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#### Media Information

July 19, 2013.

### The All-New BMW 4 Series Coupé.

The latest chapter in the story of the famous BMW Coupés.

Richmond Hill, ON. The all-new BMW 4 Series Coupé marks the beginning of a new era for Coupés at BMW. Launched as the latest generation of BMW's sporty mid-size Coupé, the new BMW 4 Series Coupé embodies the very essence of dynamics and aesthetic appeal in the premium segment. The "4" in its title headlines this new product line for the Coupé and emphasizes not only its stand-out design, but that any way you look at it, the new 4 Series Coupé represents something more than its BMW 3 Series cousins – 3+1, if you will. At the same time, as a true BMW Coupé, the new nomenclature brings the new BMW 4 Series Coupé in line with the larger 6 Series and 8 Series Coupés.

The new 2014 BMW 4 Series Coupé will be offered in 428i and 428i xDrive variants, featuring BMW's award-winning TwinPower Turbo 2.0-liter 4-cylinder engine, and in 435i and 435i xDrive variants with the multi-award winning Twin Power Turbo 3.0-liter inline six. The 428i Coupé will be available with a standard 6-speed manual transmission or optional 8-speed sport automatic transmission, while the 428i xDrive will have the standard 8-speed sport automatic as standard equipment (no manual option). Both 435i variants will be available with either the standard 8-speed sport automatic, or an optional no-charge 6-speed manual. The 2014 BMW 428i Coupé and 428i xDrive Coupé will have base MSRPs of, respectively \$44,900 and 49,000. The 2014 BMW 435i Coupé and BMW 435i xDrive Coupés will have base MSRP's of, respectively, \$54,900 and \$55,600. All four variants of the BMW 4 Series Coupé will arrive in Canadian showrooms in early fall of 2013.

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The new BMW 4 Series Coupé is visibly larger in width and wheelbase than the outgoing BMW 3 Series Coupé, with a stretched and lower silhouette. This, together with its BMW-typical short overhangs, long hood and set-back passenger compartment with flowing roofline, give the BMW 4 Series Coupé a visual balance. The car's striking front end – with its characteristic BMW design features, such as the double-kidney grille, four round headlights and a large air intake in the front apron – is keen to display its family ties with the BMW 3 Series. New elements of the BMW 4 Series Coupé are the Air Breathers, which are positioned rearwards of the front wheel arches to reduce

## Canada



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drag. The Coupé's muscular wheel arches and wide track give an aggressive stance, with its prominent horizontal lines.

#### Individual equipment lines for the interior and exterior.

The interior of the BMW 4 Series Coupé presents a combination of sporty allure and exclusivity. All the controls central to driving are arranged ergonomically around the driver ensuring comfortable access to all functions. In the rear compartment, contoured seats continue the sporty theme of the BMW 4 Series Coupé. Recessed head restraints and broad, continuously molded side supports give the rear bench the appearance of two individual seats. High-grade material combinations and finish quality accentuate the premium feel of the new BMW 4 Series Coupé.

#### **Exceptional driving dynamics.**

The defining characteristics of the new BMW 4 Series Coupé are its driving dynamics and aesthetics. As always, BMW engineers have placed special focus on steering accuracy, precision, linear control response, and agility to fortify the new BMW 4 Series Coupé as the latest shape of The Ultimate Driving Machine. Sophisticated chassis technology, near-perfect 50:50 weight distribution, fine-tuning in the wind tunnel, and lightweight construction all contribute to meet that goal.

The all-new BMW 4 Series Coupé has a longer wheelbase, wider track and lower ride height than the previous-generation BMW 3 Series Coupé. Its lower suspension brings the car's center of gravity down to below 500 mm, giving it the lowest center of gravity of any car in the current BMW line-up. As a result, the new BMW 4 Series Coupé is inherently one of the sportiest series-produced cars in the BMW range.

