I ISSUE 52 | September 2010 | DHS 10 /- | USD 5.99/-Magazine The Middle East's First Automotive, Tires and Parts Magazine. Matt Tarrant of Barbican Turbo show, Abu Dhabi Small In Size, Big On Sound





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Tires and Parts talks to Matt Tarrant as he focuses on bringing the 3rd instalment of Barbican Turbo, the Middle East's custom car and bike show, including custom cars, car tuning, modified cars and motorsports to the Abu Dhabi National Exhibition Centre, Abu Dhabi, the UAE from the 7th – 9th of October 2010.

Can you tell us who you are and what you do?

Sure, I'm the Show Manager for Barbican Turbo. I'm the person responsible for making the event bigger and better in terms of content than the previous 2 years, including companies taking part, features and demonstrations.

There are a lot of car-related events in the U.A.E. and the wider region. What makes your event different?

There are a few copycat events in the market but we have the good fortune of running the longest, even though we're only 3 years old! With this experience behind us we know what visitors want and are able to deliver this. Content is king. We're also continuing to focus on building relationships with companies in the region over the long term to match their needs and to offer an event which is right for them.

Will you be doing anything interesting in the run-up to the event?

Absolutely, during September we have a roadshow running with our roadshow partners Nissan Middle East and Barbican in Dubai which includes stops at Jumeirah Beach Residence. Nissan Middle East will feature its own factory approved 'NISMO' tuning parts for the latest 370Z sports car and other sporty Nissan models.

And we're working on developing a TV programme with a major TV network in the region which will see local garages compete against other to produce the best vehicle across different classes with prizes for viewers too. Watch this space.



Okay Matt, you mentioned the features, what will you have this year to entertain custom car lovers?

The biggest news is that Team Orange is back. A Middle East debut and exclusive, Team Orange is introducing their teammate Sumika Kubokawa, also known as the "Drift Queen" at this year's event. Also new for this year Team Orange will perform "triple drift" sessions with the Drift Queen. They're bringing two R33 and one R34 Nissan Skyline and will be taking some lucky members of the audience for "drift-taxi" rides throughout the weekend as well; we can't wait.

And of course we'll have the usual suspects, including the UAE Sound Off, UAE Power Championships supported by Mainline Dyno from Australia and won last year by the Lamborghini Gallardo with twin turbo installed, the new format Best in Show competition which used to be called the Top 100, the Top 50 bikes competition, the City Ride, the Red Entertainment Gaming Zone and of course the Barbican stage with entertainment over the entire 3 days.

In fact readers who would like to enter any of our competitions or take part in the city ride as an individual or club can email their details to info@barbicanturbo.com and one of our team will get back to them.

More great news for the event this year is Nitto Tires are taking part as a Gold Sponsor and Official Tyre supplier. They will be displaying a range of jawdropping custom cars decked out with Nitto's best tyres, will provide some amazing prizes for the competition winners at Barbican Turbo and will be running their own RC car competition as well.



Ok, so what about companies taking part? What's in it for them and can you mention a few of them?

Barbican Turbo is the perfect opportunity for industry related companies to interact with car fans directly from the region and to make money. Entry is free for trade as well this year on receipt of an industry related business card at the ticket desks, so we're inviting everyone to come down and if they like the event then we'd encourage them to get in touch with us to take part next year, if not already in 2010.

Some of the companies involved include Nitto Tyres from Zafco, Nissan Middle East with NISMO. ASMA Design, Exedy, Konig Wheels from Varga Trading Company, ALSA Engineering, Bespoke Auto Design, Tuning UAE, RTX, Gulf Foil, ENCO Exclusive, Basic Automobile Service Centre, PTC Wheels and Millennium Tyres, Invaders Technologies, Schematix, Fox Skyline Exhausts and Power Curve Trading. Any other companies who want to take part should get in touch with me at info@barbicanturbo.com.

Now we've got this year covered, where do you see the event going next?

We would like the show to get bigger and better, to have full support from local companies, distributors, lifestyle companies and fans and get much more support internationally. We're now marketing the event to companies in the U.S., we have a full time sales representative over there, Australia, Japan and Europe; and then to take the show to other countries around the region. That's the plan, simple.

And finally, can you give us full event details?

The event runs on the 7th, 8th and 9th of October 2010 in the Abu Dhabi National Exhibition Centre. Advance ticket prices are available online at http://www. timieouttickets.com and http:// www.boxofficeme.com (correct at time of printing, for up to date information please see http:// www.barbicanturbo.com) entry for trade is free on receipt of an industry related business card. You can also follow us on Twitter our join our Facebook group.

Otherwise we look forward to seeing you at the show for 3 days of high octane, tyre-shredding and festival features!

Thanks; see you at the show!





LINEA Vincerò d'Oro

The ultimate Bugatti Veyron 16.4 from MANSORY remains one of a kind





With the LINEA Vincerò d'Oro, MANSORY has completed its strictly limited series for the refined Bugatti Veyron 16.4. After the specialist for exclusive luxury vehicles raised the bar for high-performance sports cars by another level in March 2009, MANSORY is now placing the crowning glory on the art of refinement. Using targeted changes, MANSORY first transformed the Bugatti Veyron into the LINEA Vincerò and then, using a special gold-coloured alloy, into the unique LINEA Vincerò d'Oro.

Compared with the standard Veyron, the LINEA Vincerò has received a comprehensive facelift to its front, consisting of modified fenders, a shortened bonnet and a striking front apron. The LED daytime running lights and the stylised letter "V" (paying homage to the name Vincerò) built into the car's front end are particular highlights of the new design while the newly developed side skirts form a visual and aerodynamic link between the axles. Larger air outlets at the rear and at the sides of the car ensure optimal engine cooling and, with the new diffuser, underscore the vehicle's vibrant design. MANSORY manufactures almost all the components in the car's body from ultra-light, high-strength carbon and the autoclave method of hardening under high pressure and high temperatures used during the manufacturing process makes a huge improvement to the quality of the materials. One unique feature of the design of the LINEA Vincerò d'Oro is the carbon fabric with inbuilt copper thread used by MANSORY, the metallic sheen of which really brings out the exceptional nature of this special car.

Other gold-coloured features complete the LINEA Vincerò d'Oro, including the distinctive "turbine" design alloy wheels, the curved grill featuring the stylised "Vincerò-V", the door handles, the rear view mirror caps and the fuel tank cap. But that's not all: the headlight washer nozzle covers, the borders around the daytime running LEDs and the decorative features on the roof all shimmer in precious gold too.

The car's interior has an exclusive look and feel while remaining functional. MANSORY understands the importance of combining luxury and technology with the golden aspirations of this unique car. Traditional workmanship, fine materials and a stylistically confident design combine to create an interior that is fitting for such a classy car. You notice this in particular with the LEDs of the car's mood lighting system placed in the car's seats, the door trims and the dashboard. The entire passenger cabin shines in the golden glow of this feelgood lighting which masterfully draws attention to the high-quality carbon appliqués as well as to the specially embossed leather. The airbag steering wheel with inbuilt shift paddles and gilded elements, designed in a new ergonomic style, is both sporty easy to keep a good grip of. Gold alloys can also be found on the decorative strips of the door trims and on the centre console.

The Mansory Cooperation GmbH solely offers proprietary developed modification accessories under the name LINEA Vincerò. They do not market entire automobiles and also do not sell any such vehicles.





















World Premiere of the Audi A7 Sportback

In the unique ambience of the art museum "Pinakothek der Moderne" (Gallery of Modern Arts) in Munich, Audi has now hosted the world premiere of its latest innovative model: the new Audi A7 Sportback. With the sporty elegance of a coupe and the functionality of a fivedoor car, the A7 Sportback redefines the large coupe segment in the luxury class in line with the principle of "Vorsprung durch Technik".

With its new, large five-door model with the dynamically accentuated rear end Audi is targeting a new market segment and is setting additional milestones with its innovative offerings in terms of infotainment, assistance systems, driveability, comfort and safety. The A7 Sportback is pure high-tech. Its body is very lightweight thanks to numerous aluminum components. At 4.97 meters long and 1.91 meters wide, but only 1.42 meters high; the coupe is an aesthetic athlete with a wide, powerful road stance. The large rear hatch opens wide to reveal a large, extremely usable luggage compartment. The elegant interior shows a craftsman's level of workmanship, for example in the leather covered front seats with optional climate-control and massage functions. The sporty chassis comes with new solutions, such as electromechanical power steering.

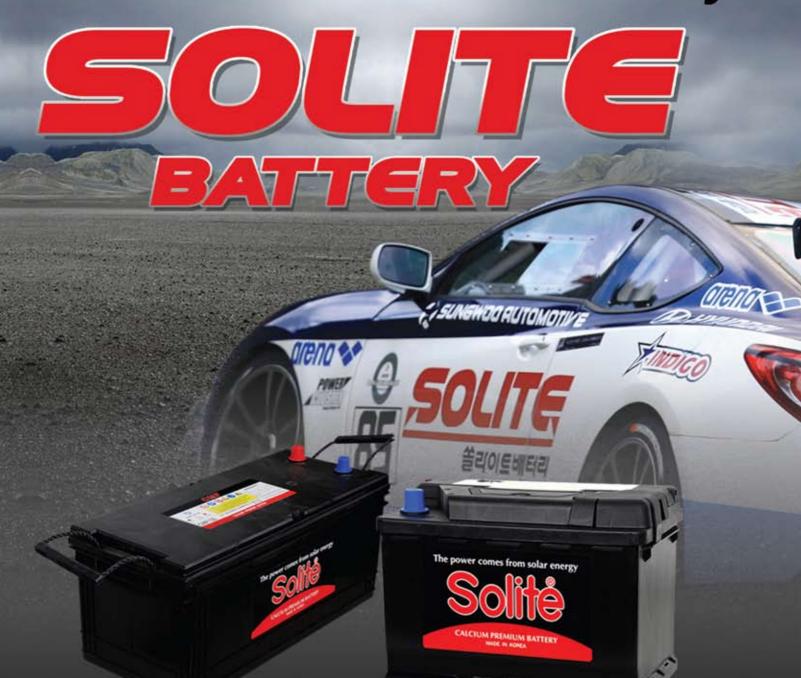


When it comes to assistance and infotainment systems, the luxury-class coupe exhibits all of the innovative power expected of Audi. The MMI touch system combines Google Earth powered navigation system with the convenience of touchpad input. A WLAN hotspot is used to connect mobile devices. The top navigation system works closely together with the many optional driver assistance and safety systems in the A7 Sportback. It forwards the route data to the control units for the headlights, the automatic transmission and the adaptive cruise control with stop & go function, enabling these systems to recognize complex scenarios. In many cases, the Audi pre sense safety system can reduce the severity of accidents and their consequences. The new Audi active lane assist helps the driver to keep the A7 Sportback firmly on course, and the new park assist system relieves the driver of the chore of steering when parallel parking.

The new Audi A7 will be rolling into Middle East dealerships in the first guarter of 2011. The launch engine will be a powerful 220 kW (300 hp) V6 3.0 TFSI with S tronic transmission and quattro four-wheel drive. Its groundbreaking efficiency is further enhanced through the use of Audi's innovative thermal management system, a recuperation system and a start-stop system.



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Ferrari World Abu Dhabi unveils its Attractions



Ferrari World Abu Dhabi unveiled its exciting attractions, designed to tell the Ferrari story, passion, excellence, performance and technical innovation to fmilies and fans of all ages. More than 20 rides will offer thrills and amusement for a complete Ferrari experience.

