All-New Tucson leads youngest European Hyundai Motor line-up at 2015 Geneva Motor Show

* World Premiere of All-New Tucson compact SUV and New ix20
* Public debuts for New Generation i20 Coupe, New i30, and New i40 ranges
* All-New Tucson 48V-Hybrid and Plug-in-Hybrid concepts on display

Geneva, 3 March 2015

Hyundai Motor revealed a host of new models at the 2015 Geneva Motor Show, including the world premiere of the All-New Tucson – Hyundai Motor’s bold and athletic compact SUV. Also on display for the first time is the New ix20 compact MPV. The New Generation i20 Coupe, New i30 and New i40 ranges hold their public debuts. The 2015 model line-up is the youngest Hyundai Motor has ever had in Europe. Hyundai Motor’s new technology capabilities are showcased in Geneva with two All-New Tucson fuel efficiency concepts - a 48V Hybrid and a Plug-in-Hybrid version - as well as a future connectivity cockpit concept.

“Hyundai Motor has high aspirations for the brand in Europe. The All-New Tucson is a bold new car that brings to life our claim ‘New Thinking, New Possibilities’ and will change perceptions of the brand,” commented Jochen Sengpiehl, Vice President Marketing at Hyundai Motor Europe.

**All-New Tucson – Shifting perceptions through bold design and technology**

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.

The All-New Tucson adopts the strong proportions and profile of an SUV, while the design confidently creates a sense of the vehicle being sleek and agile. The front is dominated by the Hyundai signature hexagonal front grille, which connects with the LED headlamps to create a distinctive identity. The expressive ‘Z’ character-line above the rear wheel arches creates a sculptural side profile and a powerful stance, whereas the rear has a clean design with horizontal lines that flow from the rear wheel arches, accented by slim tail lights.

The All-New Tucson is built on a completely new platform that optimises cabin space for passengers and provides a substantial 513 litres of luggage capacity. New soft-touch, high-quality materials across the cabin surfaces, as well as extensive ergonomic development, ensures that every occupant enjoys the refined cabin ambience.

In terms of safety, All-New Tucson is one of the most comprehensively equipped vehicles in its segment - featuring numerous active electronic driving aids like an Autonomous Emergency Braking system, Lane Keeping Assist System, Rear Traffic Cross Alert, Blind Spot Detection, Speed Limit Information Function and an Active Hood System.

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.

The All-New Tucson will be available with one of the widest powertrain ranges in its class, including a new turbocharged 175 PS (1.6-litre) T-GDI engine with six-speed manual or seven-speed dual-clutch transmission, plus a gasoline 132 PS (1.6-litre GDI) unit and three diesels: 115 PS (1.7-litre), 136 PS (2.0-litre) or 186 PS (2.0-litre).

**World premiere of New ix20 comes with refreshed design and technical innovations**

Hyundai’s New ix20 builds on all the qualities that made the original model so popular, introducing refreshed design, new technologies and an enhanced engine line-up, to ensure the spacious B-MPV retains its appeal across Europe.

Hyundai’s design team added new bi-function projector headlamps and LED rear combination lamps to create a modern appeal. A new hexagonal front grille design aligns New ix20 with Hyundai’s latest family face. The New ix20 is available with diesel and gasoline engines ranging from 77 PS to 128 PS and a six-speed automatic transmission for the 1.6-litre gasoline engine.

# New Generation i20 Coupe – differentiated by design

For the first time, Hyundai has created a three-door B-segment car that is significantly different from the five-door model – the New Generation i20 Coupe. Its dynamic exterior styling and striking interior design are crafted to attract young, lifestyle-oriented consumers. The unique silhouette has a 25 mm lower roofline and more angled A-, B-, and C-pillars, plus unique 17-inch alloy wheels to further emphasize the model’s athletic stance while retaining the generous interior space and interior flexibility of its five-door sibling.

**New i30 line-up with New i30 Turbo topping model range**

Three years after the European launch of the second-generation Hyundai i30 five-door, three-door and wagon, Hyundai is introducing the New i30 model range.