#### BMW EfficientDynamics – A holistic philosophy.

In addition to its sporty driving dynamics, the new BMW 4 Series Coupé offers outstanding fuel efficiency. This is a result of the BMW EfficientDynamics development strategy, which can be found in almost every aspect of the new model. The car's lightweight construction and aerodynamic features – headlined by the groundbreaking Air Curtains and Air Breathers – also help to maximize efficiency. At its core, the new BMW 4 Series Coupé has been engineered for performance excellence, while other features including Auto Start-Stop and on-demand operation of ancillary units help lower fuel consumption and emissions as well. Use of ECO PRO mode gives the potential to cut fuel use by as much as 20 percent.

## Canada



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#### **BMW ConnectedDrive.**

The new BMW 4 Series Coupé uses a combination of driver assistance systems and mobility services (available as standard or optional under the BMW ConnectedDrive banner) to increase safety, comfort and infotainment usage ease and convenience. Among the highlights are a new generation of BMW Navigation System, which offers extra capability, sharper graphics and 3D elements for the map display, the full-color BMW Head-Up Display; Driving Assistant Plus, which warns the driver of a potential collision with a pedestrian, the intelligent; glare-free LED High Beam Assistant and the latest iteration of BMW Active Cruise Control with Stop & Go. As far as infotainment is concerned, efficient interface technology enables the integration of smartphones and numerous Bluetooth office functions. The latter also offers the driver the option of a dictation function with full speech recognition. Each feature has been carefully integrated to minimize the chances for driver distraction while the vehicle is in motion.

#### Design: Timeless aesthetics blend with individuality and sporty ability.

The launch of the new BMW 4 Series Coupé marks the arrival of the latest generation of BMW's sporty premium mid-size Coupé. The BMW Concept 4 Series Coupé, which celebrated its world premiere at the NAIAS 2013 in Detroit, previewed the development of BMW's design language which can now be seen in the production model. Its styling promises a commanding presence on the road, stand-out dynamic ability and unbeatable driving pleasure. The "4" in its title spearheads this new era for the BMW Coupés and emphasizes its even sharper sporty dynamics and increased presence that place the new BMW 4 Series Coupé a step beyond the already-legendary BMW 3 Series range.

#### Athletic elegance, impeccable proportions.

The proportions of the new BMW 4 Series Coupé differ significantly from those of the outgoing BMW 3 Series Coupé. Although only 26 mm has been added to the car's length (4,638 mm), a 50-mm longer wheelbase (2,810 mm) and a roofline that now runs 16 mm lower than before (1,362 mm) enhance the stretched Coupé's profile. These dimensions combined with the BMW 4 Series Coupé's characteristically short overhangs, long hood, set-back passenger compartment and flowing roofline to produce a visually balanced silhouette. The athletic appearance of the BMW 4 Series Coupé is particularly emphasized by its 43-mm increase in the width (1,825 mm). Notably, the rear wheel arches mark the car's broadest point, giving a more aggressive stance. As a result, 45-mm wider front track (1,545 mm) and full 80 mm of extra width at the rear axle (1,593 mm) promise – even at a standstill –further improvements in sporty characteristics for which BMW is known.

## Canada



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#### Eye-catching front end with prominently sporty contours.

Signature BMW front-end design features, such as the double-kidney grille and four round headlights, undoubtedly identify the 4 Series Coupé as a BMW. It is unmistakably the 3 Series' sibling, although the differences are apparent. The optional eye-catching full-LED headlights, with their hexagonal design, and the slightly forward-slanting BMW kidney grille form a single unit and strengthen the athletic presence of the BMW 4 Series Coupé on the road. Below the headlight line, the BMW 4 Series Coupé features a large air intake in the front apron. On the far left and right-hand edges of the air intakes are the additional small vertical apertures for the Air Curtains. These vents improve the airflow around the outside of the front wheels and help cut fuel consumption at higher speeds.

#### Flowing lines shape the elegantly sporty silhouette.

Its precise lines define the outline of the BMW 4 Series Coupé. The subtly sloping roofline creates a smooth transition into the rear, and accentuates the sporty profile of the flanks. The side window with frameless glass and the signature slim-line BMW Hofmeister kink at the trailing edge of the C-pillar create a dynamic visual tension. Below the windows, the double swage line – made up of two character lines running alongside each other – familiar from the BMW 3 Series along with the door sill line strengthen the body's wedge shape. The small, shrinking shadow below the swage line above the rear wheel flows directly into the flared rear wing, emphasizing the car's potential and hallmark BMW rear-wheel drive.

