

## BMW Z4 M Coupe Debuts in New York



■ **The M Coupe features large air inlets in its front spoiler for the brakes, oil cooler and engine.**



THE BMW Z4 M COUPE MADE ITS DEBUT AT THE 2006 NEW YORK International Auto Show and, just like a hit Broadway musical, it features a critically acclaimed cast.

The lead role is played by BMW's award-winning S54 6-cylinder, 330-horsepower engine from the E46 M3, which was voted 2005 Engine of the Year a record fifth consecutive time by an international panel of automotive engineers and journalists.

As in the M3, this engine features dual overhead cams, double-VANOS variable valve timing and six individual throttle plates. The normally aspirated powerplant generates more than 100 horsepower per liter, translating to a 0-60 acceleration time of less than five seconds.

Supporting actors include:

- A 6-speed manual gearbox
- An M-developed suspension
- The variable M Differential Lock, which provides outstanding stability and traction, especially when accelerating out of corners
- Floating large-diameter, cross-drilled break discs developed for the M3 CSL and included on the M3 Competition Package and the Z4 M Roadster
- A unique, dynamic design that sets it apart from all other cars on the road

The M Coupe's distinguished appearance starts with its front air dam featuring large air intakes for the front brakes, oil cooler and engine. The rear of the M Coupe incorporates a horizontal diffuser to exhaust air from

BMW AG Test Results. Actual acceleration results may vary, depending on specification of vehicle; road and environmental conditions; testing procedures and driving style. These results should be used for comparison only, and verification should not be attempted on public roads. BMW urges you to obey all posted speed laws and always wear safety belts.

### **M**briefing

**By Larry Koch  
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**NOT LONG AGO I had an opportunity to drive a Z4 M Coupe from BMW North America headquarters in Woodcliff Lake, N.J., to BMW Team PTG's shop in Winchester, Va., and back. I'd like to share my observations with you**

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under the car and four round polished tailpipes, which have become a hallmark of BMW M design. Double-spoke aluminum wheels, exclusive to the M Coupe and M Roadster, provide an almost unobstructed view of the big cross-drilled brake discs, underlining the high-performance character of this two-seater.

Distinctive M touches continue in the cabin. M sports seats ensure perfect body support and reliable feedback to the driver. With its distinct profile and thumb contours, the M leather steering wheel rests perfectly in the driver's hands, providing a secure grip to take advantage

■ **The sweeping roofline provides a dynamic appearance and enhances chassis rigidity for breath-taking handling.**

of the Coupe's impressive agility.

The gearshift lever knob, door cut-out strips, air-conditioning and fresh air vents, and door handles are all finished in pearl gloss chrome.

As on other BMW M automobiles, the white-on-black instruments include red indicator needles accentuated by white illumination. The engine cold temperature indicator in the tachometer is also included. The yellow pre-warning field and red warning field show the safe operating range of engine speed as a function of oil temperature.

A variety of exterior colors, including three that are exclusive to BMW M, allow customers to tailor the M Coupe to their individual tastes.

Z4 M Coupes are produced at BMW Manufacturing's Spartanburg, S.C., plant and will be in U.S. BMW showrooms on May 27.

Why did we compare the new M Coupe to a

Broadway musical? Because its large-diameter exhaust pipes play an unforgettable tune that will receive rave reviews from sports car enthusiasts.

## Mfactoid:

- **There's enough room in the Z4 M Coupe to carry two golf bags.**



■ **In appearance and performance the new Z4 M Coupe is an uncompromising sports car.**

## M Cars on Speed Test Drive

BMW NORTH AMERICA AND SPEED, THE AUTOMOTIVE CABLE TELEVISION CHANNEL, ARE producing an episode of the popular *Speed Test Drive* series featuring the M6, M5, Z4 M Roadster and the Z4 M Coupe.

The program will also include a BMW CSL race car and the BMW Team PTG M3s that are competing in this year's American Le Mans Series.