On sale this month, the New i30 line-up boasts enhanced styling, improved engine efficiency, a new seven-speed dual-clutch transmission, new safety and convenience features – plus the addition of a new high performance model – the 186 PS powered New i30 Turbo. New safety and convenience features include Lane Departure Warning System (LDWS), Smart Parking Assist System (SPAS), which assists with bay and parallel parking, and segment-first new ventilated front seats.

**New i40 range for 2015 is refined in all areas**

After achieving more than 100.000 sales of its D-segment sedan and wagon since launch in Europe, Hyundai is introducing the New i40 range for 2015. The enhanced models feature refreshed styling, four upgraded engines, a seven-speed dual-clutch transmission, a Rear Electronic Damping System and Advanced Traction Cornering Control for improved ride and handling. New Bi-Xenon headlamps, a Smart High Beam and a Speed Limit Information Function improve safety and convenience.

**Zero emissions ix35 Fuel Cell**

Hyundai is also showing the world’s first mass-produced fuel cell vehicle - its ix35 Fuel Cell - at Geneva. In Europe Hyundai leads the commercialisation of fuel cell electric vehicles with a certified dealer network established in 11 markets. Now available to consumers and corporate customers throughout all European countries with refuelling infrastructure, it is the most affordable FCEV in Europe. In key markets like Denmark, Norway and the Netherlands, Hyundai Motor offers a Five-Year All-Inclusive package that comprises insurance, maintenance, warranty, hydrogen refuelling and valet service.

**New fuel efficiency concepts – 48V Hybrid and Plug-in-Hybrid**

The two new concept vehicles displayed are based on the All-New Tucson. Both concepts showcase possible powertrain technologies for future Hyundai models.

The 48V Hybrid especially suits larger cars and SUVs. Its 48-volt lithium-ion battery and 14 PS electric motor boost power by 10% and reduce emissions significantly while the 48V hybrid system costs just a quarter of a full hybrid solution to build.

The Plug-in Hybrid Electric Vehicle (PHEV) concept is able to travel over50 kmin all-electric mode and can recharge in as little as two and a half hours (fast charge) and five hours using a standard outlet. The concept is fitted with a 10.7 kWhlithium-ion polymer battery pack, and a 68 PS electric motor, which supports the 115 PS 1.7-litre diesel engine and the seven-speed dual-clutch transmission. Combining these power sources gives the concept car estimated CO2-emissions of less than 48 g/km.

**Innovative connectivity features**

Hyundai is continually exploring new ways to improve the vehicle ownership experience for its customers. The Connectivity Cockpit Concept holds a collection of new advanced technologies including wearable devices, integration of car generated data, rear seat child care and 3D-gesture controls. These assets offer an insight to Hyundai’s new ways of thinking to provide customers with value beyond expectations, setting out ways that customers could control and interact with its vehicles in the future.

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

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All-New Tucson

Press information

**March 2015**

All-New Tucson – Shifting perceptions

through bold design and technology

At a glance

* All-New Tucson represents significant step forward for Hyundai in Europe
* New model follows success of one million Hyundai SUV sales in Europe
* [Bold and athletic exterior creates unique SUV appearance](#_Bold_and_athletic)
* Refined interior combines elegance with ergonomics
* [Generous](#_Best_exterior-to-interior_dimension) cabin space thanks to efficient packaging
* Convenience and connectivity features are tailored to customer needs
* New [Navigation with TomTom LIVE services and seven-year free subscription](#_Sophisticated_and_finely)
* [Comprehensive active and passive safety technologies](#_Comprehensive_active_and)
* [Wide choice of engines: power range from 115 PS to 186 PS](#_Wide_choice_of)
* New chassis for Europe focused on ride comfort and driving dynamics
* [All models for European market to be made in Europe](#_Every_All-New_Tucson)

