All-New Tucson

Press information

**March 2015**

All-New Tucson – Shifting perceptions

through bold design and technology

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**Hyundai’s latest SUV represents a significant step forward**

Hyundai Motor today unveiled its All-New Tucson compact SUV, a vehicle that will shift brand perceptions through its bold and athletic design and extensive use of new technology throughout.

“Hyundai Motor has high aspirations for the brand in Europe. The All-New Tucson is a bold new car and our brand ambassador that brings to life our claim ‘New Thinking, New Possibilities’. Through great design and advanced technologies, it represents another leap forward for Hyundai in Europe. And, as a total package, it offers customers value beyond expectations,” commented Jochen Sengpiehl, Vice President Marketing at Hyundai Motor Europe.

**New model follows SUV sales success**

Since the first Santa Fe went on sale in Europe in 2001, Hyundai Motor has delivered more than one million SUVs to European customers, affirming the company’s credentials in the growing SUV market in Europe. The All-New Tucson will be of high importance to Hyundai’s European business, as the C-SUV segment accounted for 22% of the company’s sales in 2014.

**Bold and athletic exterior creates unique SUV appearance**

“Design expresses our progressive spirit and passion, and it is transforming our brand. The All-New Tucson has a bold and athletic presence achieved through refined, flowing surfaces, bold proportions, sharp lines and most importantly, our newest generation hexagonal grille - our brand signature,” said Peter Schreyer, President and Chief Design Officer at Hyundai Motor Group.

The front of the All-New Tucson is dominated by the Hyundai signature hexagonal front grille, which connects with the LED headlamps to create a distinctive identity. A wing-shaped horizontal bar at the front bumper, which incorporates the LED daytime running lights, gives the car a unique style and provides a visual reference for the car’s wide track.

By moving the A-pillar back it becomes visually disconnected from the long bonnet, accentuating the sleek profile. The directional shape of the wheel arches contribute to the agile and dynamic appearance, even at standstill. The expressive ‘Z’ character-line above the rear wheel arches creates a sculptural side profile and a powerful stance. The rear has a clean design with horizontal lines that flow from the rear wheel arches and which are accented by slim tail lights.

The All-New Tucson will be available in Europe in a range of 11 elegant exterior colours, comprising one solid (Polar White), seven metallic (Ara Blue, Ash Blue, Micron Grey, Moon Rock, Thunder Grey, White Sand, Ultimate Red) and three pearl colours (Ruby Wine, Phantom Black, Platinum Silver).

**Refined interior combines elegance with ergonomics for a sensuous experience**

As well as introducing new soft-touch, high-quality materials across the cabin surfaces, the interior has undergone extensive ergonomic testing to ensure ease of use and a pleasant and sensuous experience. The modern simplicity of the centre console is underlined by its horizontal orientation, and there is added sophistication to the refined cabin ambience.

The front seats feature long seat cushions and can be ordered with powered adjustment, heating and ventilation. Heated rear seats with reclining backrests will be available and new air-vents will bring extra comfort to rear seats occupants.

In Europe, buyers will have a choice of three sophisticated interior colours: Oceandis Black, Chai Beige and Red Wine. The Oceandis black interior is available with cloth or high quality black leather upholstery. The elegant Chai Beige interior comes in a two-tone layout with the lower dashboard in beige matching the cloth or leather upholstery. Adding further elegance to the interior is the exclusive Red Wine leather.

**Generous space from efficient packaging**

The All-New Tucson is built on a completely new platform that endows this C-SUV with generous interior dimensions. Clever packaging means that there is an excellent exterior-to-interior dimension ratio, optimising the space that is provided for passengers and luggage. Comfortable and airy inside, the interior also delivers a substantial 513 litres of luggage capacity with all seats upright.

**Convenience and connectivity features are tailored to customer needs**

New convenience features offered with the All-New Tucson include a smart powered tailgate which opens at the approach of the key-holder, keyless-entry and engine start, an electric parking brake and a Smart Parking Assist System with parallel and bay parking functions.