Joining four-time Trans-Am Series champion and host Tommy Kendall will be BMW of North America Chairman Tom Purves, BMW factory race drivers Bill Auberlen, Joey Hand, Hans Stuck and PTG Team principal Tom Milner.

Speed is filming the one-hour show at Lime Rock Park, Conn., Summit Point Raceway, W.Va., roads near Seattle, and BMW locations in and around Munich. The BMW M *Speed Test Drive* is scheduled to air on Sunday, June 18. Visit the Speed website [[www.speedtv.com/](http://www.speedtv.com/)] for the latest information about this exciting show and don't forget to set your recorders.

■ **The M5 will be one of the stars on an episode of *Speed Test Drive* devoted to BMW M cars scheduled for broadcast on June 18.**



## Mbriefing

about this exceptional automobile.

At first glance, whether standing still or moving, its shape immediately telegraphs its purpose. There's no mistaking the Coupe for anything other than a serious enthusiast's

car. It has maximum presence on the road. Although my car wore some engineering prototype camouflage it still attracted lots of attention.

The car handles like a big go-kart; it turns in right now. The steering

is very precise and provides great feedback. The engine sounds so sweet above 4,000 rpm that you'll want to rev it all the time.

The seating position is low; the M sports seats are very comfortable.

The steering wheel is nice and thick and easy to hold. The shifter is perfectly positioned and delivers short, precise shifting.

The Z4 M Coupe is the epitome of a race car built for the road rather

than a road car built into a race car.

**M Drivers, you will absolutely love it!**

A handwritten signature in black ink, appearing to read 'Tommy Kendall'.

## Formula 1 Update

AFTER SUPPLYING ENGINES TO THE WILLIAMS F1 TEAM FOR SIX seasons, BMW purchased the Sauber Formula 1 team last summer and is now operating in its own World Championship racing team.

Design, development, assembly and maintenance of the chassis—the BMW Sauber F1.06—is carried out at the Sauber team's headquarters in Hinwil, Switzerland, a few miles outside Zurich. BMW has begun expanding the facilities, a major project that is scheduled to be completed in August 2007.

The BMW P85 2.4-liter V8 engine is designed, developed and built by BMW Motorsport in Munich, Germany, three blocks east of BMW's Research and Innovation Center.

The drivers are Nick Heidfeld, Jacques Villeneuve and Robert Kubica.

Heidfeld, 29, has driven for six Formula 1 teams including McLaren-Mercedes (test driver), Prost Grand Prix, Jordan, Sauber, Williams and

now BMW Sauber. Villeneuve, 35, won the World Championship in 1997, two years after winning the Indianapolis 500 and the CART IndyCar title. In Formula 1, he has driven for Williams, BAR, Renault and Sauber. A native of Krakow, Kubica, 22, is the BMW Sauber test driver and first Polish driver in Formula 1. He began racing karts in 1995, graduated to open-wheel cars in 2001 and won last year's Renault 3.5 World Series championship.



- Robert Kubica is the first Polish driver in Formula 1. The 22-year-old native of Krakow is the BMW Sauber F1 team test driver.
- Nick Heidfeld drives his BMW Sauber F1.06 on the Sepang circuit in Kuala Lumpur, Malaysia.

# BMW at the 2006 Rolex Monterey Historic Automobile Races

BMW NORTH AMERICA WILL ENTER THREE OF ITS MOST POPULAR race cars that competed in the United States in the 33rd annual Rolex Monterey Historic Automobile Races, August 18-20, 2006, at Mazda Raceway Laguna Seca in Monterey, Calif.

The cars and their drivers include the BMW 3.0 CSL, nicknamed “The Batmobile” because of its distinctive fender flares and wings. Its driver will be Nick Craw, former president of the Sports Car Club of America and one of the most successful BMW drivers in American racing.

Boris Said, winner of the 2005 Nürburgring 24-hour race in a BMW M3 GTR and former BMW Team PTG driver, will pilot the legendary BMW 320 Turbo that competed in the IMSA Camel GT Series.