**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).

New ix20

Press information

**3 March 2015**

New ix20 – Same space, more style plus added

comfort and convenience features

At a glance

* New front and rear lamps, front grille and wheel design provide visual update
* New comfort features include heated steering wheel and latest audio system
* Generous dimensions yield one of the most spacious B-MPVs in Europe
* Great interior flexibility makes it a real multi-purpose vehicle
* More powerful gasoline and higher torque diesel engines
* New six-speed AT unit boost fuel economy of 1,6-litre gasoline automatic
* Comprehensive list of active and passive safety technologies
* Designed, engineered and manufactured in Europe for European customers

Hyundai Motor’s New ix20 celebrates its world premiere at the 2015 Geneva Motor Show and builds on all the qualities of the original model, with an enhanced engine line-up, new technologies and design refreshments to retain and widen its appeal.

Since its initial launch in 2010, Hyundai has sold almost 200.000 units of ix20 – capturing a 9% share in the European multi-purpose vehicle (MPV) market.

Raf van Nuffel, Head of Product Management at Hyundai Motor Europe, commented: “New ix20 retains the versatility and roominess of the original model, while adding modern design and technological enhancements, advancing the competitiveness of New ix20 and its appeal to a wider range of Europe’s buyers, particularly corporate customers.”

**Refreshed design and additional features**

New ix20’s designstands out with newly-designed bi-function projector headlamps and LED rear combination lamps, a new hexagonal front grille – Hyundai’s brand signature. There are two versions on offer – a mesh- or bars-type with chrome finishing. To further enhance its dynamic exterior, there is a new 15-inch wheel cover design and new 16- and 17-inch alloy wheel options.

Inside, New ix20 delivers the same space and versatility as before, with outstanding leading front seat room (head, shoulder and legroom). The 4115 mm long car’s unusually long wheelbase for its class (2615 mm) plus 1600 mm high roofline allows a spacious and practical interior, more typical of larger C-segment vehicles – an impression which can be enhanced by an optional tilt/slide dual-panel panoramic glass sunroof.

Apart from an impressive class-leading 440-litre boot (seats up) outstanding versatility comes from sliding ‘dive and fold’ rear seats allowing up to1486 litres’ luggage capacity. A heated steering wheel and a new generation audio system with iPod connectivity and integrated My Music (1GB storage) as well as Bluetooth connectivity and a USB and AUX connection further increases the comfort and pleasure in New ix20. Customers also benefit six airbags, ESP, ABS and EBD all fitted as standard.

Two interior colours (Black and Two-Tone Beige) with cloth or leather upholstery are offered, plus an elegant brown cloth/leather combination. Elevenexterior colours are available: One solid colour (Polar White), seven metallic colours (Platinum Silver, Micron Grey, White Sand, Ultimate Red, Ash Blue, Ara Blue, Ruby Wine) and three pearl colours (Phantom Black, Thunder Grey, Moon Rock).

**New six-speed automatic transmission and engine upgrades**

To uphold New ix20’s class competitiveness, a new six-speed automatic transmission, as well as power and torque upgrades to the overall Euro6 emissions-compliant engine line-up brings even better drivability, with lower fuel consumption and emissions.

The two diesel engines have been enhanced to provide more torque – 240 Nm (1,4-litre) and 265 Nm (1,6-litre) – from just 1500 rpm.

The Continuous Variable Valve Timing (CVVT) 1,4- and 1,6-litre gasoline Hyundai ‘Gamma’ family units have both had efficiency boosted, with the 1,6-litre now available with a six-speed automatic transmission, replacing the previous four-speed unit and delivering improved real-world fuel economy.

All engines have been enhanced to offer improved driveability and fuel efficiency, as well as meeting Euro6 emission standards.

