# BMW Canada

**Corporate Communications** 



Media Information August 29, 2016

## The 2016 BMW M5 Competition Edition

The ultimate version of the fifth generation M5 BMW highperformance business sedan.

**Richmond Hill, ON.** The BMW M Division has developed an exclusive special edition of the world's most successful high-performance business sedan, setting yet another highlight in the current BMW M5 model range. With power output increased to 600 hp and a maximum torque of – ft/lb, the BMW M5 Competition Edition ranks among the most powerful automobiles in the model history of the BMW brand.

The BMW M5 Competition Edition, which comes as standard with an M dual clutch transmission featuring Drivelogic, sprints from 0 to 100km/h in just 3.9 seconds. A distinctive personalised look, the standard Competition Package and a comprehensive range of optional features render the BMW M5 Competition Edition, the production of which is limited to 200 worldwide (18 in Canada), an automobile of exceptionally high value. The BMW M5 Competition Edition will be on sale in Canada in Fall 2016 with an MSRP of \$139,900.

## More power and further enhanced handling characteristics.

The familiar 4.4-litre, high-revving V8 engine featuring path-breaking BMW M TwinPower Turbo technology is the powerful heart of the BMW M5 Competition Edition. An increase in boost pressure as well as targeted modifications to the engine management raise the car's performance vs. the standard production model by 40 hp to 600 hp. Maximum torque is 516 ft/lb.

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The increase in power output harmonises perfectly with the Competition Package, which is supplied as standard on the BMW M5 Competition Edition and noticeably enhances the car's handling characteristics even further. The Competition Package includes, among other features, a lowering of the vehicle by 10 millimetres and a firmer setup of spring and damper systems and stabilizers. In conjunction with this modified setup, the specific control setting for the Active M differential ensures further optimized traction. Furthermore, the steering system with an M specific Servotronic function comes with a more direct control map, providing the driver with more precise response and further enhancing the car's agility in bends. In addition, the M Dynamic Mode of the stability control system DSC (Dynamic Stability Control) has been further aligned to sporty handling characteristics. As a result, the BMW M5 Competition Edition guarantees typical M driving dynamics at the highest level



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both in everyday traffic and on the racetrack, especially when combined with the optional M carbonceramic brake system.

### Distinctive and emphatic details .

The BMW M5 Competition Edition exudes its extraordinary potential even when at a standstill. The exclusive body colours –100 vehicles in Carbon Black metallic and 100 in Mineral White metallic respectively – strongly emphasise the BMW M5's sporting, elegant lines. And the 20-inch, forged and polished, double-spoke M light alloy wheels in a Jet Black finish and with mixed tyres (265/35 ZR20 at the front, 295/30 ZR20 at the rear) underscore the car's outstanding handling characteristics. M Performance parts in carbon such as the rear diffuser, the gurney on the boot lid and the mirror caps set further dynamic accents. The high gloss black kidney grilles and side gills bearing the lettering "M5 Competition" add the finishing touches to the car's premium appearance.

#### High-quality ambience with sporting interior accents.

The interior also underscores the uniqueness of the BMW M5 Competition Edition. For example, carbon interior trim strips bearing the logo "M5 Competition 1/200" indicate the model's high-performance qualities and the fact that the BMW M5 Competition Edition is just one of the 200 that have been built. The sophisticated interior ambience is strongly characterised by the full leather trim Merino Black with contrast stitching in Opal White and floor mats in Anthracite with leather Merino Opal White bordering. Inside the BMW M5 Competition Edition, both driver and front passenger sit in M multifunctional seats, the comprehensive electric adjustment options of which guarantee a perfect balance between comfort and sporty lateral support. Here too, the white lettering "///M5" embroidered on the headrests emphasises the car's exclusiveness.

Further equipment highlights round off the impressive appearance of the ultimate high-performance business sedan: These include the 1,200 watt Bang & Olufsen High End Surround Sound System, BMW Head-Up Display, Comfort Access, Lane Departure Warning or the optional BMW Driving Assistant, heated seats at the front or the through-loading system.