Bobby Rahal, the 1986 Indianapolis 500 winner and three-time CART IndyCar champion, will be behind the wheel of a Group 4 category BMW M1 mid-engine coupe. Rahal drove BMW-powered March prototypes in the 1980s.

The Monterey Historics are a celebration of racing, historic automobiles and the people who made them. Each year more than 350 of the finest racing and sports cars are entered in 14 race groups that represent nearly every era of motorsports history and over 40,000 spectators from around the world visit this picturesque circuit east of Monterey to experience this unique event.

The races are part of a weekend-long automotive festival on and near California’s Monterey Peninsula that includes the Pebble Beach Concours, Pebble Beach Tour, Concorso Italiano and several automobile auctions.

To learn more about the Rolex Monterey Historic Automobile Races, logon to [www.montereyhistoric.com](http://www.montereyhistoric.com).



■ **Turbo test bed.** The turbocharged two-liter, four-cylinder engine in this BMW 320 Turbo not only powered David Hobbs to seven victories in the late 1970's in IMSA Camel GT Series competition, it was also a test bed for the engine BMW would use during its first participation in Formula 1 racing. It propelled Nelson Piquet to the 1983 World Championship. Former BMW Team PTG driver Boris Said will drive the car at the 2006 Rolex Monterey Historic Automobile Races presented by Toyota.





■ There's no mistaking the new BMW Z4 M Coupe as anything but a serious enthusiast's car.



■ BMW Motorsport has developed a competition version of the Z4 M Coupe that it sells to private teams.



■ The cockpit of the Z4 M Coupe race car is all business.



■ BMW staged a street exhibition in downtown Kuala Lumpur, Malaysia, prior to the Malaysian Grand Prix. Shown here are the M3 GTR, McLaren F1 GTR, 1999 Le Mans-winning V12 LMR.



■ Jacques Villeneuve fights in first-lap traffic at the Malaysian Grand Prix.

■ Jacques Villeneuve is hard at work behind the wheel of his BMW Sauber F1.06.

■ Villeneuve close-up in Malaysia.