Located just rearwards of the BMW 4 Series Coupé's front wheels are Air Breathers designed to reduce drag around the wheel arches. The Air Breathers and Air Curtains underline the sporty character of the car's design and provide evidence of the aerodynamics devised by BMW as part of its BMW EfficientDynamics development strategy.

#### Prominently flared wheel arches project signature sporty character.

The sporty character of the BMW 4 Series Coupé extends into the design of the rear. The horizontal lines and stretched tail lights positioned at the outer edges of the rear draw attention to the flared wheel arches and wide track. The sloping rear window has a lowering effect on the car's tail and gives the body an even more aggressive look, and also shows off the car's shoulders. The L-shaped taillights of the BMW 4 Series Coupé flow into the car's overall design. They continue the path of the swage line from the flanks, creating a link to the rear end.

### Canada



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#### Interior.

The interior of the BMW 4 Series Coupé incorporates sporty styling and pure quality together. In the front of the cabin, an approach known as layering – i.e. the utilization of space through the structuring of lines and surfaces into layers – gives the cabin a driver orientation without excluding the front passenger. All the controls central to driving are arranged ergonomically around the driver providing ready access to all functions. Automatic seat belt valets, a Sport steering wheel, circular instruments in black-panel look and the free-standing, flat-screen iDrive monitor give a sense of functional elegance. The iDrive Controller – properly located for easy reach on the center console – and the armrest between the front seats give the cabin usability and comfort.

The dynamic horizontal lines of the instrument panel extend into the optional two-tone door and side panel trim, wrapping around the driver and front passenger. In the rear compartment, contoured seats bring the sportiness of the 4 Series Coupé to all passengers. Recessed head restraints and continuously molded side supports give the rear bench the appearance of two separate seats.

The backrest of the BMW 4 Series Coupé's rear seat can be folded down in 40:20:40 segments. Folding down the center segment creates a large through-loading gap, which can accommodate several pairs of skis or snowboards while still allowing space for four people on board. A BMW ski or snowboard bag is available from the BMW Accessories catalogue. The trunk can also be opened remotely using the optional Smart Opener as part of the Comfort Access feature; a short movement of the foot under the center of the rear bumper is all it takes to raise the trunklid.

**Sport Line:** Standard on the 428i and 428i xDrive Coupé, the Sport Line adds extra depth to the 4 Series Coupé with a selection of exterior body features in high-gloss black. The standard high-gloss black B-pillars and black wrap-around window strip give the car an even sportier look, along with nine molded high-gloss black kidney grille slats in a chrome-colored surround. The three black air intakes in the front apron and the likewise black Air Breathers draw the eye to the car's aerodynamic features. 18-inch or optional 19-inch light-alloy wheels (428i xDrive only) in twin-spoke design provide a more performance-oriented look. From the rear, the BMW 4 Series Coupé with Sport Line can be identified by the black trim strip level with the rear apron and the black exhaust tips. Inside the car, black and red accents, such as the red trim rings in the inner circle of the instrument dials and red stitching on the sport steering wheel, provide a pronounced contrast. An anthracite-colored headliner is also included to reduce sun glare during dynamic driving. The available Coral Red

## Canada



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interior includes Coral Red leather sport seats, red door panel trim and a red lower section for the instrument panel.

M Sport Package: Standard on the 435i and 435i xDrive Coupé, the M Sport Package includes an M aerodynamic package including numerous body components (front apron with large air intakes, rear bumper with diffuser, side skirts) high-gloss Shadow Line trim. The exterior paint shade Estoril Blue Metallic is available only with M Sport on the 4 Series Coupé. M Sport is further distinguished by 19-inch light-alloy wheels in M design. Inside, features such as Sport Seats, M door sill finishers, an M leather steering wheel and an M driver's footrest complete the atmosphere. Technical features of this package also include M Sport suspension (on rear-wheel drive models only). The optional M Performance Package, including M Sport Brakes, Adaptive M Suspension and Variable Sport Steering is also available for the 435i and 435i xDrive Coupé. The optional M Performance Package II package equips the 435i and 435i xDrive with the M Performance Power Kit and M Performance Exhaust, adding an additional 26hp and 32 lb-ft of torque.