		BMW M5 Competition Edition
Body		
Number of doors/seats		4/5
Length/Width/Height (EU	mm	4910/1891/1457
unladen)		
Wheelbase	mm	2964
Track front/rear	mm	1627/1582
Turning circle	М	12.6
Tank capacity	appr l	80
Cooling system incl. heating		18.5
Engine oil		8.4
Weight, unladen, to DIN/EU	kg	1870/1945

#### **Technical specifications.**

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Perm roof load/trail download kg 100/90 Luggage capacity I 520 Air resistance cd x A 0.33 x 2.40 Engine config/no. of cyls./valves V8/4 Engine technology M TwinPower Turbo technology with cylinder bank comprehensive manific twin-scroll twin turbochargers, High Precision direct injection), Valvetronic : double VANOS Capacity cc 4395 Stroke/Dore mm 88.3/89.0 Compression ratio :1 10.0 Fuel grade ROZ 98 (min. ROZ 95) Max output hp 600 at min <sup>-1</sup> 6250 Max output hp 600 at min <sup>-1</sup> 1000 Electrical system Battery/installation Ah/- 105/luggage comp Aiternator AW 210/2926 Driving dynamics and safety Suspension, rear Integral-V multi-arm ake with M specific elastokinematics, small, nega straker, front Double-joint spring strut axle with M specific elastokinematics, small, nega Brakes, front Sinzer Single-piston fixed-calliper disc brakes in compound construction (ventil Diameter mm 400 x 36 Brakes, rear Single-piston fixed-calliper disc brakes in compound construction (ventil Diameter mm 306 x 24 Driving stability systems Standard: DSC in AS, ASC and MDM (M Dynamic Mode), CBC (Corre Brakes, front Sinzel-calliper disc brakes in compound construction (ventil Diameter mm 306 x 24 Driving stability systems Standard: DSC in ABS, ASC and MDM (M Dynamic Mode), CBC (Corre Brakes, coartor), DBC (Dynamic Brake Control), DB (Standard: airbags for driver and finetiner integrated chassis Management (ICM) Safety features Standard: airbags for driver and front passenger, fiela situage for driver and finetiner integrated chassis Management (ICM) Safety features Standard: airbags for driver and front passenger, fiela situage for driver and for the seats, three-point interia-reel seats on all seats with belt latch tensioner and belt force limiter integrated in the foreat, crash sensors, Tyre Def Indicator Hydraulic rack-and-pinion steering with M specific Servotronic function Overall steering transmission :1 18,0 Tyres frontfrear 265/40 ZR20 102/1 295/35 ZR20 104Y			
Perm roof load/trail download kg 100/90 Luggage capacity I 520 Air resistance cd x A 0.33 x 2.40 Engine Config/no. of cyls./valves M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic . double VANOS Capacity cc 4395 Strokefore mm 88.3/89.0 Compression ratio :1 10.0 Fuel grade ROZ 98 (min. ROZ 95) Max output hp 600 at min <sup>-1</sup> 6250 Max torque ft/lb 516 at min <sup>-1</sup> 1500-6000 Electrical system Battery/Installation Ah/- 105/luggage comp Alternator AW 210/296 Driving dynamics and safety Suspension, rear Integral-V multi-arm ake with M specific elastokinematics, spatial suspens arti-squat and anti-dive Brakes, front Six-piston fixed-calliper disc brakes in compound construction (ventilated Diving stability systems Standard: DSC incl. ABS, ASC 40 Driving stability systems Standard: DSC incl. ABS, ASC 40 Diving stability syst	Wheels front/rear		9 J x 20 LM / 10.0 J x 20 LM
Perm roof load/trail download kg 100/90   Luggage capacity I 520   Air resistance cd x A 0.33 x 2.40   Engine Config/ho. of cyls./valves V8/4   Engine technology M TwinPower Turbo technology with cylinder bank comprehensive manifut twin-scroll twin turbochargers, High Precision direct injection), Valvetronic couble VANOS   Capacity cc 4395   Stroke/bore mm 88.3/89.0   Compression ratio :1 10.0   Fuel grade ROZ 98 (min. ROZ 95)   Max output hp 600   at min <sup>-1</sup> 6250   Max torque ft/lb 516   at min <sup>-1</sup> 1500-6000   Electrical system Electrical system   Battery/installation Ah/- 105/luggage comp   Alternator A/W 210/2926   Driving dynamics and safety Suspension, front Double-joint spring strut axle with M specific elastokinematics, spatial suspens anti-squat and anti-dive   Brakes, front Six-piston floating-calliper disc brakes in compound construction (ventilate anti-squat and anti-dive   Brakes, rear Single-piston floating-calliper disc brakes in compound construction (ventilate anti-squat and anti-dive   Brakes, rear Single-piston floating-calliper disc brakes in compound constr	Tyres front/rear		265/40 ZR20 102Y / 295/35 ZR20 104Y
