New Generation i20 Coupe

Press information

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# New Generation i20 Coupe – differentiated by design

* Clear design differentiation for more sporty, dynamic three-door
* Class-leading interior space with class-leading trunk capacity
* High-specification comfort-enhancing features
* Designed and engineered in Europe
* Important part of Product Momentum 2017 initiative

Hyundai Motor has introduced the New Generation i20 Coupe in Europe, expanding product range with distinctive sporty and dynamic design.

For the first time, Hyundai has created a three-door B-segment car that significantly differentiated from the five-door model. Its dynamic exterior and striking interior design are intended to attract young, lifestyle-oriented consumers, extending the appeal of the New Generation i20.

# Design

* Unique silhouette of New Generation i20 Coupe with differentiated A-, B- and C-Pillar
* Reverse hexagonal emphasises dynamic character
* New rear design creates unique athletic presence

New Generation i20 Coupe offers a unique silhouette in the B-segment. The A-, B-, and C-pillars differ between three- and five-door models, each is more raked providing the Coupe with its own dynamic profile thanks to a stylish sloping roofline, 25 mm lower than its five-door sibling. Interpreting the New Generation i20’s distinctive floating roofline, the Coupe utilises a slim black C-pillar application that emphasises its unique rear design even further.

New Generation i20 Coupe has been styled with a reverse hexagonal front grille, which works harmoniously with redesigned front bumpers, matching new side sill mouldings and a sporty, rear spoiler.

A muscular character line dominates the rear of New Generation i20 Coupe leading into the new rear bumper design and creating an, athletic presence.

Eduardo Ramirez, General Manager of Hyundai Motor’s Design Centre Europe, said: “The front of the New Generation i20 Coupe features a reverse hexagonal grille that, framed by iconic side bumper features, lowers the visual stance and emphasizes its road-hugging character. We gave the car a sleeker looking side profile and a more appearance, while retaining generous space of rear passengers. The strong feature over the rear wheels emphasizes the shoulders and directs the attention to the striking horizontal rear lights. Together they underline the sport-oriented image of the car.”

The sophisticated relationship between design and functionality continues around to the rear with new tail lamps. 17-inch alloy wheels are unique to the Coupe model, enhancing its sporty character. The stylish touches continue, including unique Tangerine Orange exterior paintwork carried through to a matching fashionable orange interior trim with orange decals, found exclusively in the Coupe interior.

# Comfort and convenience

* Outstanding quality of five-door model carried across without compromise
* Best-in-class trunk volume of 336 litres
* Easy-entry front seats with memory function offer high comfort and convenience for all occupants

The New Generation i20 Coupe offers exclusive features, enhancing its appeal as a stylish package that provides interior comfort and all-round quality. An extended sunroof opens up the interior to natural light, enhancing the sense of relaxation and well-being created through an ergonomic driver-orientated interior design.

With a new rear end design, Coupe increases the already outstanding trunk capacity of the 5-door model by 10-litres to class-leading 336-litres.

Easy entry front seats, with a memory function, offer class-leading comfort and ease-of-use for occupants, while low levels of NVH mean New Generation i20 Coupe is a pleasant place to be.

In addition, New Generation i20 Coupe carries the same range of extensive comfort and safety features as seen on the five-door version. So, it can also be equipped with features like a heated steering wheel, automatic-windscreen-defog or the Lane Departure Warning System (LDWS), while retaining the five-door’s excellent leg-, head- and shoulder-room.

# Engines and transmissions

* Engine line-up tuned for day-to-day driveability
* New 1,4-litre Kappa engine enhances fuel efficiency
* 1,0-litre T-GDI engine to expand engine line-up in 2015

New Generation i20 Coupe has an engine line-up tuned and optimised for day-to-day driveability. The gasoline engines available are the much-praised 1,25-litre ‘Kappa’ with 84 PS and the newly developed 100 PS 1,4-litre ‘Kappa’. Two diesel engines, a 1,1-litre with 75 ps and a 1,4-litre with 90 PS, from the ‘U-II’ diesel family complete the engine line up. The choice of engines has been enhanced to offer outstanding choice and drivability, each is compliant with new Euro6 emission regulations. Engines are mated to a choice of five- and six-speed manual whereas the 1,4 Kappa engine is also available with a four-speed automatic transmissions. In addition an automated stop and go (ISG) system is available to further improve the efficiency.

To further enhance the engine line-up of New Generation i20 Coupe, a newly developed 1,0-litre turbocharged three-cylinder gasoline engine will be introduced in 2015. This new Kappa 1,0-litre T-GDI is the first of a new generation of small turbocharged gasoline engines, offering enhanced performance, driving pleasure and efficiency.