#### Hallmark BMW set-up makes the difference.

The new BMW 4 Series Coupé benefits from BMW's customary approach of splitting steering and drive forces between the front and rear axles, which is the ideal platform for balanced driving characteristics, directional stability and agile handling. It also has a 50:50 weight distribution, which sets it apart from its competitors. Taking into account its low center of gravity, unique chassis set-up and lightweight construction, the 4 Series Coupé is an exceptionally dynamic overall package which will satisfy every type of driver.

#### A rigorous focus on sports performance.

The chassis construction of the new BMW 4 Series Coupé is based on that of the latest BMW 3 Series Sedan, although its springs and damping, axle kinematics and elastokinematics have all been tailored precisely to the engaging character of the new Coupé. The chassis engineers have managed to make further improvements to the agility and accuracy offered by the chassis, thanks to modification and fine-tuning of variables such as the camber angle, the track and the roll center. Particular attention was paid to strengthening the front section of the car help to further enhance steering precision and feedback.

#### Double-pivot strut-type front suspension with anti-roll bar.

The front suspension of the new BMW 4 Series Coupé combines maximum stiffness with minimum weight. Aluminum torque struts, wishbones and swivel bearings bring a reduction in unsprung

### Canada



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weight. At the same time, the engineers optimized the kinematics of the double-pivot suspension for agility and precision. Adjusting the position of the control arms in the swivel bearings from their arrangement on the latest BMW 3 Series Sedan gives the car a 19-mm lower roll center, which has a positive effect on driving performance. An additional strut between the front axle subframe and body sill creates a stiffer overall connection between the front wheels and the car's main structure, so the transverse forces generated on entry into corners are transferred to the car more directly. The BMW 4 Series Coupé responds more directly to the driver's steering commands and displays more sporty characteristics and greater agility. And that means it carves through corners with ease and precision.

#### Five-link rear suspension enhances the car's engaging character.

The rear axle of the new BMW 4 Series Coupé is a key component in its driving characteristics, but that does not mean comfort has been overlooked. This construction is based on the five-link concept, and its elastokinematics have been tuned specially for this sports Coupé. In addition, extrawide mounts and supports on the wheel carriers for track and camber, slightly repositioned pivot points, stiff control arms and suspension subframes, and the use of thrust arms to connect the suspension with the body all provide an excellent basis for an extremely sporty and dynamically exceptional overall set-up. The result is precise and assured wheel location, directional stability in any driving situation. Aerodynamic features around the rear suspension also contribute to driving precision.

#### Servotronic steering standard, Variable Sport steering optional.

A standard feature of the new BMW 4 Series Coupé is the Servotronic system which provides speed-sensitive power assistance. The system's precise programming results in sharper steering feel, feedback, precision, accuracy and immediate response. The new BMW 4 Series Coupé can also be equipped with optional Variable Sport steering. This provides a somewhat "quicker" oncenter steering ratio which then varies depending on the amount of steering "lock" (angle) applied by the driver. The result is even more-lively steering during the "turn-in" phase of cornering, and excellent stability mid-corner and on corner exit.

#### Powerful standard braking systems with lightweight construction.

The new BMW 4 Series Coupé comes equipped with powerful swing-caliper or fixed-caliper brakes and large, inner-vented brake discs. The calipers on the front brakes are made of aluminum. As well as low unsprung weight, the brakes also stand out with their high heat tolerance, excellent wet

## Canada



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braking performance, ease of use and excellent feel. A brake pad wear indicator and the Brake Drying function are standard on all models.

#### Intelligent lightweight construction concept and aerodynamic fine-tuning.

The new BMW 4 Series Coupé's lightweight construction makes a contribution to the car's performance qualities. The use of high- and ultra-high-strength multi-phase steels maximizes the body's strength, without driving up the weight. Components which are central to rigidity are made from micro-alloyed steels. The body's front end is 60 percent more rigid than that of the outgoing BMW 3 Series Coupé and so has benefits beyond agility and steering precision alone. Most impressively, the new BMW 4 Series Coupé tips the scales at up to 45 kg less than its predecessor, depending on the engine and equipment specified, despite having grown significantly in terms of dimensions.