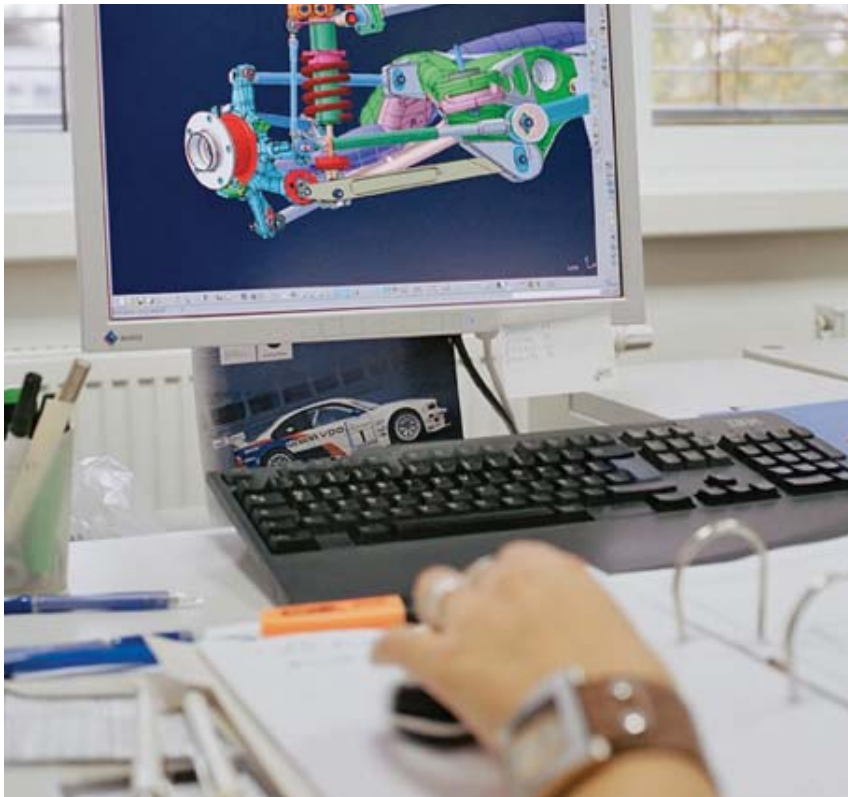


## The Birth of a Race Car

THIS YEAR BMW IS DEFENDING ITS 2005 WORLD TOURING CAR CHAMPIONSHIP TITLE WITH an all-new 320si Sedan based on the E90 3 Series. Work on the car began in mid-2005 at BMW Motorsport's facility in Munich.

Besides providing cars to BMW National Teams—BMW Team Germany, BMW Team Italy-Spain and BMW Team Great Britain—cars are also offered for sale to private teams that compete in several national touring car championships.

This is a behind-the-scenes look at how the 320si was developed.



■ A BMW Motorsport engineer (left) examines suspension components with the aid of a Computer-Aided Design (CAD) system.

■ The wind tunnel is where the delicate balance between drag and down-force is perfected. Private teams that purchase a 320si benefit from BMW's extensive research and development resources like this wind tunnel, a pendulum rig that determines a car's center of gravity, and a transmission test rig that can simulate the most severe driving conditions.





■ BMW Team Schnitzer technicians prepare the cars.

■ BMW Motorsport technicians attach the 5-speed, dog-type racing gearbox to the 320si's P45 2-liter, 275-horsepower engine.

■ A new 320si is delivered to BMW Team Schnitzer's shop in Freilassing, Bavaria, Germany, near the German-Austrian border just west of Salzburg.





■ No detail is left to chance.



■ The Schnitzer mechanics (above) change an engine in the garage during testing at Misano, Italy.



■ 2005 World Touring Car Driver Champion Andy Priaulx (left) and Alex Zanardi confer during testing.

■ The Schnitzer team carried out initial track testing at Misano, Italy, nearly two months before the first race.





■ Dirk Müller wheels his BMW Team Germany 320si around the Monza, Italy, circuit during the opening race of the 2006 World Touring Car Championship.

## Mlinks

**Visit these websites for information about topics of interest to Mdrivers.**

American Le Mans Series [[www.americanlemans.com/](http://www.americanlemans.com/)]

BMW Car Club of America [[www.bmwcca.org/](http://www.bmwcca.org/)]

BMW Motorsport [[www.bmw-motorsport.com/](http://www.bmw-motorsport.com/)]

BMW Sauber F1 Team [[www.bmw-sauber-f1.com/en/](http://www.bmw-sauber-f1.com/en/)]

BMW Team PTG [<http://ptgracing.com/>]

CBS SportsLine [[www.sportsline.com/](http://www.sportsline.com/)]

Grand American Road Racing Association [[www.grandamerican.com/](http://www.grandamerican.com/)]

The Official Formula 1 Website [[www.formula1.com/](http://www.formula1.com/)]

Speed [[www.speedtv.com/](http://www.speedtv.com/)]

World Touring Car Championship [<http://fiawtcc.com/>]

## American Le Mans Series Update

THIS YEAR MARKS THE 11TH SEASON THAT BMW TEAM PTG HAS CAMPAIGNED BMW M3s IN North American sports car racing. In 10 years, PTG has won 53 races in both sprint and endurance racing series and 14 championships. In 2005, the team won seven of the 13 Rolex Sports Car Series races it entered.

This year PTG returns to the American Le Mans Series (ALMS) where it competed from 1999 to 2001 and in the 2003 ALMS Petit Le Mans race at Road Atlanta. The team is entering two BMW M3 Coupes in the GT2 category of the 10-race championship for drivers Bill Auberlen, Joey Hand, and Justin Marks. The team will invite a variety of drivers to fill the fourth seat.

The season began in March at the classic 12 Hours of Sebring where both M3s suffered transmission failures and did not finish the race.