- Formula Rossa The world's fastest roller coaster, reaching speeds of 240 kmph.
- **Speed of Magic** A fantasy 4-D journey following the adventures of a young boy as he travels through a kaleidoscopic dreamscape of natural and phenomenal environments, where no Ferrari has gone before.
- Made in Maranello A virtual trip behind the walls of the famous Ferrari factory in Maranello, taking guests through the process of making a Ferrari.
- **V12** An exciting flume ride to the heart of a 12 cylinders engine.
- **G-Force** A thrilling tower ride that will shoot thrill-seekers through the red roof and 62 meters in the air before plummeting back to Earth, experiencing the actual G-force of a Ferrari, in a seat directly inspired by the Ferrari Enzo.
- **Scuderia Challenge** Cutting edge racing simulators similar to those used by the drivers of the Scuderia Ferrari in training.
- **Viaggio in Italia** A virtual aerial voyage over Italy's cities and main monuments, mountains and coasts pursuing a Ferrari.
- **Fiorano GT Challenge** A unique dueling rollercoaster with Ferrari F430 Spiders twisting and turning through tight corners on a sprint to the finish line.
- **Bell'Italia** A miniature recreation of Italy's most famous locations, from the picturesque Portofino and the Amalfi Coast to Monza racetrack, the Colosseum in Roma, Venezia and Maranello, the heartland and home of Ferrari.
- **Paddock** A re-creation of the Ferrari motor home including garages, transporters & hospitality suites with interactive shows offering fans a taste of the true action behind the scenes on a Grand Prix race day.
- The Pit Wall An interactive theatre that allows guests to test their judgment in realistic racing scenarios.
- Galleria Ferrari The world's largest Ferrari gallery outside Maranello, showcasing the most exclusive range of classic and contemporary Ferrari's from all over the world.
- Junior GT A driving school for children with expert instruction where they will drive reduced scale F430 GT Spiders on an equipped driving course.
- Junior Grand Prix After the Junior GT driving experience, budding F1™ drivers can enjoy the race track in scaled down Ferrari F1™ racers.
- The Racing Legends A ride through Ferrari's greatest racing moments starting from the first races all the way to today's F1 victories.
- **Driving with Champions** an interactive 3-D show which follows the adventures of a young engineer who is taken on the

ride of a lifetime with a racing champion on his first day working at the Ferrari factory

- **Cinema Maranello** Ferrari World's own theatre showing 'Coppa di Sicilia', a short film that tells one of the many inspiring stories from the life of the legendary Enzo Ferrari.
- Junior Training Camp An interactive play area for children where they can engage with a waterless car wash, become custom 'constructors', climb up the grandstand, pilot remote cars, paddle their own miniature Ferrari and play with an F1™ car made of soft, guest-friendly foam.
- **Carousel** Featuring never-before-seen Ferrari prototypes based on winning designs from a Ferrari competition.
- **Dining and Shopping** A range of concept restaurants and cafes offering authentic Italian dining experiences, in addition to unique shopping locations.







BMW ALPINA B5 B1-TURBO

The finely honed balance between athleticism, comfort and every-day luxury that has defined ALPINA automobiles for decades reaches a new dimension in the BMW ALPINA B5 Bi-Turbo. Five different generations of 5 Series-based ALPINA automobiles have been developed in the last 35 years, revealing to those in the know a unique and exclusive driving experience. The sixth generation draws from the finest ingredients provided by those previous generations to create a mouth-watering palette of characteristics for the most discerning of drivers in the high performance luxury saloon segment.

THE POWERTRAIN - First Class In Both Performance And Economy

First introduced in the BMW ALPINA B7 Bi-Turbo, the all-aluminium V8 powerplant endows the new B5 Bi-Turbo with sensational pace. It achieves 507 horsepower (373 kW) at a moderate 5,500rpm, with maximum torque of 700Nm from 3,000 to 4,750rpm. The "Bi-Turbo" appellation refers to the two turbochargers comfortably nestled inside the V shaped 8 cylinder block. They work in parallel, each feeding one of the two cylinder banks. Specially developed for ALPINA in partnership with Honeywell-Garrett, the bespoke exhaust turbines are generously dimensioned. Compared to its super-charged predecessor, this engine configuration delivers more torque over a broader rev range and improves throttle response at low revs.



To fully leverage the potential of the engine, ALPINA have optimised the indirect intercooling system (air-to-water / water-to-air) with short intake tracts and increased intercooler flow. The high-performance cooling package gains its thermo-dynamic efficiency through the use of a large-volume lowtemperature

inter-cooler, as well as two water-to-air inter-coolers placed close to the engine. The pistons are a high-performance variant developed together with Mahle to deal with the extreme temperatures and pressures associated with up to 1.0 bar charging and the engine's 9.2:1 nominal compression ratio. Altogether this results in an impressive specific output of 115.3 horsepower (85kW) per litre and a mean total compression of 20.1 bar. Direct injection and Double-VANOS contribute to the B5 Bi-Turbo's class-leading performance in terms of emissions and economy in the super saloon segment: 10.8 I/100km (26.2 lmp. mpg) and 252g/km CO2 (Combined as per the ECE Norm).





TRANSMISSION - The Eight-Speed **All-Rounder**

Adapted and tested in cooperation with ZF, the advanced SWITCH-TRONIC 8-speed sport automatic transmission sets a new benchmark. With ALPINA's philosophy the guiding credo, our engineers have spent thousands of development and test hours ensuring that no other performance automatic transmission

comes close to providing this level of both comfort and sportiness. The blend of eight speeds and plenty of torque makes for unparalleled comfortable gear changes with no noticeable interruption to the delivery of power - only the accompanying acoustics and the dynamic rev counter provide feedback as to the workings of the transmission. The 700Nm of torque means the B5 Bi-Turbo excels at gliding along at low speeds in a high gear with minimum revs, benefiting both consumption and comfort. In Sport mode a completely different character emerges: the transmission is crisp and unmistakably immediate. The innovative single-cylinder step-down (EZA), specially developed by ALPINA for the B5 Bi-Turbo allows for super quick up-shifts in just milliseconds, in spite of the high torque.

Depending on the load onthe transmission, the injection of fuel into a given cylinder is interrupted for a fraction of a second, creating the required reduction in torque that the automatic transmission needs for the up-shift. The advantage versus the typical timing retardation are noticeably quicker shifts, and improved thermo-dynamic efficiency due to reduced exhaust temperatures as well as lower fuel consumption. The singlecylinder step-down (EZA) is accompanied by a tone nothing short of spectacular, as each shift harbours a deeply sonorous back-pressure burble.

The Manual mode gives the driver full control over every shift. The SWITCH-TRONIC buttons are ergonomically and aesthetically positioned on the back side of the steering wheel, and can be used by the driver in whatever manner he or she wishes, based on traffic and the roadway at hand. The system also allows for multisimultaneous down-shifts in fractions of a second, hereby the transmission will skip several gears depending on accelerator loads and revs. In this manner the 8-speed sport automatic transmission with ALPINA SWITCH-TRONIC reveals itself to be multifaceted and able to provide the proper shift characteristic for any and all situations.

The intelligent coupling of state-of-the-art engine and transmission technologies give the B5 Bi-Turbo strong performance figures: just 4.7 seconds to 62mph (100km/h) are needed, on the way up to a top speed of 191mph (307km/h). Even if the driver is seldom in such a rush: massive braking capability in the form of ventilated highperformance brakes (front: 374mm/14.7in; rear 370mm/14.6in)ensures braking on par with pure-bred sports cars.



auto fact

Based on power to weight ratios, theoretically, which car should go the fastest?

2200lbs-210hp. Power to weight ratios are based on hp per lb. for example, a car with 108hp that weighs 22000lbs would have 20.lbs per horsepower.

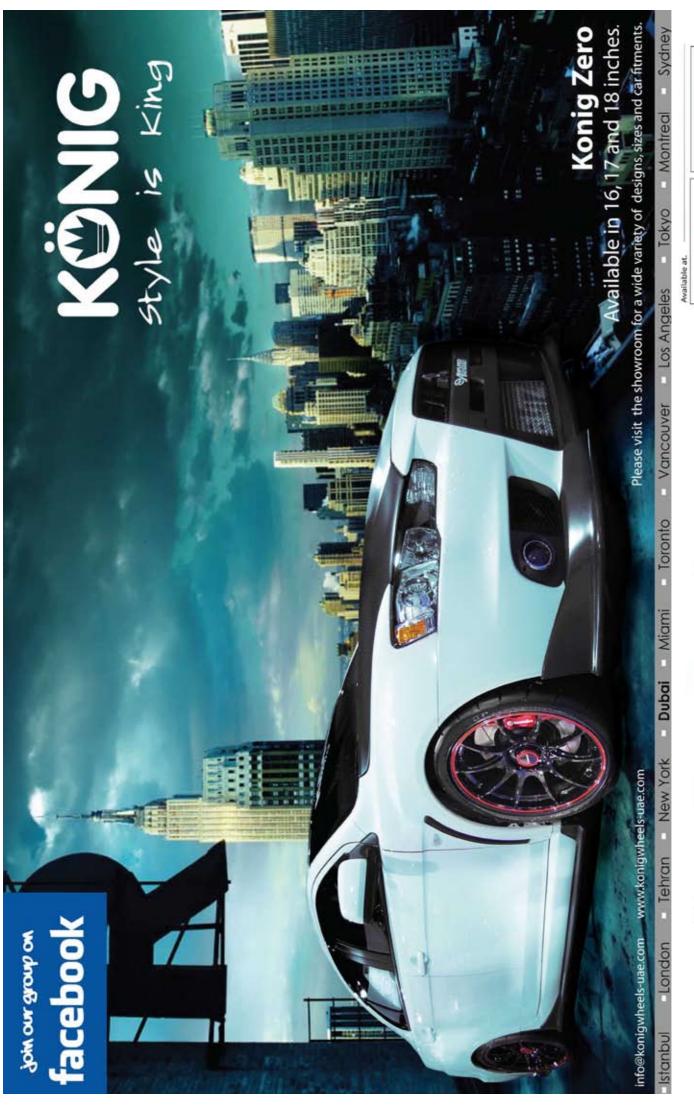
car: irreverent and mysterious. The 500 BlackJack is the first vehicle in this segment to offer the special paint, and is one of several exciting Fiat 500 limited editions being introduced this year.

Based on the 1.2 and 1.4 Sport specification, the Fiat 500 BlackJack features:

- •Individual matt black paint finish
- •Mouldings, door handles, door mirrors and plate holder in metallic effect
- •16-inch alloy wheels in matt black with red coach
- •Red brake callipers (1.4 only)
- Special carpet mats

Fiat 500s - comes as standard Start&Stop, which stops the engine automatically whenever traffic conditions bring the car to a complete halt, and restarts it immediately the driver wants to move off again.

"The paint finish is the most striking feature of this new limited edition," says Elena Bernardelli, marketing director, Fiat Group Automobiles UK and Ireland. "It has previously been a characteristic of new supercars, and gives the Fiat 500 a stunning new image. I am sure the BlackJack will be a huge hit with Fiat 500 fans."

























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Team Orange, stars of the "The Fast & The Furious: Tokyo Drift" will return to amaze car fans in the Middle East with their full throttle displays of pure drifting action during Barbican Turbo 2010; the Middle East's premier custom car and bike show organised by United Business Media, which is being held in the Abu Dhabi National Exhibition Centre between 7-9 October 2010.

Queen

Hailing from Fukushima, Japan, Team Orange, are widely considered to be the world's best drifting team; and are household names across Asia and the United States. A Middle East debut and exclusive, Team Orange is introducing their teammate Sumika Kubokawa, also known as the "Drift Queen" at this year's event.

Barbican Turbo 2010 promises visitors an even more exciting and interactive experience, packed with features and stunning vehicles from international and regional tuners.

Matt Tarrant, Show Manager Barbican Turbo, added "Barbican Turbo is the only event of its kind in the region, we are a dedicated custom, modified, tuning and motorsports show specifically for fans of this sub-culture; and we're delighted to be bringing Team Orange back to the Middle East again."

In addition to Team Orange, Nitto Tires are the Official Gold Sponsor and Tire Supplier and Nissan Middle East the Roadshow Partner for Barbican Turbo 2010.



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Higher performance, 10Wet consumption

THE NEW S 63 AMG WITH A POWER OUTPUT OF UP TO 420 KW (571 HP)

The top-of-the-range S-Class V8 model, the Mercedes-Benz S 63 AMG, is to benefit from a completely newly developed powertrain. The AMG 5.5-litre V8 biturbo engine with a peak output of up to 420 kW (571 hp) and a torque of up to 900 Nm, in combination with the unique AMG SPEEDSHIFT MCT 7- speed sports transmission, contributes towards a considerable reduction in consumption and emissions, while at the same time increasing maximum power and torque. With a fuel consumption of 10.5 litres per 100 kilometres (NEDC combined), the new high-performance Saloon not only undercuts its direct competitors – it is also more than 25 percent more economical in terms of its fuel consumption than the previous model with naturally aspirated V8 engine.