The new BMW 4 Series Coupé highlights its aerodynamic qualities with a Cd (drag coefficient) of 0.28. Changes to the front apron and the rear of the car have given the Coupé aerodynamic lift qualities that match the figures of the current BMW M3 Coupé. Another factor here is the design of the underbody: the aerodynamically-optimized structure incorporates smooth panels extending to the sides, under the engine compartment shield and around the front section of the exhaust tunnel. Together, they seal the underbody to the wind.

#### Air Curtains and Air Breathers.

The aerodynamic fine-tuning process is incorporated in every area of the body. The BMW Air Curtains in the front apron reduce turbulence – and therefore drag – around the front wheels. The wheel arches and the air deflectors in front of them were also designed with aerodynamics in mind. The new Air Breathers positioned rearwards of the front wheel arches divert some of the air flowing through the wheel arches, thereby reducing air resistance.

### M Sport suspension, adaptive suspension and M Sport brakes.

M Sport suspension is standard on 435 models and optional 428 models. It works with a firmer spring/shock absorber set-up and stiffer anti-roll bars, and its kinematics/ elastokinematics (bushings and bearings) have also been tweaked to suit the new BMW 4 Series Coupé. Alternatively, customers can select a lowered (non-xDrive models) Adaptive suspension (on the 435 only), which adjusts the electronic damper mapping to each road surface and driving situation. The driver can also use the Driving Experience Control switch to vary the basic suspension settings between comfort and sport, according to personal preference. For performance-minded customers, BMW

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## Canada



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offers the M Sport Brakes. The aluminum fixed calipers (four-piston at the front, two-piston at the rear) and large discs combine low weight with short stopping distances.

# Driving Experience Control switch with ECO PRO mode: extra-sporty or efficient driving modes at the touch of a button.

The new BMW 4 Series Coupé also offers drivers the ability to change between sporty, eco or comfort settings, depending on mood or preference. Using the Driving Experience Control switch with ECO PRO mode on the center console, drivers can select between ECO PRO, COMFORT, SPORT or SPORT+ (most models). Each of these selections will activate different settings for the powertrain and suspension components.

In SPORT mode, throttle response is improved and the steering becomes more direct. If the automatic transmission is fitted, the gearshift points are also altered for sportier driving. Depending on the car's specification, different settings can be selected for the powertrain and chassis components. In SPORT+ mode, the Dynamic Stability Control thresholds are raised and Dynamic Traction Control (DTC) is activated. The electronic limited-slip function for the rear differential can then provide better acceleration out of corners or sharp bends.

#### Powerful engines maximize dynamic performance.

Owning a Coupé reflects a driver's passion for elegant lines, performance driving and high-class dynamics. The state-of-the-art powertrain technology under the skin of the new BMW 4 Series Coupé ensures it delivers an engaging driving experience that satisfies even the most demanding expectations.

Longitudinally front-mounted, inline engines powering the rear wheels continue BMW's tradition in creating a drive concept that delivers great driving pleasure. Both engines available for the new BMW 4 Series Coupé use BMW TwinPower Turbo technology, which combines sporty performance characteristics with improved efficiency. Available from launch are an inline six-cylinder engine for the BMW 435i Coupé and a four-cylinder unit for the BMW 428i Coupé. These award-winning engines not only supply the BMW 4 Series Coupé with outstanding acceleration and elasticity, they also keep the cars weight down to improve driving dynamics and lower fuel consumption.

#### The elite athlete: award-winning inline six-cylinder engine.

The new BMW 435i Coupé gives full value to performance-minded drivers thanks to a refined high-revving inline-six engine with instant power delivery and great fuel efficiency. Equipped with High

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Precision Direct Injection and Valvetronic fully variable valve control, the 3.0-liter engine with aluminum crankcase develops maximum output of 300 hp between 5,800 and 6,000 rpm. Peak torque of 300 lb-ft is generated at 1,200 rpm and remains on tap up to 5,000 rpm.