The team's bad luck continued at the second race of the season, The Lone Star Grand Prix, run on a temporary circuit around Houston's Reliant Park. Starting ninth in the GT2 category, the No. 21 M3, driven by Bill Auberlen and Joey Hand, completed only 50 laps of the 1.69-mile track before making two lengthy stops to repair brake problems.

The No. 22 BMW Team PTG M3, driven by Justin Marks and Martin Jensen, was running in fifth place before retiring on the 25th lap because of driveshaft failure.

One week later the PTG M3s bounced back, finishing fourth and fifth at Mid-Ohio Sports Car Course, scoring points in the driver, team and manufacturer championships. "This is what we needed to do," said an elated Bill Auberlen, "cross the finish line under the checkered flag. It appears that we are beginning to push this monkey off our backs and we can begin to focus on what PTG does best — race."

■ **BMW Team PTG is contesting the 2006 ALMS GT2 title with two BMW M3 Coupes.**



## 2006 AMERICAN LE MANS SERIES

DATE	RACE	CIRCUIT	TELEVISION
March 18	<b>Mobil 1 12 Hours of Sebring</b>	<b>Sebring International Raceway Sebring, Fla.</b>	<b>Speed</b>
<b>DRIVERS/TEAM</b>	<b>FINISHING POSITIONS</b>	<b>CHAMPIONSHIP STANDINGS</b>	
Bill Auberlen	13 (Gearbox)	No Points	
Joey Hand	13 (Gearbox)	No Points	
Ian James	13 (Gearbox)	No Points	
Justin Marks	15 (Gearbox)	No Points	
Bryan Sellers	15 (Gearbox)	No Points	
Martin Jensen	15 (Gearbox)	No Points	
BMW Manufacturer Championship		No Points	
BMW Team PTG Team Championship		No Points	
May 12	<b>Lone Star Grand Prix</b>	<b>Reliant Park (temporary circuit) Houston, Texas</b>	<b>CBS Sports</b>
Bill Auberlen	7 (brakes)	No Points	
Joey Hand	7 (brakes)	No Points	
Martin Jensen	8 (driveshaft)	No Points	
Justin Marks	8 (driveshaft)	No Points	
BMW Manufacturer Championship		No Points	
BMW Team PTG Team Championship		No Points	
May 21	<b>American Le Mans at Mid-Ohio</b>	<b>Mid-Ohio Sports Car Course Lexington, Ohio</b>	<b>CBS Sports</b>
Bill Auberlen	4	14	
Joey Hand	4	14	
Justin Marks	5	16	
Brian Sellers (substituting for Martin Jensen)	5	16	
BMW Manufacturer Championship		4	
BMW Team PTG Team Championship		6	
July 1	<b>New England Grand Prix</b>	<b>Lime Rock Park Lakeville, Conn.</b>	<b>CBS Sports</b>
July 15	<b>Grand Prix of Utah</b>	<b>Miller Motorsports Park Salt Lake City, Utah</b>	<b>CBS Sports</b>
July 22	<b>Portland Grand Prix</b>	<b>Portland International Raceway Portland, Ore.</b>	<b>CBS Sports</b>
August 20	<b>Generac 500 at Road America</b>	<b>Road America Elkhart Lake, Wis.</b>	<b>Speed</b>
September 3	<b>Grand Prix of Mosport</b>	<b>Mosport International Raceway Bowmanville, Ontario, Canada</b>	<b>Speed</b>
September 30	<b>Petit Le Mans</b>	<b>Road Atlanta Motor Sports Center Brasselton, Ga.</b>	<b>Speed</b>
October 21	<b>Monterey Sports Car Championships</b>	<b>Mazda Raceway Laguna Seca Monterey, Calif.</b>	<b>Speed</b>