**Engine line-up**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fuel | Engine | Power (PS) | Torque (Nm) | Transmission |
| Gasoline | Gamma 1.4 | 90 @ 6000 rpm | 137 @ 5000 rpm | 5-speed manual |
| Gamma 1.6 | 125 @ 6300 rpm | 156 @ 4200 rpm | 6-speed manual |
| 6-speed automatic |
| Diesel | U-II 1.4 | 77 @ 4000 rpm | 240 @ 1500~2000 rpm | 6-speed manual |
| 90 @ 4000 rpm | 240 @ 1500~2500 rpm |
| U-II 1.6 | 110 @ 4000 rpm | 265 @ 1500~2750 rpm | 6-speed manual |
| 128 @ 4000 rpm | 265 @ 1500~3000 rpm |

**Fuel Saving Technologies**

To optimise its environmental performance, New ix20 BlueDrive features Integrated Stop & Go (ISG), low rolling-resistance tyres, an alternator management system (AMS) and a drag-reducing ‘active air flap’ in the front grille.

The ix20 has not only attracted almost 200.000 customers in Europe but also won numerous awards during its first five years on sale, including the prestigious ‘Family Car of the Year‘ award in Belgium and ‘Best Supermini MPV‘ at the UK’s Auto Express awards. Like all new Hyundai models, the New ix20 is backed by Hyundai’s unique, Europe-only, Five Year Unlimited Mileage Warranty package. Production of the New ix20 begins in May 2015 at Hyundai’s European plant in Nošovice, Czech Republic.

* **Technical specifications**

***Engines***

Gasoline

|  |  |
| --- | --- |
| 1,4-litre 90 ps | |
| Type | ‘Gamma’ DOHC, four-cylinder in line, with CVVT |
| Capacity | 1396 cc |
| Bore x stroke | 77 mm x 74.99 mm |
| Compression ratio | 10.5:1 |
| Power | 90 PS (66kW) @ 6000 rpm |
| Torque | 137 Nm @ 5000 rpm |

|  |  |
| --- | --- |
| 1,6-litre 125 ps | |
| Type | ‘Gamma’ DOHC, four-cylinder in line, with CVVT |
| Capacity | 1591 cc |
| Bore x stroke | 77 mm x 85.44 mm |
| Compression ratio | 10.5:1 |
| Power | 125 PS (92 kW) @ 6300 rpm |
| Torque | 156 Nm @ 4200 rpm |

Diesel

|  |  |
| --- | --- |
| 1,4-litre 77 ps | |
| Type | ‘U-II’, DOHC, in-line four-cylinder, 16-valve with WGT |
| Capacity | 1396 cc |
| Bore x stroke | 75 mm x 79 mm |
| Compression ratio | 16:1 |
| Power | 77 PS (57 kW) @ 4000 rpm |
| Torque | 240 Nm @ 1500~2000 rpm |

|  |  |
| --- | --- |
| 1,4-litre 90 ps | |
| Type | ‘U-II’, DOHC, in-line four-cylinder, 16-valve with WGT |
| Capacity | 1396 cc |
| Bore x stroke | 75 mm x 79 mm |
| Compression ratio | 16:1 |
| Power | 90 PS (66 kW) @ 4000 rpm |
| Torque | 240 Nm @ 1500~2500 rpm |

|  |  |
| --- | --- |
| 1,6-litre 110 ps | |
| Type | ‘U-II’, DOHC, in-line four-cylinder, 16-valve |
| Capacity | 1582 cc |
| Bore x stroke | 77.2 mm x 84.5 mm |
| Compression ratio | 16:1 |
| Power | 110 PS (81 kW) @ 4000 rpm |
| Torque | 265 Nm @ 1500~2750 rpm |

|  |  |
| --- | --- |
| 1,6-litre 128 ps | |
| Type | ‘U-II’, DOHC, in-line four-cylinder, 16-valve |
| Capacity | 1582 cc |
| Bore x stroke | 77.2 mm x 84.5 mm |
| Compression ratio | 16:1 |
| Power | 128 PS (94 kW) @ 4000 rpm |
| Torque | 265 Nm @ 1500~3000 rpm |