The multi-award winning six-cylinder engine allows the new BMW 435i Coupé to accelerate from 0-60 in just 5.3 seconds with the 6-speed manual transmission, and only 5 seconds with the 8-speed automatic.

#### Low weight, high performance: the four-cylinder for the BMW 428i Coupé.

Smooth power delivery, available torque, high revs and low weight define the 2.0-liter four-cylinder turbocharged engine. BMW's engine technology package – including High Precision Direct Injection, twin-scroll turbocharging, Double-VANOS variable camshaft control and Valvetronic throttle-less intake technology – offers high performance potential combined with low fuel consumption and emissions.

The cutting-edge four-cylinder engine of the new BMW 428i Coupé generates maximum output of 240 hp at 5,000 – 6,500 rpm and peak torque of 255 lb-ft, which the driver can access between 1,250 and 4,800 rpm, allowing the 428i to sprint from 0 to 60 in 5.7 seconds. The engine gives a smooth power delivery from the moment it spins above idle to the upper regions of its engine speed range along an almost linear curve.

#### Optional 6-speed manual transmission.

The no-cost optional 6-speed manual transmission (standard on 428i Coupé/not available on 428i xDrive Coupé) features easy gear changes, precise shift travel and optimum gear spacing for the new BMW 4 Series Coupé . For spirited drivers, the interface where the power from the engine is relayed to the drivetrain is critical to maximizing the car's performance. The manual transmission uses its high shift quality to allow for powerful sprints and rapid, short bursts of speed, and also helps to reduce fuel consumption.

#### 8-speed Sport automatic transmission.

The high-performance 8-speed automatic transmission (optional on 428i) – with its extra gears, quick gear changes and delightful shift comfort – is perfectly matched to the character of the new BMW 4 Series Coupé. With only small changes in rpm between gear ratios, the ideal gear is on hand in virtually any situation out on the road. Many technical features and internal efficiencies ensure powerful acceleration and short bursts of speed are possible with no additional fuel consumption over the manual transmission. The 8-speed automatic's intelligent control technology enables guick

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shift and reaction times and direct downshift capability. Drivers may also shift gears using paddles on the steering wheel. Drivers can choose between Normal and Sport transmission modes using the gear shift lever or the Driving Experience Control switch.

#### Auto Start Stop, Brake Energy Regeneration, ECO PRO mode.

The new BMW 4 Series Coupé comes with the Auto Start Stop function. Another standard feature is Brake Energy Regeneration, which ensures that – as far as possible – power for the vehicle's electrical system is generated during braking and coasting. ECO PRO mode is effective in helping the BMW 4 Series Coupé driver maintain an efficient and economical driving style. As well as tweaking the accelerator's responses and the engine management system, ECO PRO also benefits from intelligent energy and climate management. The system gives the driver tips and ideas – relevant to the driving situation at hand – on how to reduce fuel consumption even further through adjustments in personal driving style. Average fuel consumption can be cut by up to 20 percent in ECO PRO mode, with a corresponding boost to the car's range on a tank of fuel.

### On-demand operation of ancillary units saves energy.

The new BMW 4 Series Coupé's ancillary components also play a role in the car's intelligent energy management. Examples include the on-demand coolant pump, the map-controlled oil pump and the Electric Power Steering system, which only consumes electricity when steering assistance is actually required. The special air conditioning compressor works on the same principle. As soon as the driver switches the air conditioning off, the belt drive to the compressor is disconnected to minimize power drain.

#### Intelligent lightweight design reduces fuel consumption and CO<sub>2</sub> emissions.

The use of lightweight materials makes a significant contribution to efficiency and agility, and helps to give BMW cars their impressive dynamic capability. Weight savings can be found in every area of the development process. As well as the use of plastics and cutting-edge composite materials, the increased deployment of aluminum components in the engine and chassis construction has also reduced the weight of the corresponding assemblies. The results are impressive: although the new BMW 4 Series Coupé has grown in terms of dimensions, it's between 20 kg and 45 kg lighter than its predecessor.

Connected Drive Services: Standard with 10 years BMW Assist Emergency Call of with enhanced Automatic Collision Notification and BMW Teleservice.