The new S 63 AMG marks the start of a new chapter in the "AMG Performance 2015" drive strategy: Mercedes-AMG is continuing this impressive story and is meeting its promise to continuously reduce both the fuel consumption and emissions of new models with the new engine/transmission combination – while reaching new heights with the central AMG brand value of "performance".

According to Ola Källenius, head of Mercedes-AMG GmbH: "We are heading into a new era with the S 63 AMG: for the first time we have combined spray-guided direct petrol injection with biturbocharging and the start/stop system. Together with the AMG SPEEDSHIFT MCT7-speed sports transmission, we have reduced both fuel consumption and emissions significantly – while at the same timeincreasing output and torque."

The new AMG 5.5-litre V8 biturbo engine will play a significant role in the Mercedes-AMG model strategy over the coming year. The unique AMG SPEEDSHIFT MCT 7-speed sports transmission will also help to ensure that future high-performance AMG vehicles benefit from an exciting and at the same economical transmission of power too. The new engine/transmission combination marks a further milestone in the successful history of Mercedes-AMG, which began back in 1967.





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When the extra mile counts



MINI is making a comeback on the international rally circuit. From 2011, the brand will compete at selected rounds of the FIA World Rally Championship (WRC) and will go on to contest the entire season from 2012 onwards. This involvement is planned for several years.

The car charged with this task is the MINI Countryman WRC, which is being developed by Prodrive, in close cooperation with MINI, and is based on the production model. The powerful heart of the racing car is a 1.6-litre, fourcylinder turbo-charged engine from BMW Motorsport. The car complies with the new Super2000 regulations put in place by the International Automobile Federation (FIA), which stipulate the use of turbo engines with 1,600 cc displacement and four-wheel drive combined with an increased emphasis on road relevant technologies. The result is a significant 25 per cent reduction in overall costs. The first test drive for the MINI Countryman WRC, which will also be available to customer teams, is planned for autumn 2010.

This decision sees MINI continue its success story in the world of rallying. In the 1960s, the MINI Cooper S caused a sensation with victories at the legendary Monte Carlo Rally. The company also tasted success on many occasions in the European Rally Championship. Having already demonstrated the sporty character of its models in many countries in the MINI CHALLENGE, the brand is now taking its presence in motorsport to a new level with the commitment to the WRC.

Ian Robertson, member of the Board of Management of BMW AG, responsible for Sales and Marketing, says: "I am delighted MINI will be represented on one of the most popular stages in international motorsport. The success enjoyed on the rally circuit has made a vital contribution to the image of the brand. MINI customers have always shown great interest in motorsport. I am convinced we will add a few more chapters to our success story in rallying. The MINI Countryman provides an excellent basis, from which to create a competitive racing car for the world championship. In Prodrive, we have a strong and experienced partner. We will work hard together over the coming months to ensure we get the project on track right from the word go."

"This is a very exciting new motorsport programme," said Prodrive Chairman, David Richards. "During the 1960s MINI captured the imagination of the world when the tiny car took on the might of V8 powered Fords and won what was then one of the toughest motorsport events, the 4000km Monte Carlo rally. I believe our new MINI will become a firm favourite of the latest generation of rally fans, just as it is adored by its millions of owners across the world. We already have a significant number of confirmed customer orders for the new MINI rally car with the first deliveries scheduled for the start of the 2011 season."

Prodrive has been working on developing the MINI Countryman WRC since early 2009. The company was formed in 1984 by Richards, who won the World Rally Championship as co-driver to Ari Vatanen (FI) three years earlier. Based in Banbury (GB), Prodrive has developed into a leading independent company in the motorsport and automobile sector under Richards' guidance, and today employs over 500 staff. Prodrive's many successes currently include six overall victories in the World Rally Championship, five titles in the British Touring Car Championship and three class victories at the Le Mans 24 Hours (FR).

www.nexentire.com



Nissan sharpens its racing edge at **Barbican Turbo 2010**



Approved NISMO Street-tuned accessory parts for iconic 370z sports car feature on the NISMO stand at Barbican Turbo 2010

The Nissan'Z'sports car needs little introduction. Nissan's iconic sporty coupe lives in the sweet spot of performance, style and value, a position that Nissan invented with the original Z back in 1970.

The Nissan Z has also become synonymous with the tuning market the world over thanks to a readily available supply of aftermarket parts and the car's high profile on a number of video driving games offered across a range of popular gaming platforms.

In partnership with this year's 'Barbican Turbo' show at ADNEC, Abu Dhabi, 7/8/9th October, Nissan Middle East will feature its own factory approved 'NISMO' tuning parts for the latest 370Z sports car.

Established in 1984, NISMO – or Nissan Motorsports International – is the company's wholly-owned racing division dedicated to the design and development of Nissan race and rally cars for entry into many domestic and international race series around the world. NISMO is the performance brand of Nissan known throughout the world in providing extreme performance Nissan parts and vehicles to customers with products derived from state-of-the-art technology and know-how cultivated through motorsports activity. Now, these

NISMO accessories are made available for 370Z customers under the convenience of Nissan's regular warranty.

The Nissan 370Z Coupe can be equipped with a selection of NISMO parts which have been carefully developed to offer the same durability, quality, fit and finish to comply with Nissan's quality standards. The parts can be ordered and professionally fitted by Nissan dealers.

The selection of NISMO body parts not only make the 370Z Coupe look more aggressive, they have also been wind tunnel tested to improve aerodynamic flow over the car's body and increase down force to enhance handling at high speed.

The complete NISMO'Aero kit' for the 370Z Coupe includes a front chin spoiler, side sill protector, rear deck lid spoiler and rear bumper under protector.

Even sportier handling can assured by ordering the NISMO 'S-tune' sports suspension system which includes a specially developed spring and shock absorber package and new front and rear anti-roll bars. When fitted, the NISMO 'S-tune' kit reduces the overall height of the 370Z Coupe by 10mm with dynamic improvements, resulting in a more neutral and balanced handling vehicle.

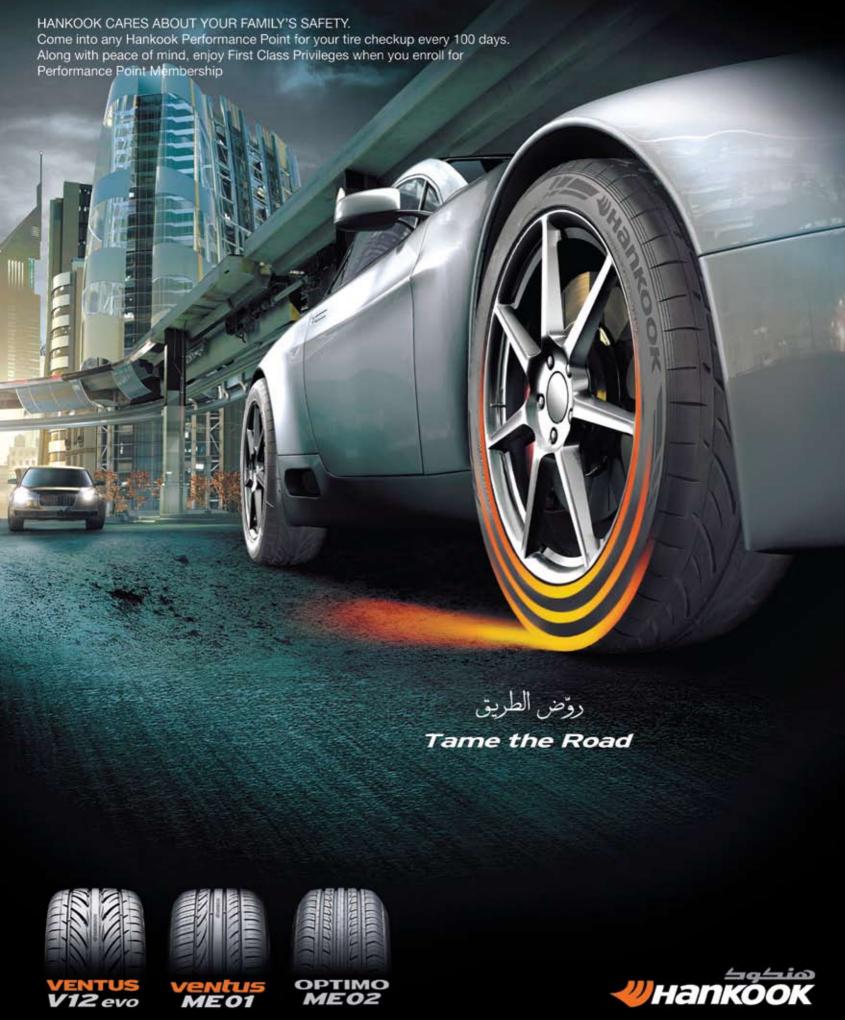
For a sportier exhaust note, increased horsepower and a great look, the NISMO sports tuned exhaust system features larger diameter exhaust pipes for higher exhaust gas flow while still complying with international standards on noise levels.

Finally, the full NISMO look can be completed with special forged aluminium alloy 5 spoke 19-inch 'Rays' brand wheels which by being significantly lighter than the standard wheel offer improved braking response due to their reduced mass.

"We are excited to be partnering with this year's Barbican Turbo event as we believe it's the right platform to showcase our official NISMO accessory parts for the iconic new 370Z sports car" commented Yuta Yamazaki, Manager in the Nissan Middle East marketing department. "We hope to talk to many Nissan Z fans during the show and get their feedback on this initial range of parts we are offering for the first time in the region" he concluded.

As part of the pre-publicity build up for the event, Barbican Turbo will stage a travelling road show in Dubai featuring a selection of sporty Nissan models which will stop at the JBRWalkarea in Dubai Marina on 23/24/25th September and 30th September/1st/2nd October. The three day event itself commences at ADNEC from 7th through 9th October.

Completing the Nissan flavour at Barbican Turbo, fans of the sport of drifting can also check out demonstrations by 'Team Orange' from Japan who compete in the D1 Grand Prix series using versions of the legendary Nissan GT-R supercar.



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Pirelli completes successful First Formula One Tyre Test



Pirelli took the first step of its return to the FIA Formula One World Championship when Nick Heidfeld completed a two-day test at the wheel of a Toyota TF109.

Heidfeld, Pirelli's newly-appointed Formula One test driver, sampled prototype versions of Pirelli's PZero Formula One tyre, which will be used by all Formula One teams from 2011 onwards under a three-year agreement with the FIA, world motorsport's governing body.

The objective of the test, which was held in largely dry and sunny conditions at the Mugello circuit in Italy, was to begin the process of determining the front and rear tyre profile and construction that will be used as the basis of the new Pirelli PZero Formula One tyre.

Pirelli's Motorsport Director, Paul Hembery, explained: "This was the first step of our return to Formula One and we are very satisfied with how the tyres performed and the information we were able to collect. We concentrated on finalising the profile and the construction of the front and rear tyres, which is a process that we will continue over the next few tests that we carry out.

"Mugello has quite an abrasive surface with long and medium-high-speed corners as well as hairpins and quick changes of direction so it is quite a good proving ground. We are on target and we come away from this test with lots of data to analyse, which is exactly the situation we hoped to be in."

Pirelli's testing programme began less than two months since its agreement as the sole tyre supplier to the Formula One World Championship was finalised, a feat Hembery was quick to acknowledge.

"A lot of people have made a big commitment to get to where we are today in a very short period of time and the effort really has been incredible," said Hembery. "The Toyota team has also been very professional and provided a good, reliable car and we are all very happy to begin our relationship with Nick Heidfeld who gave us a lot of good feedback and suggestions."