Perm roof load/trail download kg 100/90   Luggage capacity I 520   Air resistance cd x A 0.33 x 2.40   Engine Config/no. of cyls./valves W8/4   Engine technology M TwinPower Turbo technology with cylinder bank comprehensive manifut twin-scroll twin turbochargers, High Precision direct injection), Valvetronic couble VANOS   Capacity cc 4395   Stroke/bore mm 88.3/89.0   Compression ratio :1 10.0   Fuel grade ROZ 98 (min. ROZ 95)   Max torque ft/lb 516   at min <sup>-1</sup> 6250   Max torque ft/lb 516   at min <sup>-1</sup> 1500-6000   Electrical system Battery/installation Ah/-   105/luggage comp Alternator A/W   Suspension, front Double-joint spring strut axle with M specific elastokinematics, small, nega steering roll radius, anti-dive   Suspension, rear Integral-V multi-arm axle with M specific elastokinematics, spatial suspens anti-squat and anti-dive   Brakes, front Six-piston floating-calliper disc brakes in compound construction (ventilate anti-squat and anti-dive   Brakes, rear Single-piston floating-calliper disc brakes in compound construction (ventilate anti-squat and anti-dive   Brakes, rear Single		:1	
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic. double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500-6000     Electrical system   Electrical system     Battery/installation   Ah/-   105/luggage comp     Alternator   AW   210/2926     Driving dynamics and safety   Suspension, front   Double-joint spring strut axle with M specific elastokinematics, small, nega steering roll radius, anti-dive     Brakes, front   Six-piston fixed-calliper disc brakes in compound construction (ventilater Diameter     mm   396 x 24   Driving stability systems			
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine       Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manifit twin-scroll twin turbochargers, High Precision direct injection), Valvetronic . double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (mi. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000     Electrical system   Electrical system     Battery/installation   Ah/-   105/luggage comp     Alternator   AW   210/2926     Driving dynamics and safety    Suspension, front     Suspension, rear   Integral-V multi-arm ake with M specific elastokinematics, small, nega steering roll radius, anti-dive     Brakes, rear   Single-piston fixed-calliper disc brakes in compound construction (ventilate Diamet			
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   Config/no. of cyls./valves   VB/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manifit twin-scroll twin turbochargers, High Precision direct injection), Valvetronic i double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500-6000     Electrical system   Eletery/installation   Ah/–     Suspension, front   Double-joint spring strut axle with M specific elastokinematics, small, nega     Suspension, rear   Integral-V multi-arm axle with M specific elastokinematics, spatial suspens     Brakes, front   Six-piston floating-calliper disc brakes in compound construction (ventilated Diameter     Dirwing stability systems   Standard: DSC incl. ABS, ASC and MDM (M Dynamic Mode), CBC (Corree Brakes, rear     Disneter   <		(	seats, crash-activated head restraints at the front, crash sensors, Tyre Defect
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls/valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manifit twin-scroll twin turbochargers, High Precision direct injection), Valvetronic - double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000     Electrical system   Electrical system     Battery/installation   Ah/–   105/luggage comp     Alternator   AW   210/2926     Driving dynamics and safety   Suspension, front   Double-joint spring strut axle with M specific elastokinematics, small, nega     steering roll radius, anti-dive   Six-piston fixed-calliper disc brakes in compound construction (ventilated     Driving dynamics and safety   Six-piston fixed-			
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine	Salety leatures		
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000     Electrical system   Battery/installation   Ah/–     Batterylinstallation   Ah/–   105/luggage comp     Alternator   A/W   210/2926     Driving dynamics and safety   Suspension, front   Double-joint spring strut axle with M specific elastokinematics, small, nega sate-sing roll radius, anti-dive     Suspension, rear   Integral-V multi-arm axle with M specific elastokinematics, spatial suspense anti-squat and anti-dive     Brakes, front   Six-piston fixed-calliper disc brakes in comp	Safety features	c	