### Canada



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Connected Drive Services will be standard on the new 4 Series Coupé. It will include 10 years of BMW Assist Emergency calling and enhanced Automatic Collision Notification as well as BMW Teleservice. BMW Assist eCall includes enhanced Automatic Collision Notification, which includes the groundbreaking Urgency Algorithm, developed in cooperation with the William Lehman Injury Research Center in Miami. In addition to the vehicle's exact position and direction of travel, details of the vehicle model and all the data gathered by the sensors in the car are relayed to the call center as well. This information provides indications as to the nature and severity of the collision, while the deployment of the car's restraint systems gives an idea of the number of people injured and allows frontal, rear, side or even multiple collisions to be identified and differentiated. The Urgency Algorithm transmits the likelihood of severe injury. On the basis of all accident-related data, the call center decides which and how many emergency services are required at the accident site (e.g. doctor, paramedic, fire brigade, helicopter). The data also enables the first responders to alert the appropriate medical care for those involved in the accident before they have even arrived at the scene. The call center will also stay in contact with the vehicle's occupants until the emergency services arrive, speaking to them in their native language where possible. As well as automatic activation, the system also allows the driver or front passenger to trigger the emergency call manually in order to help other road users in distress by alerting the call center.

**TeleService** tells the driver if and when maintenance is required. Fixed service intervals become a thing of the past, because the intelligent maintenance system, Condition Based Service, constantly monitors your vehicle's service needs. When necessary, the vehicle communicates service-relevant data to the nearest BMW Retailer by making an Automatic BMW TeleService Call.

#### BMW iDrive: The BMW 4 Series Coupé gets the latest version

BMW's groundbreaking user interface has undergone constant improvement and development since its inception in 2002. On the heels of its most recent update, BMW's iDrive will see significant enhancements for model year 2014. Not only will more models receive the latest iDrive 4.2, but the system gets enhancements that improve the user experience in the areas of navigation, Advanced Real Time Traffic Information, connectivity, entertainment, online access and voice commands. One example is the ability to engage automatic time setting. When active, the time will automatically be adjusted for Daylight Saving or Standard time as well as changes in time zone while traveling.

### Canada



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# BMW Navigation – Touchpad, Point-of-Interest voice search and enhanced route tailoring among highlights

The latest BMW navigation system, which is optional on the new BMW 4 Series Coupé, has received many enhancements.

Before setting out, the prescribed route can be tailored to avoid certain areas, for example, if the user anticipates heavy traffic or knows of construction on that route. The system will recalculate the route to avoid the selected area. Multiple areas to avoid can be selected for a given route and the size of coverage is fully adjustable.

The online Google search function has been enhanced for customers who subscribe to BMW Online. Users can now search for points-of-interest (POI) via voice. Once the user has spoken their POI, the navigation system can then guide the driver to their desired destination.

Advanced Real Time Traffic Information was significantly enhanced for iDrive 4.2 to provide a clearer view of traffic congestion using green, yellow and red indicators along the route to indicate the degree to which roads are clear or congested. The traffic incident view has been enhanced again to provide more precise indications in red of the specific location of stopped traffic.

When equipped with the BMW navigation system, the new 4 Series Coupé will include the new iDrive controller with Touchpad. The touchpad is integrated into the top of the controller and does not require a separate location. Phone numbers, contact names and address can be written out directly on the touchpad. The user can seamlessly switch between the touchpad and the controller while information is being entered. The touchpad can also be used to zoom in and out on the interactive map.

#### High-res projection in color: the Head-Up Display.

One of the highlights of the new BMW 4 Series Coupé is the latest-generation full-color Head-Up Display. HUD projects key information onto the windshield to appear directly in the driver's field of view to minimize the time the driver has to look away from the road. Depending on the vehicle specification, not only is the current speed displayed, but speed limits and passing restrictions are also flashed up for the driver's benefit, along with navigation instructions and various warning messages. The variety of driver assistance systems available for the new BMW 4 Series Coupé brings the amount of information that can be shown in the Head-Up Display to a whole new level. The intensity of the projections adapts automatically to the light conditions and follows the

### Canada



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illumination of the cockpit dials. The positioning of the projections on the windscreen can also be adjusted using the iDrive Controller.