BFGoodrich tires takes a drive on the wild side



What does a pneumatic wrench, a window washer and a tree frog have in common? BFGoodrich® Tires'launched a new advertising campaign that will answer that question. While the company hopes this campaign will have consumers "jumping" into stores to purchase a new set of tires, it is not the reason they are showcasing a tree frog. Instead, the company is focusing on characteristics of the amphibian to illustrate the grip of new set of BFGoodrich tires. Other animal metaphors throughout the campaign will bring the company's message home, enabling consumers to understand just how easy it is to bolt on grip, acceleration and toughness to their vehicles.

This broadcast, print and online advertising campaign heralds a new approach for BFGoodrich Tires, providing consumers with a series of unconventional and obviously fictitious situations to help clearly visualize key tire benefits. The campaign illustrates that while consumers cannot literally bolt on a cheetah's "legs" for acceleration or a tree frog's "hands" for grip, they can achieve the grip, acceleration and toughness for their vehicles by simply bolting on a set of BFGoodrich tires.

"Although not all consumers aspire to be race car drivers, rally pros or drifting champions, they can get a more exhilarating driving experience by owning tires with the same attributes of those used by these driving experts," said Tom Jupena, marketing communications manager for BFGoodrich Tires. Among the BFGoodrich Tires' records and accolades touted in the advertising:

- Grip: The first street tire to pull a 1g turn
- Acceleration: The first street tire to run a sub-eight second quarter mile
- Toughness: 20 straight SCORE Baja 1000 victories

While the animal kingdom captured the spotlight for this campaign, it was supported by two stars in the automotive world. Both are members of BFGoodrich Tires' TeamBFG program, a diverse coalition of auto enthusiasts who share BFGoodrich Tires' passion for motorsports. Two-time Formula Drift champion Samuel Hübinette did the stunt driving for the spots and Rally pro Lars Wolfe provided technical and special counsel. The vehicles featured in the ads include a Ford Mustang GT with BFGoodrich g-Force™ Super SportA/S tires and a Mitsubishi Lancer Evolution with BFGoodrich g-Force Super SportA/S

The BFGoodrich Tires team led the development of the new campaign in cooperation with a senior level team from The Martin Agency, located in Richmond, VA. The new campaign features a media plan that includes a variety of television, print and Internet advertising mediums.

Online and television advertising featuring the tree frog metaphor was launched on July 14. This first television spot will also be introduced on BFGoodrich Tires' Facebook page and YouTube channel. Print versions of the tree frog will begin appearing in September issues. Cheetah and "toughness" print ads will get rotated in later in the year. Dealers are also supporting the campaign with point-of-sale materials and advertising materials designed to extend and enhance their own local marketing plans.

Using motorsports as a proving ground for more than 35 years, BFGoodrich® Tires is involved in every type of racing, including oval, sports car, drifting, drag, desert, dirt, rally and extreme rock crawling. BFGoodrich Tires combines technological expertise with vast motorsports experience, delivering a high-performance tire for every type of vehicle.



For life in the fast lane.







2010 SEMA Show new products showcase adds best wheel, tire Categories

The SEMA Show New Products Showcase, one of the most popular attractions at the annual trade show, will expand to include two new categories, one focused on tires and related products, the other on wheels and related products.

"The New Products Showcase is a significant component of the SEMA Show," said Peter MacGillivray, SEMA vice president of communications and events. "Thousands of buyers and media visit the showcase hoping to discover the next big thing, and exhibitors rely on it as another tool to generate awareness of their products. The two new categories reinforce how important tires and wheels are in the industry."

The changes to the New Products Showcase are among many enhancements being made at the 2010 SEMA Show, scheduled November 2–5 in Las Vegas, to better service the tire and wheel markets. Earlier this year, organizers announced the creation of the Global Tire Expo—Powered by TIA (Tire Industry Association).

The Global Tire Expo will be a tire-industry-only part of the SEMA Show, featuring exhibitors from all segments of the tire industry, including automotive, commercial, retreading, recycling and more.

Wheel manufacturers will also have a dedicated area of the SEMA Show, with companies in this market exhibiting in the newly created Wheels & Accessories section. Previously, wheel and tire manufacturers were co-located in a shared section. The expanded wheel section creates a better defined area for the group, ensuring that they are not competing with tire companies for placement.

The New Products Showcase categories make it easier for buyers to find the products that are most relevant to their businesses. A panel of judges also identifies the best new products within each category, and winners are announced at the New Products Breakfast before the opening of the Show. To further increase exposure of each product, professional photographs are taken of every entry and provided to domestic and international media throughout the year. SEMA Show exhibitors can enter their first new product in the Showcase for free.

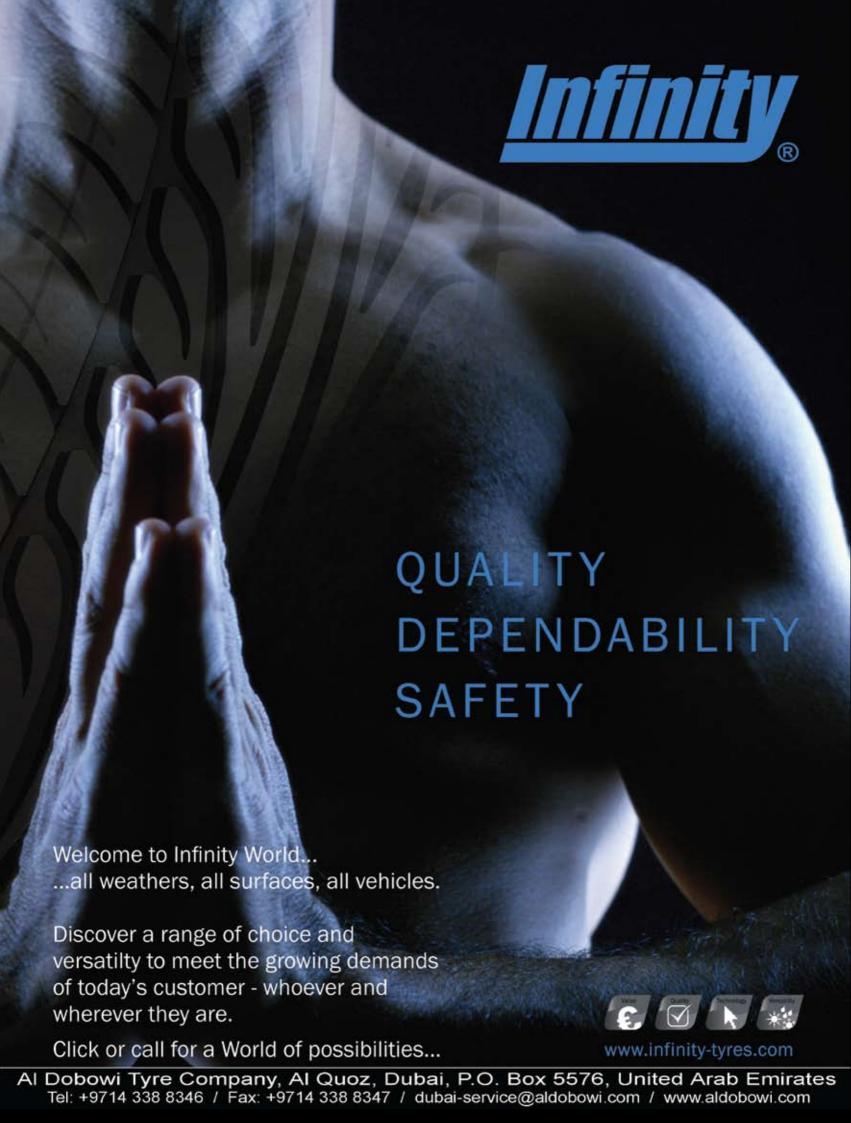


■ The new products showcase at the 2010 sema show will include best new wheel

"The New Products Showcase is arguably the single best, most effective tool exhibitors have to reach the largest audience possible," said MacGillivray. "It's not just about showcasing the product in a prominent area at the Show; it's also about maximizing the exposure throughout the year. When you consider that every exhibitor can enter a product at absolutely no cost, it's baffling to me that someone would pass up the opportunity."

The complete list of categories in the New Products Showcase is:

- Tire and Related Product
- Wheel and Related Product
- Interior Accessory Product
- Exterior Accessory Product
- Mobile Electronics Product
- Off-Road/4-Wheel-Drive Product
- Performance-Racing Product
- Performance-Street Product
- Powersports Product
- Street-Rod/Custom Car Product
- Tools and Equipment Product
- Van/Pickup/Sport-Utility Product
- Engineered New Product
- Merchandising Display
- Packaging Design





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Michelin uses sunflower oil to increase performance in all-new luxury tire



Have Michelin-rated chefs had an impact on tire design? It may be the perfect collaboration as the new Michelin Primacy MXM4 tire uses sunflower oil – common in light cooking recipes – to create the unique rubber compound that delivers its incredible performance. It turns out that sunflower oil, used in the patented Michelin Helio Compound technology, allows this new luxury performance tire to maintain its edge in wet and snowy weather while still delivering safety, all-weather handling, great ride quality and comfort that luxury consumers demand.

While the vibrant, strong sunflower is recognized worldwide for its beauty, its benefits are not as apparent. The oil from sunflowers is a valued and healthy vegetable oil and sunflower seeds are enjoyed as a healthy, tasty snack and nutritious ingredient to many foods. So, why would Michelin tire engineers turn to this readily available, but unusual ingredient as a solution for tire performance?

Because shorter is better and with the Michelin Primacy MXM4 tire, the use of sunflower oil means stopping up to two car lengths shorter, or up to 19 feet shorter in wet conditions, than a leading competitor.

By utilizing the technologically advanced Helio Compound™, made with the oil from specific types of sunflowers, the Michelin Primacy MXM4 tire increases traction at low temperatures for braking and handling in wet conditions and has better overall performance in the snow.

"Sometimes you don't have to look further than your own kitchen to find a viable, technical solution," said Dominique Josson, product category manager, Michelin North America. "Sunflower oil is particularly useful in high-performance, all-season tires because it allows the tire to maintain winter performance that might otherwise be sacrificed to gain handling and wet grip."

In addition to the revolutionary use of sunflower oil, the Primacy MXM4 offers all of Michelin's latest technological thinking including 3-D Variable Thickness Sipes for precision handling and MaxTouch Construction for greater longevity.

Michelin tires in the luxury segment have been the number one choice of carmakers for many years and, with the addition of the Primacy MXM4, tire, the performance envelope just opened a little wider. Consumers now have a choice to enhance their vehicle with a tire that encompasses advanced Michelin technologies and a complete balance of performances.

The Michelin Primacy MXM4 tire also meets the Michelin Green X standard, guaranteeing a level of energy efficiency among the highest in the market and reduced CO2 emissions.

New Passat CC exclusive equipped with tires from Continental

•Tires with self-sealing ContiSeal technology for high driving safety

Volkswagen has decided on tires from Continental also for its new Exclusive edition of the Passat CC. The ContiSportContact 3 with ContiSeal technology is now being factory-fitted on the new, exceptionally luxurious edition of the Passat CC. The tire, in the size of 235/40 R 18 95 W XL, is approved for speeds of up to 270 km/h. As a sports tire, it provides excellent driving stability and grip up to the stability limits as well as short braking distances and safety even on wet roads.

"We are delighted with this further approval from Volkswagen for the ContiSportContact 3 with its seal technology," says Jörg Göner, automotive engineer from Continental. "Volkswagen is currently equipping all Passat-CC models exclusively with Continental tires to provide the driver a high level of safety with the seal technology in the case of tire failure."

With this technology, referred to as ContiSeal, the leading German tire manufacturer has developed a system that allows a vehicle to continue traveling despite penetration by nails or screws: a protective layer on the inside of the tire's tread immediately seals holes that develop when screws or nails penetrate, thus preventing air from escaping. Almost any leak caused by an object of up to five millimeters in diameter can be sealed, meaning that about 85 percent of typical flat tires can be covered."





World's fastest saloon car on Michelin tires

A BMW M5-based G-Power Hurricane RR has just set the world speed record for the fastest saloon car, at 232.5mph (372.1km/h), fitted with Michelin Pilot Sport tires.

Built by German tuning specialist G-Power, the Hurricane RR is powered by a twin supercharged V10 engine which produces 800bhp and was fitted with 19 inch Pilot Sports for the record-breaking run, in place of the standard 20 inch fitments.