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500-6000     Electrical system   Battery/installation   Ah/-     Battery/installation   Ah/-   105/luggage comp     Alternator   A/W   210/2926     Driving dynamics and safety   Suspension, front   Double-joint spring strut axle with M specific elastokinematics, small, nega steering roll radius, anti-dive     Suspension, front   Double-joint spring strut axle with M specific elastokinematics, spatial suspens anti-squat and anti-dive <t< td=""><td></td><td></td><td></td></t<>			
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max torque   ft/lb   516     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000     Electrical system   Electrical system     Battery/installation   Ah/-   105/luggage comp     Alternator   AW   210/2926     Driving dynamics and safety   Suspension, rear   Integral-V multi-arm ale with M specific elastokinematics, spatial suspens anti-squat and anti-dive     Suspension, rear   Integral-V multi-arm ale with M specific elastokinematics, spatial suspens anti-squat and anti-dive     Brakes, front			
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manific twin-scroll twin turbochargers, High Precision direct injection), Valvetronic i double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000     Electrical system   Battery/installation   Ah/–     Battery/installation   Ah/–   105/luggage comp     Alternator   AW   210/2926     Driving dynamics and safety   Suspension, front   Double-joint spring strut axle with M specific elastokinematics, spatial suspens anti-squat and anti-dive     Suspension, rear   Integral-V multi-arm axle with M specific elastokinematics, spatial suspens anti-squat and anti-dive	Criving Stability Systems		
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic - double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000     Electrical system   Electrical system     Battery/installation   Ah/-   105/luggage comp     Alternator   A/W   210/2926     Driving dynamics and safety   Suspension, front   Double-joint spring strut axle with M specific elastokinematics, small, nega steering roll radius, anti-dive     Suspension, rear   Integral-V multi-arm axle with M specific elastokinematics, spatial suspens anti-squat and anti-dive     Brakes, front   Six-piston fixed-calliper			
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manifit twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500-6000     Electrical system   Electrical system     Battery/installation   Ah/-   105/luggage comp     Alternator   AW   210/2926     Driving dynamics and safety   Suspension, front   Double-joint spring strut axle with M specific elastokinematics, spatial suspens anti-squat and anti-dive     Suspension, rear   Integral-V multi-arm axle with M specific elastokinematics, spatial suspens anti-squat and anti-dive     Brakes, front			
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500-6000     Electrical system   Electrical system     Battery/installation   Ah/-   105/luggage comp     Alternator   AW   210/2926     Driving dynamics and safety   Suspension, front   Double-joint spring strut axle with M specific elastokinematics, small, nega steering rol radius, anti-dive     Suspension, rear   Integral-V multi-arm axle with M specific elastokinematics, spatial suspens anti-squat and anti-dive     Barkes, front			
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min-1   6250     Max torque   ft/lb   516     at   min-1   1500–6000     Electrical system   Battery/installation   Ah/–     Battery/installation   Ah/–   105/luggage comp     Alternator   A/W   210/2926     Driving dynamics and safety   Double-joint spring strut axle with M specific elastokinematics, small, nega steering rol radius, anti-dive     Suspension, rear   Integral-V multi-arm axle with M specific elastokinematics, spatial suspens anti-squat and anti-dive		mm	
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manific twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000     Electrical system   Electrical system     Battery/installation   Ah/-   105/luggage comp     Alternator   AW   210/2926     Driving dynamics and safety   Double-joint spring strut axle with M specific elastokinematics, small, nega steering roll radius, anti-dive     Suspension, rear   Integral-V multi-arm axle with M specific elastokinematics, spatial suspens	Brakes, front		Six-piston fixed-calliper disc brakes in compound construction (ventilated)
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000     Electrical system   Battery/installation   Ah/-     Battery/installation   Ah/-   105/luggage comp     Alternator   AW   210/2926     Driving dynamics and safety   Suspension, front   Double-joint spring strut axle with M specific elastokinematics, small, nega			