For excellent ergonomics, the center console features a horizontal wing-shaped orientation to address the driver. The instrument cluster has been positioned towards the windscreen for excellent visibility and minimum distraction. The centre-stack is fitted with a large, non-reflective 8-inch display screen for the new generation navigation system, which is more than three times faster than the previous version fitted in Hyundai cars. It also has more route options with quickly updated map material stored on an SD card and comes with a seven-year free subscription to TomTom LIVE services including TomTom traffic, Places, Speed Cameras and Weather. The driver saves time by identifying the fastest route using real-time traffic information and receives alerts about fixed and mobile speed cameras (depending on country), as well as location-specific information on services and businesses, and weather reports. A new seamless DAB+ radiowith 6 audio speakers is also available. Further connectivity is provided through USB and AUX connections in the centre stack.

**Comprehensive active and passive safety package**

The introduction of new technologies means the All-New Tucson is one of the most comprehensively equipped vehicles in its segment when it comes to safety features.

These include an Autonomous Emergency Braking system - with three operation modes: pedestrian, city and inter-urban – which triggers automatic braking whenever it detects an unsafe closing speed with a person or vehicle in front, from low to high speeds.

In addition, a Lane Keeping Assist System proactively corrects the steering to avoid unintended lane departure, and the Rear-Cross Traffic Alert system uses radar to scan a 180-degree area behind the vehicle for approaching cross-traffic. In addition, the Blind Spot Detection monitors the area next to the car and behind and warns the drives if other vehicles are approaching, while the Speed Limit Information Function monitors local speed limit signs and provides reminders. The Active Hood System raises the vehicle’s hood to cushion the impact shock in a frontal collision with a pedestrian or cyclist.

**Wide ranging choice of efficient powerplants\***

The All-New Tucson will be available with one of the widest powertrain ranges in its class. These include two gasoline engines: 132 PS (1.6-litre GDI) or 175 PS (1.6-litre T-GDI) - plus three diesel options: 115 PS (1.7-litre), 136 PS (2.0-litre standard power) or 186 PS (2.0-litre high power).

The new turbocharged 1.6-litre T-GDI gasoline engine with 175 PS delivers maximum torque of 265 NM from 1.500 to 4.500 rpm and is offered with a six-speed manual or the seven-speed dual- clutch transmission (7DCT) which gives a choice of fully automatic operation or manual gear changes.

The ‘low’ 115 PS diesel engine delivers maximum torque of 280 Nm from 1.250 to 2.500 rpm and is available exclusively with a six-speed manual, 2WD and fuel-saving stop-start technology. The 2,0-litre turbo-diesel with a low inertia single-scroll turbocharger is offered in two versions - the ‘standard power’ 136 PS delivering 373 Nm of maximum torque at 1.500 – 2.500 rpm. The ‘high power’186 PS version delivers an impressive maximum torque of 402 Nm from 1.750 to 2.750 rpm. Both feature maintenance-free lean NOx trap catalyst technology to reduce emissions.

The 1.6-litre T-GDI gasoline and 2.0-litre diesel engine can be mated with a 4WD-system, which delivers 100% of torque to the front wheels during normal road driving and up to 40% to the rear wheels, automatically, depending on conditions. A manually-selected ‘Lock Mode’ splits torque 50/50% for enhanced stability at low speeds.

All engines have been enhanced to offer improved driveability and fuel efficiency, as well as meeting Euro6 emission standards. Hyundai Motor’s efficient Start-Stop system is available for selected engines.

\*Technical data preliminary

**New chassis for Europe focused on ride comfort and driving dynamics**

The new chassis of the All-New Tucson has been developed for European customers with a focus on ride comfort without compromising driving dynamics. The new rack-mounted motor-driven power steering is precise and direct while the new suspension and dampers offer high levels of comfort and compliance for a smooth ride.