A weight of two tonnes and a top speed of 232.5mph naturally places extreme demands on the tires and as a technology partner to G-Power, Michelin provided high-performance Pilot Sport tires in the dimensions: 255/35 ZR 19 at the front axle and 305/30 ZR 19 at the rear axle for this reason. For everyday use the G-Power Hurricane RR runs on 20-inch rims with 245/35 ZR 20 and 285/30 ZR 20 Michelins front and rear.

The G-Power Hurricane RR not only set new performance standards for top speed. With acceleration times of just 4.35 seconds from 0 to 100 km/h, 9.5 seconds up to 200 km/h and 25.8 seconds up to 300 km/h the car is also leading the class in this area too.







Having your vehicle properly aligned is important in maintaining tire quality. Vehicle alignment should be checked often, especially if you notice your vehicle 'pulling' to one side or another, or if you notice irregular tread wear on your vehicle's tires.



Al-Futtaim Motors' Tires and Batteries division was delighted to assist sports car enthusiast, Onno le Roy, source special Toyo tires for his prized Alfa Romeo Sprint Zagato. There were only 1036 models produced worldwide and this is the only known example in the UAE.

Onno approached the Tyre Express outlet on Al Safa road to discuss options available in the high performance Toyo range. Because these particular Toyo Proxes T1R tires are part of a specialist sports car range, they are not widely available.

Onno commented: "Toyo tires have been my choice of tires for years; their range is extensive and in particular the tires available for high performance are fantastic. I find the tires provide a superb road hugging grip which is good for handling and ride comfort but also the wear resistance is outstanding; they last a long time!"

Al-Futtaim Motors operates 13 Tire Express outlets in Dubai, Sharjah and the Northern emirates and five Al-Futtaim Tires and Batteries service centres within select Adnoc stations in Abu Dhabi and Al Ain.

Mr Onno concluded: "I would like to thank all at the TBA division for their impressive service; they swiftly arranged special delivery of the tires from Japan and installed them in a matter of days."

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Yokohama tires approved for new Porsche Cayenne

The Yokohama Rubber Co., Ltd., announced that its premium ADVAN Sport tire has been approved by Dr. Ing. H.c.F. Porsche AG as original equipment tires for the new model of its prestige SUV "Cayenne." Tire sizes to be supplied are 275/45R20 110Y XL (extra load) and 295/35R21 107Y XL (extra load). ADVAN Sport tires were also used on first-generation Cayennes. The new Cayenne is released around the world in 2010.

The ADVAN Sport models for the new Cayenne were jointly developed by Porsche and Yokohama Rubber and bear "N-0" and "N-1" markings on the sidewalls indicating Porsche's approval. Designed to perform stably at speeds in excess of 300 km/h, the



ADVAN Sport lineup perfectly balances high-speed stability, comfort, handling and braking in wet and dry conditions. The tires have been adopted for high-performance cars including the Porsche 911 Carrera 4, Audi S8 and Bentley Continental, as well as various models from Mercedes-AMG.

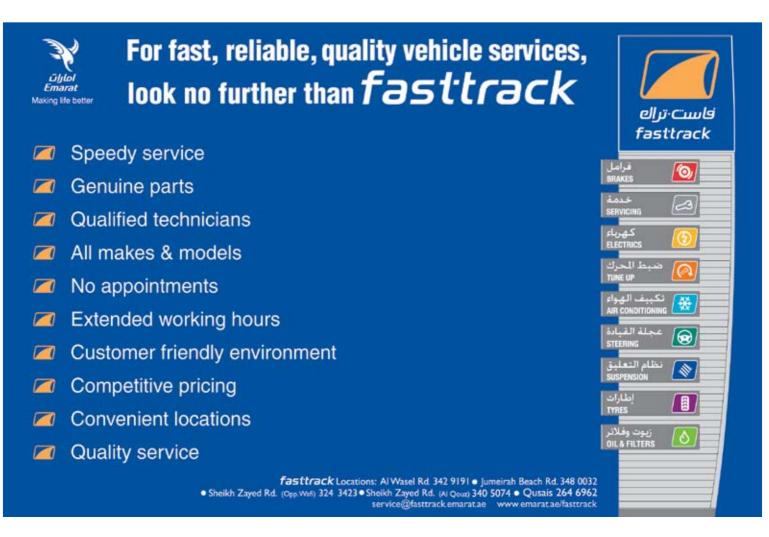
The ADVAN brand symbolizes Yokohama Rubber's global concept, under which the company is committed to aggressive execution of all its activities, including codevelopment of flagship tire products, participation in motor sports and collaboration with the world's leading automakers and tuners. The ADVAN brand embodies the company's spirit of pursuing the ultimate in performance and quality. Yokohama Rubber intends to continue showcasing ADVAN brand products for consumers around the world.



Iranian researchers managed to prolong the lifetime and reduce the weight of the rubber materials used in truck tires by incorporating silicate nanocomposites in their blends.

Strengthening of rubbers is of specific importance in auto industry. Carbon black is known for long as the most widely used reinforcement in rubber blends. However it is bound to drawbacks like having the single color of black, dependency on petroleum resources, reducing processability of the blend as its quantity increases, and increasing material density. Using layered nanosilicate as a strong and multipurpose reinforcement in the production of polymeric nanocomposites has attracted lots of attention in recent years. "The application of layered nanosilicate results in the reduction of carbon black quantity used in rubber blends thus reduces the density of blend so that it is possible to synthesize products with less weight," Azam Jalali Arani, a faculty member of the Polymer Engineering Department of Amirkabir University of Technology Amirkabir University of Technology formerly named Tehran Polytechnic, said."Tires lightening decreases fuel consumption of vehicles as well as the environmental pollution and consequently saves the energy consumption. Other specifications and final properties of the blend would also be improved and tire lifetime would be increased", she added. Jalali Arani first formulated the nanosilicate incorporated rubber blend. Then she analyzed and determined the optimized conditions for preparation of this blend. After that, blending and producing the nanocomposite sample and also analyzing and testing the properties of sample vulcanization treatment of rubber to give it certain qualities, e.g., strength, elasticity, and resistance to solvents, and to render it impervious to moderate heat and cold. were done by rheometric test. Sample vulcanization and cure according to the results obtained from rheometric test and produced nanocomposite properties study were a part of research outcomes.

(Source: Fars news agency)



UP COMING EVENTS

EVENT	DATE	INFORMATION	LOCATION	WEBSITE
Auto Show-Kerala	01-03 Oct 10	Auto Show-Kerala is the one of the biggest exhibition for Automotive Vehicles, components, Garage tools and auto Machinery in India. The event will offer a best meeting platform for all the professionals from automobile industry under single roof at the Marine Drive Grounds.	Marine Drive Grounds, Cochin, Kerala, India	N/A
Autoclassico Expo	02-05 Oct 10	Autoclassico Expo is a celebration of the history, the present technologies and the future advancements of the entire motorcycling industry. It will be held at Feira International do Porto from 02 to 05 October 2010.	Feira International do Porto, Porto, Portugal	N/A
Paris Motor Show	02-17 Oct 10	Paris Motor Show will feature the latest and best vehicles from around the world. With all the big names in passenger cars, commercial vehicles, heavy duty and garage equipment, spares and automobile accessories being present, offering you a perfect chance to show case your products.	Paris Porte de Versailles, Paris, Ile-De-France, France	www.mondialautomobile. com/
Libya Motor Show	05-09 Oct 10	The Libyan International Motor Show is the second international trade event dedicated to the auto- motive industry in one of Africa's most dynamic markets. It will take place from the 05 to 09 Oct 2010 in Libya's capital city, Tripoli.	Maetiga Airport Land, Tripoli, Tarabulus, Libya	www.motorshow.ly/
International Suppliers Fair	06-08 Oct 10	A large number of leading national and international suppliers meet at the trade fair and take advantage of this unique communication platform in order to establish business links with representatives from Volkswagen AG, suppliers from Germany and abroad as well as other automobile manufacturers.	Allerpark, Wolfsburg, Niedersachsen, Germany	N/A
Automechanic Philippines	06-09 Oct 10	Automechanic Philippines, a mega show of automobile first time of its own in Philippines. It is an excellent platform for you to generate good business fortunes, unparallel exposure to automobile fraternity, cross-fertilization of ideas an opportunity to present your proposition to consumers	SMX Convention Center, Pasay, Philippines	www.tradechakra.com

UP COMING EVENTS

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EVENT	DATE	INFORMATION	LOCATION	WEBSITE
Rio Parts	0609 Oct -10	Rio Parts for Automotive Parts and Auto Repair, a mega show of automobile Industry. It is an excellent platform for you to generate good business fortunes, unparalleled exposure to automobile fraternity, cross-fertilization of ideas an opportunity to present your proposition to consumers.	Rio De Janeiro Intercontinental Hotel, Rio De Janeiro, Rio de Janeiro, Brazil	www.rioparts.com.br
Motorsport Expo Tech	1314 Oct -10	Motorsport Expo Tech is the high- profile event that brings together the best of the racing world on international level: from cars to motorbikes, from karts to boats to special competition vehicles. It is a must attend event for anyone who lives and pursues competition mo- tor sports be it for work or passion	Modena Exhibition Centre, Modena, Emilia-Romagna, Italy	www.motorsportexpotech.it/
Middle East Motor Tun- ing Show	14 18 Oct -10	Middle East Motor Tuning Show is a premier exhibition showcasing the latest design and trends in car customization. The show attracts car lovers and auto enthusiasts in large numbers from across the Middle East region. The last edition of the show attracted a total of 49,177 visitors.	Sharjah Expo Centre, Sharjah, United Arab Emirates	www.memts.com
Australian International Motor Show	14 24 Oct -10	The Australian International Motor Show is the flagship event for the Australian motor industry. Filling to capacity the 28,000 square metres of the Sydney Convention & Exhibition Centre at Darling Harbour, the show offers a line-up of all new, re-designed or upgraded production models and concept cars from around the world.	Sydney Convention & Exhibition Centre, Sydney, New South Wales, Australia	www.motorshow.com.au/
MotorTechna	23 24 Oct -10	MotorTechna is an international exhibition for vintage cars, old timers, spare parts and documentation. This is one of the leading trade fair in Bro which will be held on 23 Oct, 2010 at the Brno Exhibition Centre. This event is being organized by Veteran Automoto Club Brno.	Brno Exhibition Centre, Brno, Jihomoravsky Kraj, Czech Republic	www.motortechna.cz/
Automobile Trade Show	23 24 Oct -10	MotorTechna is an international exhibition for vintage cars, old timers, spare parts and documentation. This is one of the leading trade fair in Bro which will be held on 23 Oct, 2010 at the Brno Exhibition Centre. This event is being organized by Veteran Automoto Club Brno.	Anhembi Show Pavilion, Sao Paulo, Brazil	N/A



Lamborghini announces new center for carbon fiber research in Sant'Agata Bolognese

Automobili Lamborghini S.p.A. announces a new Advanced Composites Research Center (ACRC) at its headquarters in Sant'Agata Bolognese. The center carries out research on innovative design and production methods for carbon-fiber elements. Both the ACRC and an all-new, highly efficient production process for extremely complex carbonfiber structures were developed at the same time. The process is secured through an array of patents and constitutes a breakthrough into the next generation of carbon-fiber components.

Carbon-fiber technology is crucial to the future

"The consistent development of carbon-fiber technology is a key element of our strategy," says Stephan Winkelmann, President and CEO of Automobili Lamborghini S.p.A. "The most important parameter for super sportscars is, now as in the future, the weight-to-power ratio; therefore, as there is a limit to power increase due to emission regulations, we must work on weight reduction. Extensive use of carbon fiber, even at structural level, allows Lamborghini to be at the forefront of development techniques. The real difference is in the correct use of technologies and materials to satisfy technical and financial concerns. This is what the Center is all about."

Key technology for super sports cars

Carbon composite materials are crucial to tomorrow's automotive engineering, especially for high-performance sports cars. These materials are made from carbon-fiber reinforced polymers and combine

the lowest possible weight with excellent mechanical properties. Cars become lighter, thus improving fuel consumption and CO2 emissions. The decisive factor for any sportscar is improving its power-to-weight ratio and thus its performance. A super sportscar built using composite materials in carbon fiber has improved acceleration and braking as well as superior handling.

