



FCA CANADA

2018 Alfa Romeo Stelvio

SPECIFICATIONS

*All dimensions are in millimetres (inches) unless otherwise noted.
Information shown is correct at time of publication and is subject to change.*

GENERAL INFORMATION

Vehicle Type	Mid-size SUV, all-wheel-drive (AWD)
Assembly Plant	Cassino Assembly Plant, Cassino, Italy
EPA Vehicle Class	Mid-size SUV

BODY/CHASSIS

Layout	Longitudinal front engine, AWD
Construction	Unitized high-strength steel body
	Aluminum front and rear vehicle frames, front shock towers, brakes, suspension components, doors, fenders, roof and hood
	Composite rear cross member
	Carbon fibre driveshaft

ENGINE: ALL-ALUMINUM 280-HP DIRECT-INJECTION 2.0-LITRE 16-VALVE TURBO

Availability	Standard on Stelvio and Stelvio Ti
Type and Description	Inline-four, direct injection, turbo
Displacement	1.993 cc (121.7 cu. in.)
Bore x Stroke	84.0 x 89.9 (3.31 x 3.54)
Valve System	MultiAir2, SOHC, four valves per cylinder with silent chain driven timing drive
	Hollow assembled exhaust camshaft with end pivot roller finger followers and hydraulic lash adjusters
Turbocharger	Direct mount twin-scroll turbocharger with electric wastegate actuation. Intake manifold with liquid cooled charge air cooler
Fuel Injection	Gasoline direct-injection with injector centrally located in the combustion chamber
	Max injection pressure 2,900 psi



Construction	Cylinder head: permanent mold air quenched cast aluminum alloy with integrated exhaust manifold Crankcase: precision and cast aluminum alloy with casted steel liners Crankshaft: super-finished forged nitride steel with journals offset from cylinder bore centerline Pistons: forged aluminum cooled with pressure actuated oil jets
Power (SAE net)	280 hp (209 kW) @ 5,200 rpm (140 hp/litre)
Torque (SAE net)	306 lb.-ft. (415 N•m) @ 2,000 – 4,800 rpm
Redline on the Instrument Cluster	5,500 rpm
Max. Engine Speed	6,200 rpm
Fuel Requirement	Premium unleaded, 91 octane (R+M)/2
EnerGuide Fuel Consumption Ratings L/100 km (MPG – imperial gallon) city/hwy/combined	10.8 (26) / 8.3 (34) / 9.6 (29) (AWD)

Based on 2018 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

Engine Assembly Plant	Termoli, Italy
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TRANSMISSION: 8HP50 EIGHT-SPEED TURBO AUTOMATIC

Availability	Stelvio and Stelvio Ti
Gearbox Type	AT8
Gearbox family	8HP50
Gear Ratios	
1st	5.000
2nd	3.200
3rd	2.143
4th	1.720
5th	1.314
6th	1.000
7th	0.822
8th	0.640
Transmission Type	AWD
Final Drive Ratio	3.73



SUSPENSION

Front	Double wishbone with semi-virtual steering axle
Rear	Alfa Link design with vertical rod link (patented design)

STEERING

Type	Rack and pinion with Variable Electric Assist
Ratio	11.8:1

BRAKES

Standard brake system	Standard on Stelvio and Stelvio Ti
Front	
Rotor size and type	330 x 28 (13.0 x 1.1)
Caliper size and type	Brembo four-piston calipers
Rear	
Rotor size and type	320 x 22 (12.5 x .86)
Caliper size and type	Single-piston calipers

DIMENSIONS AND CAPACITIES

Wheelbase	2,818 (111)
Track, Front	1,612 (63.5)
Track, Rear	1,650 (65.0)
Overall Length	4,688 (184.6)
Overall Width (not including mirrors)	1,903 (74.9)
Overall Height	1,677 (66.0)
Behind Second-row Seats, litres (cu ft)	525 (18.5)
Maximum Cargo Volume, litres (cu ft)	1,600 (56.5)
Drag Coefficient (Cd)	0.32
Towing Capacity, kg (lbs.)	1,361 (3,000)
Fuel Tank Capacity, litres (gal.)	64 (16.9)
Ground Clearance	207 (8.1)
Curb Weight, kg (lbs.)	1,834 (4,044)



ACCOMMODATIONS	
Seating Capacity, F/R	2/3
Headroom, F/R	1,020 (40.2) / 987 (38.9)
Legroom, F/R	929 (36.6) / 810 (35.9)