Hyundai Motor has developed every element of the chassis to enhance high-speed and cornering stability, while also maximising the benefits of the long wheelbase (2670 mm) and wide track to optimise ride and handling characteristics for European roads and consumer needs.

A new electric motor-driven power steering (MDPS) system features newly developed software and a rack-mounted electric motor giving a fast and direct response.

The new Drive Mode Select (DMS) function on automatic transmission models offers customers a choice of two drive modes – Normal and Sport – with different characteristics for the steering, throttle, engine and gears.

**Every All-New Tucson for Europe will be made in Europe**

Hyundai Motor will manufacture 100% of All-New Tucson models sold in European markets at its facility in the Czech Republic – a key part of its commitment to the region. Hyundai’s confidence in its European build quality means that every All-New Tucson will come with the company’s industry-leading Five Year Unlimited Mileage Warranty as standard.

All development and testing of the European version of the All-New Tucson has been done in Europe.

After making its public World Premiere at the 2015 Geneva Motor Show, the All-New Tucson will go on sale in Europe during the second half of 2015.

**Preliminary technical data**

*Exterior dimensions (mm)*

|  |  |
| --- | --- |
|  | **All-New Tucson** |
| Length | 4,475 |
| Width\* | 1,850 |
| Height | 1,645 |
| Wheelbase | 2,670 |
| Overhang (front) | 910 |
| Overhang (rear) | 895 |

*\*excluding exterior mirrors*

*Engines and transmissions*

|  |  |  |  |
| --- | --- | --- | --- |
| Gasoline | Power  output | Transmission  available | Drivetrain |
| 1.6-litre GDI | 132 PS @ 6.300 rpm | 6MT | 2WD |
| 1.6-litre T-GDI | 175 PS @ 5.500 rpm | 6MT / 7DCT | 2WD / 4WD |
| Diesel |  |  |  |
| 1.7-litre | 115 PS @ 4.000 rpm | 6MT | 2WD |
| 2.0-litre standard power | 136 PS @ 2.750 – 4.000 rpm | 6MT / 6AT | 2WD / 4WD |
| 2.0-litre high power | 186 PS @ 4.000 rpm | 6MT / 6AT | 4WD |

More information including images and video material is available at [www.HyundaiEuropeNews.eu](http://www.HyundaiEuropeNews.eu).

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About Hyundai Motor

Established in 1967, Hyundai Motor Company is committed to becoming a lifetime partner in automobiles and beyond. The company leads the Hyundai Motor Group, an innovative business structure capable of circulating resources from molten iron to finished cars. Hyundai Motor has eight manufacturing bases and seven design & technical centers worldwide and in 2014 sold 4.96 million vehicles globally. With almost 100,000 employees worldwide, Hyundai Motor continues to enhance its product line-up with localized models and strives to strengthen its leadership in clean technology, starting with the world’s first mass-produced hydrogen-powered vehicle, ix35 Fuel Cell.

More information about Hyundai Motor and its products can be found at:

<http://worldwide.hyundai.com> or [www.hyundaiglobalnews.com](http://www.hyundaiglobalnews.com)

**About Hyundai Motor Europe**

In 2014, Hyundai Motor Europe achieved registrations of 424.467 units – an increase of 1% compared to 2013. Almost 95% of the vehicles Hyundai sells in the region are designed, engineered and tested in Europe to meet the needs of European customers. And 90% are built at its two local factories in the Czech Republic and Turkey, which have a combined annual capacity of 500.000 units. Hyundai sells cars in 30 European countries across 2.500 outlets.

Hyundai offers its unique Five Year Unlimited Mileage Warranty package with all new cars sold in the region, providing customers with a five-year warranty with no mileage limit, five years of roadside assistance and five years of vehicle health checks.

More information about Hyundai Motor Europe and its products is available at

[www.HyundaiEuropeNews.eu](http://www.HyundaiEuropeNews.eu). Follow Hyundai Motor Europe on Twitter [@HyundaiEurope](https://twitter.com/hyundaieurope).