Gallardo LP 570-4 Superleggera: lightweight engineering champion thanks to carbon fiber

The current Lamborghini Gallardo LP 570-4 Superleggera offers a perfect example: compared with the already extremely lean Gallardo LP 560-4, its weight has been trimmed by a further 70 kilograms. One major contributing factor is use of exterior and interior components made from carbon fiber. The super sportscar from Sant'Agata Bolognese weighs in at no more than 1340 kilograms - the new benchmark for the exclusive market segment occupied by Lamborghini.

Over thirty years of experience at Lamborghini

Lamborghini has many years' experience in composite elements. The first carbon-fiber based chassis prototype was built for the Countach as far back as 1983. Series production parts first appeared in 1985. The current Lamborghini Murciélago is built largely of carbon fiber,



with 93 kilograms of structural carbon-fiber materials in its bodyshell. The Gallardo Spyder's engine cover is the largest component ever produced in the automotive world with RTM technology and a class-A surface optimum finish.

ACRC's functions

The new Lamborghini Advanced Composite Research Center comprises two facilities covering an area of more than 2,600 square meters. A team of 30 people, engineers and technicians, works here to develop vehicle components of all shapes and sizes. They build prototypes and the associated tools, production tools, and develop optimized production technologies.



Sophisticated systems largely developed in-house allow extremely high precision levels as engineers simulate manufacturing processes as well as carry out crash tests on complex carbon-fiber structures.

Focus on innovative technologies

The ACRC is fitted with state-of-the-art equipment, such as a test laboratory with sophisticated testing and measuring devices, automated cutting and casting equipment, a heated, 1,000 ton press and several autoclaves to harden carbon-fiber parts under high pressure and temperatures. Efforts focus, however, on "out of autoclave" technologies such as Resin Transfer Molding (RTM), whereby carbon-fiber structures are compressed under high pressure; or vacuum RTM, whereby resin is forced into carbon-fiber using negative pressure.

Breakthrough on production processes

Lamborghini ACRD's specialists have already achieved a definitive breakthrough with the invention of an innovative technology: they have developed one new process which combines the benefits of existing methods. Thanks to the extensively patented "RTM light" process, Lamborghini can use minimal pressure and relatively low temperatures to manufacture carbon-fiber components to the highest levels of quality, precision and surface finish, from small parts to complex vehicle structures. Further benefits include higher process speeds, lower costs, and extremely light tooling.

World-leading expertise in crash simulation

Carbon-fiber materials have impressive advantages. However, exceptional levels of expertise are necessary in order to muster fully their application as, for instance, in crash simulation. Together with The Boeing Company, Lamborghini initiated a crash analysis research program in 2007. In 2009, the Automobili Lamborghini Advanced Composite Structures Laboratory (ACSL) was established at the University of Washington, with Boeing and other US companies as partners. Around 20 scientists work in the fullyequipped laboratory and support the team in Sant'Agata Bolognese primarily in the field of crash and dynamics analysis. Results so far achieved are unmatched anywhere else in the world and have delivered extensive benefits to Lamborghini super sportscars' safety and build quality.



BMW extends office functions to include incoming e-mail with voice output.



BMW ConnectedDrive enables innovative incorporation of BlackBerry smartphones via Bluetooth - an internationally unique function available for all BMW models from autumn 2010.

As part of the ongoing expansion of office functions in BMW ConnectedDrive, BMW is now the first automobile manufacturer in the world to enable e-mail messages to be received inside the vehicle enabled by a Bluetooth connection. From autumn 2010, owners of a BlackBerry® smartphone made by the mobile phone manufacturer RIM (Research In Motion) will be able to access the phone's e-mail function via the operating system iDrive. A new Bluetooth interface to integrate the BlackBerry device into the vehicle enables e-mails to be received, displayed on the Control Display and even read out by means of an optional voice output function. With this innovative technology, the premium automobile manufacturer continues to extend its leading role in the integration of entertainment, communication and online functions in vehicles.

The new facilities for e-mail access tie in directly from the BMW Connected Drive office functions presented at the beginning of the year. Likewise unique worldwide, these allow not just call and contact lists but also calendar entries, text messages, tasks and memos to be transferred from compatible smartphones to the vehicle via Bluetooth interface. The relevant entries can be selected using the Controller of the iDrive operating system and shown on the Control Display. Even the picture file saved with a contact address on a mobile phone can be shown on the vehicle monitor. In addition, BMW ConnectedDrive also allows the music player functions of smartphones to be conveniently operated using the iDrive system. Incoming e-mail in the vehicle represents yet another milestone in the integration of modern smartphones. The new BlackBerry® Pearl™ 3G is the first smartphone from the BlackBerry smartphone portfolio that supports this functionality.

Like the functions previously introduced, e-mail access via Bluetooth also helps make the use of communication and entertainment options of modern smartphones in the vehicle convenient and safe. The operating system iDrive provides unique facilities for the simple, safe and intuitive control of all functions while causing minimum distraction from the road. For the first time, incoming and saved e-mails from the Bluetooth-integrated smartphone can now be retrieved and shown on the Control Display in just a few standardized operating stages. Relief of the driver is further enhanced with the optional voice output function. It can be activated at a single press of a button, the text of the e-mail is then read out loud.

The new e-mail function is available for all BMW models fitted with the navigation system Professional including mobile phone preparation. It will be offered in Europe and North America from autumn 2010.



Green Light for Series Development of the 918 Spyder

In its session, the Supervisory Board of Dr. Ing. h.c. F. Porsche AG, Stuttgart, gave the green light for series development of the Porsche 918 Spyder. Reflecting the overwhelming response from the public and customers to the Concept Study, the Supervisory Board gave Porsche's Board of Management the mission to develop a production model based on the car already presented. This concept version of an ultra-high-performance mid-engined sports car with plug-in hybrid technology made its debut at the 2010 Geneva Motor Show and at Auto China in Bejing, hitting the headlines worldwide.

Michael Macht, President and Chairman of the Board of Management of Porsche AG: "Pro-duction of the 918 Spyder in a limited series proves that we are taking the right approach with Porsche Intelligent Performance featuring the combination of supreme performance and efficient drivetrain concepts. We will develop the 918 Spyder in Weissach and assemble it in Zuffenhausen. This is also a very important commitment to Germany as a manufacturing base."

The Concept Study of the 918 Spyder allows CO2 emissions of just 70 g/km, corresponding to fuel consumption of 3.0 litre/100 km (94.1 mpg imp) in the NEDC, on the one hand, and the performance of a super-sports car, on the other. This extremely efficient drivetrain tech-nology then forms a symbiosis in the 918 Spyder with truly outstanding design and high-tech motorsport achievements. Further product details of the 918 Spyder will be disclosed in the months to come.



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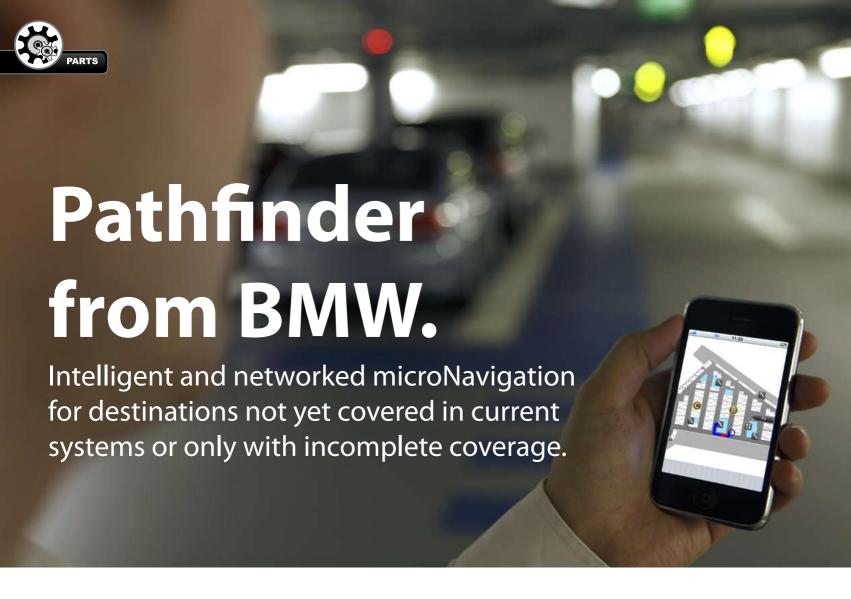






Bring on the Opportunities.

Las Vegas Convention Center, Las Vegas, Nevada Exhibit Days: Tuesday, Nov. 2 - Friday, Nov. 5, 2010 Education Days: Monday, Nov. 1 - Friday, Nov. 5, 2010



Just imagine that you are on your way to BMW Welt and you know that you have to get your tickets for the guided tour through the BMW Munich Plant at the Info Counter South. The following questions occur to you in quick succession: Where can I park? How do I get into the multi-storey car park and how can I find my way around in BMW Welt? Naturally, the navigation system can show you the way to BMW Welt. Unfortunately, more detailed information on complex destination venues like this is not available – yet. Specialists at BMW Group Research and Technology have taken up this challenge with the aim of giving BMW drivers even more confidence and convenience.



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More detailed map display in complex destination areas.

The experts are unlocking completely new potential for navigation in the microNavigation research project. The researchers are using the BMW 3 Series as a prototype. A detailed large-scale map display allows complex enclosed destination areas to be visualised which are not covered by road maps in today's navigation systems or only have incomplete coverage. This extended navigation solution does not abandon drivers where conventional navigation leaves off. Even outside the vehicle, a mobile unit guides drivers to their desired destination and back to the vehicle. "The realistic visualisation of a building like a complex multi-storey car park by means of a micro-Navigation card in the Central Information Display of the research prototype gives the user a clear navigation and information advantage that goes significantly beyond the conventional scope of a road navigation solution," explains Carsten Isert, Project Manager for microNavigation at BMW Group Research and Technology.

Looking at it in detail, the system works like this: Drivers are able to download information about their destination in advance on their home PC. If there is a microMap for the destination area, the driver is offered this automatically and they can select their destination within the microMap. This destination is automatically transferred with the map data to the vehicle and augments the navigation available there. Naturally, sometime in the future it will also be possible to download microMaps at will while the driver is on the move. Researchers have also developed lane-specific positioning for the vehicle by networking camera information, GPS coordinates and map data. The driver is guided to the desired destination on a lane-specific route - for example a free parking space near the lift in the best position. Detailed maps in combination with precise car-park positioning provide support for drivers in finding their way around car parks and during the journey. After parking the vehicle, the data can be transferred to the driver's mobile device. This handheld then provides continuous navigation and helps drivers to navigate on foot in complex and unknown destination areas.

"microNavigation gives drivers tailormade navigation during the journey and at the destination and thereby significantly increases confidence and convenience," adds Robert Hein, Head of Navigation and Data Services of the Future at BMW Research and Technology.

Many years of experience in the development of navigation systems.

The advance of today's navigation systems compared with retrofit solutions and dedicated solutions installed in vehicles by other manufacturers is ultimately derived from a long track record of experience. BMW was the first manufacturer in Europe to launch an integrated navigation system for a series vehicle in 1994. This formed one of the foundation stones for innovative systems to network vehicles with their surrounding environment. Today, these systems are grouped under the concept of BMW ConnectedDrive. BMW is consistently developing its navigation systems with the aim of maintaining its leadership position in this area. Development is focusing innovative supplementary functions designed to enhance safety and convenience. Research and Technology is also playing an important role with the microNavigation research project.

BMW Group Research and Technology

BMW Forschung und Technik GmbH is a wholly-owned subsidiary of BMW AG and has been responsible for research at the BMW Group 2003. VehicleTechnology, since CleanEnergy (hydrogen technology), EfficientDynamics (intelligent energy management/alternative systems), ConnectedDrive (driver assistance/active safety) and ITDrive (IT and communications technology) activities all come under its umbrella. Its legal independence as a GmbH (limited company) ensures creative freedom and unbeatable flexibility. Worldwide access to trends and technologies is provided by an established international network with bases in the USA (Palo Alto, CA and Clemson, SC) and Japan (Tokyo), plus Liaison Offices in France with Eurécom (Sophia Antipolis) and in Germany in the shape of the German Research Center for Artificial Intelligence (DFKI GmbH) in Saarbrücken.