***Transmissions***

|  |  |  |
| --- | --- | --- |
| Diesel | 1,4-litre (77 / 90) | 1,6-litre (110 / 128) |
| Manual | 6 | 6 |
| Automatic | - | - |
| Gasoline | 1,4-litre (90) | 1,6-litre (125) |
| Manual | 5 | 6 |
| Automatic | - | 6 |

***Gear ratios***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Diesel | | Gasoline | | |
| 1,4 MT (77 / 90) | 1,6 MT (110 / 128) | 1,4 MT (90) | 1,6 MT (125) | 1,6 AT  (125) |
| 1st | 3.769 | 3.636 | 3.769 | 3.615 | 4.400 |
| 2nd | 2.040 | 1.962 | 2.045 | 1.955 | 2.726 |
| 3rd | 1.294 | 1.189 | 1.370 | 1.370 | 1.834 |
| 4th | 0.905 | 0.844 | 1.036 | 1.036 | 1.392 |
| 5th | 0.702 | 0.660 | 0.839 | 0.893 | 1.000 |
| 6th | 0.596 | 0.569 | - | 0.744 | 0.774 |
| Reverse | 3.583 | 3.583 | 3.545 | 3.700 | 3.440 |
| Final Gear Ratio | 3.941 | 3.941 | 4.267 | 4.267 | 3.612 |

***Suspension and damping***

|  |  |
| --- | --- |
| Front | Fully independent subframe-mounted MacPherson struts, with coil springs and gas-filled shock absorbers. Anti-roll stabilizer bar |
| Rear | Coupled torsion beam axle combining good road holding with high rigidity “CTBA Type” |

***Steering***

|  |  |
| --- | --- |
| Type | Motor-driven electric power-assisted rack and pinion |
| Turning circle | 5,21 |
| Lock-to-lock | 2,77 |

***Brakes***

|  |  |
| --- | --- |
| Front | 280 mm ventilated discs |
| Rear | 258 mm solid discs |
| Parking brake | Electric |

***Wheels and tyres***

|  |  |
| --- | --- |
| Wheel type | Tyres |
| 15-inch steel | 195/65 R15 |
| 16-inch alloy | 205/55 R16 |
| 17-inch alloy | 205/50 R17 |

***Dimensions (mm)***

Exterior

|  |  |
| --- | --- |
| Overall length | 4115 |
| Overall width | 1765 (excluding door mirrors) |
| Overall height | 1600 |
| Wheelbase | 2615 |
| Front overhang | 820 |
| Rear overhang | 680 |

Interior

|  |  |  |
| --- | --- | --- |
|  | Front | Rear |
| Head room | 1020 | 980 |
| Leg room | 1080 | 901 |
| Shoulder room | 1396 | 1370 |
| Hip room | 1360 | 1326 |

***Capacities (all models, litres)***

|  |  |
| --- | --- |
| Fuel tank | 50 |
| Luggage  (VDA 211/2014) | 440 (seats up) |
| 1486 (seats down) |

***Curb weights (kg)***

|  |  |  |
| --- | --- | --- |
| Diesel | 1,4-litre (77 / 90) | 1,6-litre (110 / 128) |
| Manual | 1270 - 1371 | 1281 -1380 |
| Gasoline | 1,4-litre (90) | 1,6-litre (125) |
| Manual | 1178 - 1268 | 1180 - 1280 |
| Automatic | - | 1222 - 1335 |

***Performance***

Diesel

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Engine | 1,4-litre | | 1,6-litre | |
| Transmission | 77 ps MT | 90 ps MT | 110 ps MT | 128 ps MT |
| Max Speed (km/h) | 160 | 167 | 183 | 186 |
| 0-100 km/h (sec) | 15.2 | 14.2 | 11.4 | 11.1 |

Gasoline

|  |  |  |  |
| --- | --- | --- | --- |
| Engine | 1,4-litre | 1,6-litre | |
| Transmission | 90 ps MT | 125 ps MT | 125 ps AT |
| Max Speed (km/h) | 168 | 185 | 180 |
| 0-100 km/h (sec) | 12.8 | 10.8 | 11.5 |

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

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