#### Active Driving Assistant warns the driver of a possible collision with pedestrians.

A camera fitted to the rear-view mirror scans in front of the vehicle and uses image processing to detect any people or vehicles within its field of vision. When it recognizes a risk of collision with the vehicle in front, the system produces an audible warning and a visual signal appears in the instrument cluster or the optional Head-Up Display (if specified) to alert the driver. Should a collision be unavoidable, automatic moderate hazard braking is actuated. During urban journeys in sufficient light conditions, if the system detects a potential collision with a pedestrian, it warns the driver and, if necessary, triggers automatic hazard braking. In both cases – in addition to the warnings – the vehicle's brakes are automatically primed for emergency braking and the activation thresholds of the Brake Assist system are lowered.

#### A system of many talents: Active Cruise Control with Stop & Go function.

The latest development stage of the familiar Active Cruise Control with Stop & Go function (ACC Stop & Go) uses a front-mounted camera on the rear-view mirror in addition to the full-range radar sensors to provide an enhanced interpretation of the traffic situation ahead. When driving in slow-moving traffic or traffic jams, the driver is able to safely move along with the flow of traffic and let the vehicle's automatic systems handle the tasks of stopping, pulling away again and approaching junctions where there are already vehicles waiting ahead. Combining radar and video data in this way improves detection of other vehicles and reduces the system's reaction time. If a vehicle ahead brakes very sharply in free-flowing traffic, requiring the driver to take action, he or she is prompted to do so by a two-stage warning. Active Cruise Control with automatic distance control is now effective at speeds between from 30 km/h.

# Using sensors and camera monitoring: Active Blind Spot Detection and Lane Departure Warning systems.

Among the convenience and safety-enhancing assistance systems on offer are Active Blind Sport Detection and Lane Departure Warning, with the latter available as part of the Active Driving Assistant option. These systems use radar sensors and camera monitoring to alert drivers to potential collision risks when changing lanes or if they veer out of lane unintentionally. It also issues a warning when driving too close to the vehicle ahead.

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#### **LED High Beam Assistant with intelligent control.**

The BMW 4 Series Coupé is available with the option of full-LED headlights, which provide a further safety boost when driving at night. The optional High Beam Assistant in conjunction with full-LED headlights ensures that the driver can enjoy optimal visibility at all times without having to switch manually between high and low beam. The High Beam Assistant adapts to the traffic situation by switching to low beam on one or both sides.

# Superb overview not just when parking: Surround View, Side View, Top View and Parking Assistant.

In addition to the rear view camera and Park Distance Control, customers are also able to get the Surround View function with Side View and Top View, which provides a bird's-eye view of the BMW 4 Series Coupé and the area around it. It enables the driver to carry out precise maneuvers in tight spaces. If the car is moving at a speed under 20 km/h, the Side View function can additionally be activated to allow the driver to keep an eye on cross-traffic. Another convenience system is the Parking Assistant system, which is able to maneuver the car into parking spaces parallel to the direction of travel. All the driver has to do is operate the accelerator and brake pedal while the Parking Assistant takes care of the steering.

The new BMW 4 Series Coupé is a technical tour-de-force which is, at its heart a true BMW Sport Coupé. The 2014 BMW 4 Series Coupé family will arrive in Canadian showroom in early fall of 2013..

#### **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 44 BMW automobile retail centres, 20 BMW motorcycle retailers, and 29 MINI retailers represents the BMW Group across the country.

#### The BMW Group

The BMW Group is the leading premium manufacturer of automobiles and motorcycles in the world with its BMW, MINI and Rolls-Royce brands. As a global company, the BMW Group operates 28

### Canada



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production and assembly facilities in 13 countries and has a global sales network in more than 140 countries.

In 2012, the BMW Group sold about 1.85 million cars and more than 117,000 motorcycles worldwide. The profit before tax for the financial year 2012 was euro 7.82 billion on revenues amounting to euro 76.85 billion. At 31 December 2012, the BMW Group had a workforce of approximately 105,876 employees.

The success of the BMW Group has always been built on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy. As a result of its efforts, the BMW Group has been ranked industry leader in the Dow Jones Sustainability Indexes for the last eight years.

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