. ft.)
Rear Seats Folded	1,532 litres (54.1 cu. ft.)
Interior Volume Index	3,523 litres (124.4 cu. ft.)
Trunk Lift-over Height	779.8 (30.7)
Cargo Volume with Front Passenger Fold-flat seat and Rear-seat folded	1,795 litres (63.4 cu.ft.)
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)
Maximum Cargo Height at Liftgate Opening	966 (27.4)
Distance Between Wheelhouse Interior Trim	965 (38)

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



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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 (in.)

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

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

Availability	Standard on Patriot High Altitude
Size and Type	P215/60R17 BSW All-season Touring
Manufacturer and Model	Firestone Affinity
Revs per km (mile)	479 (771)

Availability	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 km (mile)	462 (743)



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Availability	Optional on North
Size and Type	P225/60R17 BSW All-season Touring
Manufacturer and Model	Kumho Solus KL21
Revs per km (mile)	470 (756)

BRAKES

Availability	Standard on Patriot Sport 4x2, Patriot Latitude 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 Sport 4x4, Latitude 4x4 and Limited 4x2 and 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
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