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000     Electrical system   Battery/installation   Ah/–     Battery/installation   Ah/–   105/luggage comp     Alternator   AW   210/2926     Driving dynamics and safety   Double-joint spring strut axle with M specific elastokinematics, small, nega	Suspension, rear		Integral-V multi-arm axle with M specific elastokinematics, spatial suspension,
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000     Electrical system   Electrical system     Battery/installation   Ah/-   105/luggage comp     Alternator   AW   210/2926			
Perm roof load/trail download   kg   100/90     Luggage capacity   1   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine   V8/4     Capacity   M TwinPower Turbo technology with cylinder bank comprehensive manifer twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000     Electrical system   Battery/installation   Ah/-     Alternator   AW   210/2926			Double-joint spring strut axle with M specific elastokinematics, small, negative
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000	Driving dynamics and safet	y	
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000			
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Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000	Battery/installation	Ah/-	
Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manife twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)     Max output   hp   600     at   min <sup>-1</sup> 6250     Max torque   ft/lb   516     at   min <sup>-1</sup> 1500–6000			
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Perm roof load/trail download   kg   100/90     Luggage capacity   1   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manifer twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395     Stroke/bore   mm   88.3/89.0     Compression ratio   :1   10.0     Fuel grade   ROZ 98 (min. ROZ 95)	· · · · · · · · · · · · · · · · · · ·		
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Perm roof load/trail download   kg   100/90     Luggage capacity   I   520     Air resistance   cd x A   0.33 x 2.40     Engine   V8/4     Config/no. of cyls./valves   V8/4     Engine technology   M TwinPower Turbo technology with cylinder bank comprehensive manifor twin-scroll twin turbochargers, High Precision direct injection), Valvetronic a double VANOS     Capacity   cc   4395			
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Perm roof load/trail download kg 100/90   Luggage capacity I 520   Air resistance cd x A 0.33 x 2.40   Engine   Config/no. of cyls./valves V8/4   Engine technology M TwinPower Turbo technology with cylinder bank comprehensive manifed			
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Perm roof load/trail download kg 100/90   Luggage capacity I 520   Air resistance cd x A 0.33 x 2.40     Engine   Config/no. of cyls./valves V8/4	Engine technology		M TwinPower Turbo technology with cylinder bank comprehensive manifold,
Perm roof load/trail download kg 100/90   Luggage capacity I 520   Air resistance cd x A 0.33 x 2.40	Config/no. of cyls./valves		
Perm roof load/trail download kg 100/90   Luggage capacity I 520			
Perm roof load/trail download kg 100/90   Luggage capacity I 520			
Perm roof load/trail download kg 100/90	Air resistance	cd x A	0.33 x 2.40
	Luggage capacity		520
unbraked/braked	Perm roof load/trail download	kg	100/90
	unbraked/braked		
Max perm trailer load kg 2000/750	Max perm trailer load	kg	2000/750
Max. perm. weight, overall kg 2410	Max. perm. weight, overall	ka	2410
Max. load to DIN kg 540	Max. load to DIN	kg	540



**Corporate Communications** 



Acceleration 0–1000 m	S	21.5
Top speed	km/h	250 / 305 (with opt. M Driver's Package)

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### **BMW Group in Canada**

BMW Group Canada, based in Richmond Hill, Ontario, is a wholly-owned subsidiary of BMW AG and is responsible for the distribution of BMW luxury performance automobiles, Sports Activity Vehicles, Motorcycles, and MINI. BMW Group Financial Services Canada is a division of BMW Group Canada and offers retail financing and leasing programs and protection products on new and pre-owned BMW and MINI automobiles, as well as retail financing for new and pre-owned BMW Motorcycles. A total network of 47 BMW automobile retail centres, 20 BMW motorcycle retailers, and 30 MINI retailers represents the BMW Group across the country.

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