## 2006 FIA FORMULA 1 WORLD CHAMPIONSHIP

DATE	GRAND PRIX	CIRCUIT
<b>March 12</b>	<b>Bahrain</b>	<b>Bahrain International</b>
<i>Drivers/Team</i>	<i>Finishing Position</i>	<i>Championship Standing</i>
Nick Heidfeld	12	No Points
Jacques Villeneuve	DNF (Engine)	No Points
BMW Sauber F1 Team		No Points
<b>March 19</b>	<b>Malaysia</b>	<b>Sepang</b>
Nick Heidfeld	DNF (Engine)	No Points
Jacques Villeneuve	7	9 (Tie with Rosberg)
BMW Sauber F1 Team		6
<b>April 2</b>	<b>Australia</b>	<b>Melbourne, Albert Park</b>
Nick Heidfeld	4	8 (Tie with Villeneuve)
Jacques Villeneuve	6	8 (Tie with Heidfeld)
BMW Sauber F1 Team		5
<b>April 23</b>	<b>San Marino</b>	<b>Imola</b>
Nick Heidfeld	13	10 (Tie with Villeneuve)
Jacques Villeneuve	9	10 (Tie with Heidfeld)
BMW Sauber F1 Team		5
<b>May 7</b>	<b>European</b>	<b>Nürburgring</b>
Nick Heidfeld	10	12
Jacques Villeneuve	8	9 (Tie with Barrichello and Webber)
BMW Sauber F1 Team		5
<b>May 14</b>	<b>Spain</b>	<b>Circuit de Catalunya</b>
Nick Heidfeld	8	10 (Tie with Villeneuve and Webber)
Jacques Villeneuve	3	10 (Tie with Heidfeld and Webber)
BMW Sauber F1 Team		5
<b>May 28</b>	<b>Monaco</b>	<b>Monte Carlo</b>
Nick Heidfeld	7	9 (Tie with R. Schumacher)
Jacques Villeneuve	14	12 (Tie with Webber)
BMW Sauber F1 Team		5
<b>June 11</b>	<b>Breat Britain</b>	<b>Silverstone</b>
<b>June 25</b>	<b>Canada</b>	<b>Circuit Gilles Villeneuve</b>
<b>July 2</b>	<b>United States</b>	<b>Indianapolis Motor Speedway</b>
<b>July 16</b>	<b>France</b>	<b>Magny-Cours Circuit de Nevers</b>
<b>July 30</b>	<b>Germany</b>	<b>Hockenheimring</b>
<b>August 6</b>	<b>Hungary</b>	<b>Hungaroring</b>
<b>August 27</b>	<b>Turkey</b>	<b>Istanbul Otodrom</b>
<b>September 10</b>	<b>Italy</b>	<b>Monza</b>
<b>October 1</b>	<b>China</b>	<b>Shanghai</b>
<b>October 8</b>	<b>Japan</b>	<b>Suzuka</b>
<b>October 22</b>	<b>Brazil</b>	<b>Interlagos</b>

## **BMW CAR CLUB OF AMERICA HIGH-PERFORMANCE DRIVING SCHOOLS:**

For information about BMW CCA high-performance driving schools conducted throughout the country, contact the club's office at 864-250-0022 or [BMWCCA.org](http://BMWCCA.org).

### **HOT LINK:**

Click on text in bold face and you will be linked to the appropriate Website.

**[Click here for information about the BMW CCA Club Racing program.](#)**

### **BMW M OPPORTUNITIES:**

Contact your BMW Center for information about the BMW European Delivery Program. For information about the M Driver Training course conducted near the Munich airport, contact M directly at:

**BMW M GmbH, Driver Training, Daimlerstrasse 17-19, D-85748 Garching, Germany**

Phone: 011-49-89-3 29 03 9 69

Fax: 011-49-89-3 29 03 3 62

Internet: [www.bmw.de/fahrertraining](http://www.bmw.de/fahrertraining)

### **BMW PERFORMANCE CENTER:**

For information about safety driving schools at the BMW Performance Center in Spartanburg, S.C., visit the Center's website [www.bmwusa.com](http://www.bmwusa.com) or call 1-888-345-4BMW (4269).

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