Dining out with Rolls-Royce motor cars bespoke programme





A four-person picnic set finished in polished aluminum, veneer and leather is the latest commissioned feature to be brought to life by Rolls-Royce Motor Cars in-house Bespoke design and engineering team. It is just one of around 100 new highly personalised and unique engineering bespoke features that have been developed at Goodwood in the last 18 months.

"Bespoke is the jewel in our crown, the perfect complement to our luxury product line-up," explained Torsten Müller-Ötvös, Rolls-Royce Motor Cars CEO. "Customers expect a Rolls-Royce Phantom to be tailored to their individual desires and our team of talented designers and craftspeople are more than happy to deliver."

What is Rolls-Royce Bespoke?

When Rolls-Royce customers commission a Phantom, they demand more than just a list of standard features and options. Fulfilling that need for personalised service falls to the Bespoke programme.

Bespoke includes the development of anything from the most understated feature such as personalised tread plates, contrast stitching and

seat piping to a bold expression of a customer's desires in the form of personalised veneers and unique exterior paints. Then there are stunning creations like luggage, glassware and the opulent picnic set, all designed in-house at Goodwood.

The programme is run by a small cross functional team encompassing design, engineering, manufacturing and sales. In 2009, Bespoke reached record levels. 75% of all Phantom models made last year included some element of Bespoke, compared to around 50% of cars delivered five years ago. Virtually each and every Phantom sold in the Middle East features commissioned bespoke elements.

"We always endeavour to surpass the expectations of our loyal and discerning clientele," added Thomas G. Jefferson Bespoke sales manager. "Through strong relationships with our dealer network, the Bespoke team's aim is to create cars as unique and individual as the clients themselves."

The Bespoke picnic set was first shown in Villa d'Este, Italy in April 2010. It will come to the UK's exclusive Salon Privé at the Hurlingham Club in London from 21 to 23 July 2010. Members of the design team will be on hand each day to talk to media about the Bespoke design programme.





The Smooth-Ride Suspension for all G-Class Models

The New Electronically Adjustable BRABUS Ride Control Suspension





With Ride Control

With out Ride Control

Many owners of a Mercedes G-Class long for a smoother ride without compromising the high level of driving safety: The new innovative push-button Ride Control Suspension from BRABUS combines exceptional ride comfort with sporty handling and ample safety reserves.

The custom BRABUS Ride Control Suspension comprises newly developed gas-pressure shocks for front and rear axle that replace the production components. An elegant aluminum control switch, stylishly integrated into the center console in front of the shifter, lets drivers choose between 'extra comfortable' and 'sporty comfortable' damper settings.

The BRABUS Ride Control controller commands the electronically controlled valves in each shock absorber to switch to the selected mode and thus to dampen softer or firmer. Switching damper rates takes just five milliseconds and can be done while the vehicle is moving.

Upon engine start the system automatically pre-selects the last active setting prior to engine stop. The sport mode is indicated by a blue-illuminated selector switch.

The advantages of the innovative BRABUS suspension concept for the G-Class are apparent: In normal driving mode it provides notably higher ride comfort than the production car, which is especially beneficial at low speeds as well as on rough roads or in terrain. At higher speeds selecting the firmer sport damper settings offer more dynamic handling and further increased safety reserves.



GT XL Chrono Alfa Romeo

Alfa Romeo Anniversary Watch Collection by Chopard

Chopard and Alfa Romeo have decided to join forces and to launch three new classic sport watches. Indeed, 2010 is a very special year for both companies as each brand is celebrating an exceptional anniversary: 150 years for Chopard and 100 years for Alfa Romeo. Since more than two decades Chopard is strongly involved in the World of Classic Racing serving as sponsor and Official Timekeeper for the Mille Miglia race, "la corsa piu bella del mondo", in which Alfa Romeo cars reached the highest number of victories, in total eleven.

The GT XL Chrono Alfa Romeo (stainless steel or black DLC-coated steel) and the Gran Turismo XL Alfa Romeo feature black dial with red hands and indexes as well as the logo of the two brands. Endowed with 46-hour power reserve, the self-winding movements are chronometer-certified by the COSC and beat at 28'800 vibrations per hour. The 44mm diameter cases are water-resistant up to 100 metres and are protected by glareproof sapphire crystals. The three versions are issued in limited and numbered editions of 500.



Gran Turismo Alfa Romeo

GT XL Chrono Alfa Romeo

Case

Stainless steel Total diameter 44.00 mm Thickness 14.36 mm Water resistantce 100 metres

Movement

Mechanical self-winding movement Number of jewels 25 Power reserve approx. 46 hours Frequency 28'800 vibrations per Chronometer-certified (by the COSC)

Sapphire crystal see-through back case

Functions and displays

Chronograph equipped with 30-minute counter at 12 o'clock, 12-hour counter at 6 o'clock and central second hand Hours, minutes, small seconds Tachometer scale from 240 to 55km/h engraved on the bezel Date

Minute track graved on the dial

Natural black rubber Limited and numbered edition of 500 in stainless steel and 500 in black DLC-coated steel.

Gran Turismo Alfa Romeo

Stainless steel Total diameter 44.00 mm Thickness 14.36 mm Water resistance 100 metres

Movement

Mechanical self-winding movement Number of jewels 25 Power reserve approx. 46 hours Frequency 28'800 vibrations per hour Chronometer-certified (by the COSC)

Functions and displays

Hours, minutes, small seconds Minute track graved on the dial

Natural black rubber Limited and numbered edition of 500

Table clock Alfa Romeo PVD black steel case and black leather with red stitching, black dial with

Function hour-minute-second

Travel alarm clock Alfa Romeo Steel case, black dial with index, function hour-minute-alarm







Porsche Design P'6612 Dashboard Le Mans 1970 Limited Edition

It was 40 years ago that Porsche chalked up its first overall win at the 24 Hours of Le Mans. Limited to an edition of 917 pieces, the new Porsche Design P'6612 Dashboard Le Mans 1970 Limited Edition chronograph celebrates a key event in Porsche's motor racing history – the day the legend that is Porsche became fact. The winning car – the legendary red-white-red Porsche 917 K bearing start number 23 – was driven by Porsche works drivers Hans Herrmann and Richard Attwood.

Porsche's Type 917 set a series of benchmarks in 1970: its aircooled 12-cylinder midship engine boasted a 4.5-litre displacement delivering 580 HP at 8400 rpm. This propelled the 800 kg or so longtail version of the car to speeds in excess of 400 km/h (248 mph) on the Hunaudières straight. For its part, the short-tailed 917 K could hit 350 km/h (217 mph). The terrible weather that blighted the race days on the 13/14 June 1970 meant that speed alone was never going to be the deciding factor; instead, saving the day was the racing genius of the drivers: Hans Herrmann and Richard Attwood were first across the winning line in their 917 K, followed by two other Porsches.

A watch bearing the same clean lines as the legendary Porsche 917

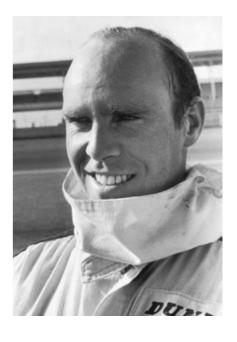
The P'6612 Dashboard Le Mans 1970 Limited Edition picks up on the function and rigour of the legendary racing car. It embodies the values of Porsche Design, the luxury brand whose products express function, timelessness and purity of form. Sporting light-coloured numeric indices against a black background, its dial evokes the 917's dashboard instruments. The black minute and hour hands feature a coating of white luminous material, while the seconds stop hand is red and bears a white tip. The tachymeter scale can be used to compute the speed - between 60 and 330 km/h travelled over one kilometre. The 12-hour counter at 9 o'clock and the 30-minute counter at 6 o'clock are picked out in red, while the small seconds hand at 3 o'clock rotates against a white background and bears the start number 23. The case of the P'6612 Dashboard Le Mans 1970 is fashioned from brushed and polished titanium complemented by push-pieces and a screw-down crown with "Clous-de-Paris" motif. The sapphire crystal caseback bears the watch's limited edition number and the inscription "Winner Le Mans 1970" together with "917-023" – the chassis number of the winning car. The self-winding ETA 2894-A2 movement with its energyoptimised Porsche Design rotor offers a power reserve of 42 hours; its balance oscillates at 28,800 vibrations per hour, equivalent to a frequency of four hertz.

The chronograph's strap is modelled on the steering wheel of the Porsche 917 K. Fashioned from black calf leather picked out with contrasting red stitching, it features dual perforations like those of the 917's steering wheel spokes. Rounding out the design is a titanium pin buckle.

The P'6612 Dashboard Le Mans 1970 Limited Edition comes with a miniature model of the winning Porsche 917 K and a publication personally signed by Hans Herrmann and Richard Attwood. Limited worldwide to an edition of 917 pieces, the individually numbered chronographs will be released to retail outlets in September 2010.

Legend surrounding the number 23

Champion Hans Herrmann enjoys a relationship with the number 23 that borders on the mystical. For a start, he was born on 23 February 1928. Madeleine, his wife-to-be, was 23 when they first met. He chalked up the very first class win of his racing career on the 23rd of the month. During that career, he started 23 times on the 23rd of the month. At his triumphant sortie at the 1970 Le Mans, the winning Porsche 917 K bore start number 23. Finally, that race was number 23 of the many races Hans Herrmann took part in at Le Mans.

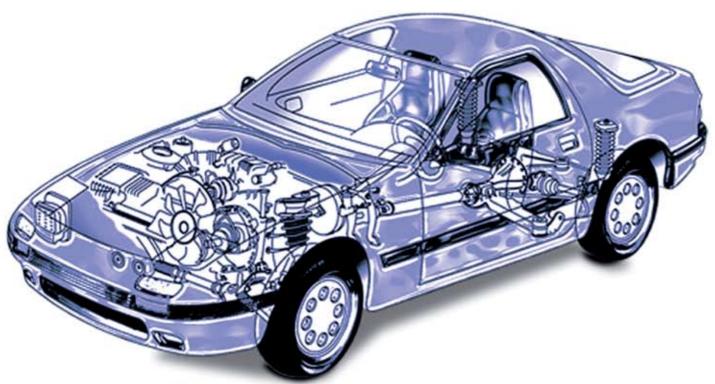




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2011 CL-Class Showcases **Corrective Braking**

The restyled CL-Class boasts two new safety features based on stateof-the-art radar, camera and sensor technology. Renowned as the flagship coupe from Mercedes-Benz, the 2011 CL-Class debuts Active Lane Keeping Assist and Active Blind Spot Assist, both designed to help the driver avoid danger through corrective braking. Building on the innovative technologies introduced last year on the E- and S-Class, the CL-Class now showcases the height of safety technology form Mercedes-Benz including features such as ATTENTION ASSIST, PRE-SAFE Brake with automatic emergency braking, and Night View Assist PLUS with Pedestrian Detection. The 2011MY CL-Class will make its U.S. debut in Fall 2010.

Active Lane Keeping Assist

multi-purpose mounted in the windshield and a computer that analyzes the images, Active Lane Keeping Assist recognizes lane markings and alerts the driver by simulating rumble strip vibrations in the steering wheel (via an electric motor) if the car drifts from its lane unintentionally. Should the driver fail to react to this warning, the car intervenes by gently braking the wheels on the opposite side of the car. The unequal distribution of braking forces causes a yaw movement which helps the driver to stay in their lane. Active Lane Keeping Assist makes use of the existing ESP® (Electronic Stability Program) system to apply the brakes and maintain vehicle control.

Active Blind Spot Assist

The second innovation on the 2011 CL-Class, Active Blind Spot Assist, monitors both blind spots alongside the vehicle using close-range radar sensors. When a vehicle is detected, a yellow warning triangle is illuminated in the corresponding side-view mirror. Should the driver disregard this warning and activate the turn indicator, the warning triangle changes to red and an audible warning also sounds. If the driver continues to ignore these warnings and moves dangerously close to a neighboring vehicle, the system activates corrective braking intervention to the wheels of the opposite side of the vehicle. Like Active Lane Keeping Assist, the yaw movement helps correct the car's path or minimize the consequences of a collision.

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RECARO Launches ProSERIES Child Safety Seats to Provide Maximum Comfort and Safety for Children

RECARO, the international leader in automobile, racecar and child safety seat technology and a leading innovator in side impact protection, is introducing the ProSERIES line of car seats to protect your most precious passengers. The ProSERIES is the latest addition to the popular car seat manufacturer's line of child seats based on RECARO's race-track proven mobile seating technology.

The new ProSERIES line includes the ProRIDE, the ProSPORT and the ProBOOSTER seats each specifically designed to deliver comfort and safety as your child grows. Each seat is now available through retailers nationwide.

"RECARO's new ProSERIES seats are designed to not only deliver maximum protection, but the ultimate in comfort for the entire time a child is required to be in a car seat," said Jonathan Sieber, director of Sales & Marketing for RECARO North America. "We have already received a significant amount of positive feedback from parents that appreciate not only the ProSERIES safety design, but its great looks and overall ease-of-use. RECARO was also able to achieve a 90-pound harness weight capacity on the ProSPORT which is the highest available in its class."

"Every year, thousands of children are tragically injured or killed in motor vehicle crashes. In fact, motor vehicle crashes are the leading cause of death for children age 3 and older in the United States. Securing your children properly in age and size appropriate child safety seats – in the back seat of your vehicle, is the most effective thing you can do to protect them in the event of a crash" according to NHTSA (the National Highway Traffic Safety Administration). That is why the ProSERIES was designed as a series of seats that help protect your child as they grow.



Combined, the ProSERIES line can accommodate children from as low as 5 pounds all the way to 120 pounds. The new ProRIDE convertible seat allows parents to use the seat when their children need to face the rear and then turn it to face forward as their little one grows. The seat is designed for children from 5-70 pounds and 50 inches in height or less. The RECARO ProSPORT is a combination harness to booster car seat appropriate for children weighing between 20 and a "Best in Class" 90 pounds when used in harness mode and 30 to 120 pounds when used in booster mode. A child must also be less than 59 inches tall to use the ProSPORT. The RECARO ProBOOSTER is for children from 30 to 120 pounds and from 37 to 61 inches in height. This innovative seat has 11 head restraint positions.

Assembled in the U.S.A., the ProSERIES is a high-quality child restraint system that provides parents and children the luxury and safety they need for any trip. Parents will appreciate that each of the seats in the ProSERIES incorporates RECARO's innovative Side Impact Protection system designed to specifically protect each of the 5 vulnerable areas of a child in a side impact collision - head, neck, face, torso and pelvis.

RECARO developed optimized side impact protection for racecar seats in the 1990's then adapted their technology for child car seats setting a new standard for premium child safety seats. EPS energy absorbing foam and RECARO's proprietary structural design combine to provide seating safety, style and comfort once reserved only for the most prestigious automobile and racing seats in the world.

"Every RECARO seat is designed with a blend of our auto racing safety and ergonomic comfort knowledge. Our designers and engineers are parents who can take the next generation production car technology and incorporate it in today's child car seats. Parents expect the best in safety and design and we believe RECARO is uniquely positioned to deliver both," said Sieber.

Each RECARO ProSERIES seat encompasses the extreme features of energy absorbing crash technology and soft wear-resistant padding. The seats are evaluated in the company's seating competency centers in both the U.S. and Europe and through independent agencies including the globally respected ADAC. RECARO recently celebrated its 100th anniversary and was named one of the "Brands of the Century" in 2009.

"RECARO has taken from more than 100 years of automotive experience to engineer the ProSERIES seats," said Sieber.

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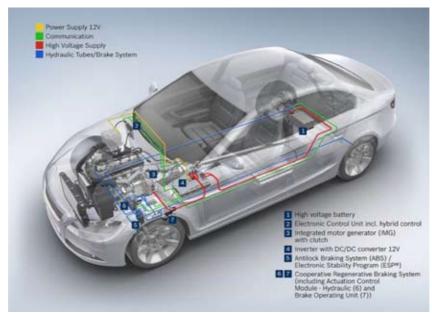


Parallel full hybrid technology from Bosch goes into series production for Volkswagen Touareg and Porsche Cayenne S

- •Launch of first full hybrid vehicles with parallel technology that allows vehicles to run on internal combustion, electric or combined power
- •Fuel consumption lower by up to 40 per cent compared to 1st-gen V8 vehicles
- Models to complement alternative energy initiatives in the Middle East

Bosch, the world's largest supplier of automobile components, has recently started the production of parallel full hybrid technology for the new hybrid Volkswagen Touareg and Porsche Cayenne S sport utility vehicles (SUVs). The parallel full hybrid system allows the car to run on internal combustion, electric or combined power. Both car models are being offered as 'parallel full hybrids' for the first time and will particularly interest markets such as the Middle East which is exploring broader alternative energy use.

The hybrid vehicles feature the Bosch Integrated Motor Generator (IMG), a watercooled electric motor that includes a separate clutch. The compact hybrid module, located between the internalcombustion engine and the transmission, can generate 34 kilowatts of power and a maximum torque of 300 Newton meters. The SUVs can thus cruise at a maximum of 50 to 60 kilometres per hour via pure electric power, provided the nickel metal hydride (NiMH) battery is sufficiently charged.





A 'power boost' function allows the electric motor and combustion engines to work together and propel the vehicles from 0 to 100 kilometres per hour in 6.5 seconds. This increases performance to 279 kilowatts (380 horsepower), for a maximum torque of 580 Newton meters. Fuel consumption can thus be reduced by as much as 40 per cent compared to first-generation V8 vehicles.

"The collaboration with Volkswagen and Porsche enabled Bosch to apply its extensive experience in the development of gasoline injection systems to come up with a pioneering hybrid framework for two of the most popular SUVs in the market. These vehicles are a perfect fit to the increasingly environmentally conscious Middle East, which is fast emerging as a hub for alternative energy development.

We will be observing how these models perform in the region's unique driving environments and provide feedback that will help in Bosch's goal of further streamlining its hybrid systems," said Guido Gring, Sales Director of Automotive Aftermarket Division, Robert Bosch Middle East FZE.

The Bosch Motronic control unit manages the combustion engine at high levels of precision, adjusting even the rate of individual injections. It uses an additional Controller Area Network bus interface exchange all relevant data with the hybrid component, power electronics, and battery. The setup results in a highly efficient direct injection system that significantly reduces exhaust emissions.

Parallel full hybrid technology can be more cost-effective compared to other hybrid concepts, due to features such as the use of a single electric motor that alternates as a motor and a generator. Bosch currently fine-tuning each component of hybrid systems to meet key goals such as reducing the space occupied by power electronics. The company's developers have been able to reduce the volume of power electronics by one third to 10 litres and are aiming next-generation 5-liter configurations.



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Nintendo 3DS



Nintendo gave the world the first look at a portable system that lets people view games in 3D, without the need for special glasses. Nintendo also announced a substantial list of upcoming games for Nintendo 3DS, the Wii console and the Nintendo DS family of systems – a lineup that reads like a who's who of some of the greatest franchises in video game history with a completely new look and feel.

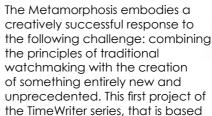
The additional dimension of depth in 3D makes it easier for players to judge distances while giving developers a new tool to create games and experiences that play with both height and depth. Nintendo 3DS comes with a 3.53-inch top screen and a 3.02-inch bottom touch screen. It has three cameras – one inner and two outer – to deliver the 3D effect and take 3D pictures. It includes a motion sensor, a gyro sensor and even a Slide Pad that allows 360-degree analog input.



Montblanc's Metamorphosis



Cartier presents Roadster, a dramatic and lustrous fragrance for him that provides an olfactory reflection of Cartier, with its taste for independence. artistic adventure, and masculine power. This stylish, audacious, passionate scent was created by famous perfumer Mathilde Lauret as a symbol of sophisticated Cartier modernity. Roadster has the ultraprecious profile of certified gemstones' superior clarity, color, carat, and cut—it is the very distillation of the criteria used to select the best of the best when it comes to treasured forms. This signature essence for him comes in an aerodynamically shaped bottle that is crowned with a cap that channels the Cartier Roadster watch face.



on the Montblanc's own chronographe calibre MBM 16.29 has set itself twin goals: to provide starting help to promising young talents and to combine tradition with innovation. With this background in mind, the foundation council at the Institut Minerva was most strongly impressed by the ideas of the two young watch specialists Johnny Girardin and Franck Orny, who envisioned a wristwatch with two faces. Of course, a watch with different functions distributed across two dials is not novel per se, but the way in which the Montblanc Metamorphosis transforms itself has never been seen before. By moving a slide down or up, this timepiece changes from a wristwatch with hour, minute, second display to a chronograph and vice versa. To achieve this metamorphosis in a purely mechanical manner, the two creators Johnny Girardin and Franck Orny were obliged to use all their skills as watchmakers and to borrow methods from the art of automatons construction – a traditional métier which, like watchmaking, has long been practiced in Switzerland's Jura region. As a prefect blend of tradition and innovation, the revolutionary transformation mechanism is based on the magnificent, hand crafted chronographe calibre MBM16.29





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Panasonic LUMIX LX5

Panasonic LUMIX LX5 Features New High Sensitivity CCD and F2.0 Leica Lens for Shooting Stunning Photography and Vivid High **Definition Videos**

The LUMIX DMC-LX5, the ultimate compact, high-performing digital camera offering photo enthusiasts the ideal camera for capturing professional-quality photos and High Definition (HD) video. With an ultra-bright F2.0 ultra-wideangle 24mm LEICA DC VARIO-SUMMICRON lens, the LUMIX LX5 minimizes image distortion, resulting in stunning, true-to-life images with outstanding resolution and detail. The 24mm wide angle lens offers extraordinarily large viewing space and now the optical zoom is extended to 3.8x(90mm) making the LX5 even more versatile.

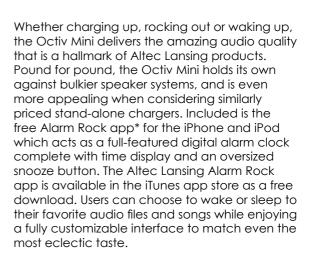
SAINT HONORE'S **ACCESSORIES**

Parisian luxury fashion house SAINT HONORE announced the launch of stylish accessories, the perfect companion for any gentleman. Designed and crafted with the same attention to detail as our timepieces, SAINT HONORE pens and cufflinks are the expression of true refined elegance.

Backed by "Swiss-made" quality, a unique spirit, high-status materials and bold finishes, SAINT HONORE offers watches, jewellery and accessories that reflect and interpret today's desires.



Altec Lansing today introduced the space saving Octiv Mini (M102) audio dock to give iPhone and iPod users a versatile way to charge their devices while enjoying crystal clear sound. At home, in the dorm or at work, the Octiv Mini pulls double-duty as a functional alarm clock when combined with the free new Altec Lansing custom Alarm Rock app.



"Because the Octiv Mini functions as a dock, a charger and an alarm clock with the included app, it represents an amazing value that will be appreciated by those who will not compromise on sound quality for a smaller footprint," stated Steve Schlangen, Altec Lansing product manager. "Music is an integral part of life for many people and we're making it easy for users to experience great sound in a small package or wake up immersed in their favorite music."

Catch a Glimpse of the Mini at 2010 Vans Warped Tour The Octiv Mini, along with select products from Altec Lansing's line of premiere audio equipment, will be travelling throughout North America with the 2010 Warped Tour kicking off in Los Angeles on June 25th. Fans are encouraged to stop by the Altec Lansing tent to experience first hand the decades of musical experience and heritage Altec Lansing injects into speaker products. Exclusive acoustic performances, autograph signings and fan vs. band Rock Band contests will be hosted all summer long at the Altec Lansing tent. Additionally, the Altec Lansing stage will host a variety of up-and-coming acts from the mainstream to the underground.





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