The 1,0 litre T-GDI engine is available in two power outputs. The standard-power 100 PS version is aimed at maximising fuel efficiency, while the high-power 120 PS unit has been developed with driving pleasure as a primary objective.

“The new turbocharged engine carries various enhancements and new technologies like direct gasoline injection and a small, single-scroll turbocharger,” explains Jürgen Grimm, Head of Powertrain at Hyundai’s European Technical Center in Rüsselsheim.

# Made in Europe for Europe

* i20 Coupe is part of Hyundai’s ‘Product Momentum 2017’ initiative
* i20 Coupe supports further growth in European B-segment
* Built at HAOS plant in Izmit, Turkey

New Generation i20 Coupe is one of the many models that Hyundai will introduce under its Product Momentum 2017 programme, supporting the future growth of the brand, especially in the B-segment, which is the largest in Europe and still growing.

Total B-segment sales in 2013, reached 2,86 million, 3,25-million sales are forecast for 2017. Hyundai has unified New Generation i20 production at its recently-expanded Hyundai Assan Otomotiv Sanayi (HAOS) plant in Izmit, Turkey, it expects the New Generation i20 family to account for 100.000 units annually.

# Technical specifications: New Generation i20 Coupe

*All technical information is preliminary and subject to change*

**Body and chassis**

Three-door, B-segment Coupe, with high-strength steel unitary construction body shell. Choice of 2 gasoline and 2 diesel transversely-mounted engines driving the front wheels via a five-speed or six-speed manual, or four-speed automatic transmissions.

Engines (petrol)

|  |  |
| --- | --- |
| **1,25-litre 84 ps** | |
| Type | Kappa, 4 cylinders in line, DOHC, with dual CVVT |
| Capacity | 1248 cc |
| Bore x stroke | 71,0 x 78,8 mm |
| Compression ratio | 10,5 |
| Power | 84 ps @ 6000 rpm |
| Torque | 122 Nm @ 4000 rpm |
| Maximum speed | 170 km/h |
| 0-to-100 km/h acceleration | 12,8 seconds |

\*Depending on trim and tyre specifications.

|  |  |
| --- | --- |
| **1,4-litre 100 ps** | |
| Type | Kappa, 4 cylinders in line, DOHC, with dual CVVT |
| Capacity | 1368 cc |
| Bore x stroke | 72.0 x 84.0 mm |
| Compression ratio | 10,5 |
| Power | 100 ps @ 6000 rpm |
| Torque | 134 Nm @ 3500 rpm |
| Maximum speed | 184 km/h |
| 0-to-100 km/h acceleration | 11,6 seconds |

\*Depending on trim and tyre specifications.

**Engines / Diesel**

|  |  |
| --- | --- |
| **1,1-litre 75 ps** | |
| Type | U-II, 3 cylinders in line |
| Capacity | 1120 cc |
| Bore x stroke | 75 x 84.5 mm |
| Compression ratio | 16,0 |
| Power | 75 ps @ 4000 rpm |
| Torque | 180 Nm @ 1750 - 2500 rpm |
| Maximum speed | 161 km/h |
| 0-to-100 km/h acceleration | 15,7 seconds |

|  |  |
| --- | --- |
| **1,4-litre 90 ps** | |
| Type | U-II, 4 cylinders in line |
| Capacity | 1396 cc |
| Bore x stroke | 75 x 79 mm |
| Compression ratio | 16,0 |
| Power | 90 ps @ 4000 rpm |
| Torque | 240 Nm @ 1500 – 2500 rpm |
| Maximum speed | 175 km/h |
| 0-to-100 km/h acceleration | 12,1 seconds |

\*Depending on trim and tyre specifications.

\*Depending on trim and tire specifications.

**Drivetrain**

Permanent front wheel drive

Transmissions / Gasoline

|  |  |  |
| --- | --- | --- |
| **Engine** | **1,25 (84 ps)** | **1,4** |
| Manual – speeds | 5 | 6 |
| Automatic – speeds | - | 4 |

Transmissions / Diesel

|  |  |  |
| --- | --- | --- |
| **Engine** | **1,1** | **1,4** |
| Manual – speeds | 6 | 6 |
| Automatic – speeds | - | - |

**Gear ratios**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **1,25 MT**  **(84 ps)** | **1,4**  **MT / AT** | **1,1 Diesel**  **MT** | **1,4 Diesel**  **MT** |
| 1st | 3.727 | 3.769 / 2.919 | 3.769 | 3.636 |
| 2nd | 2.056 | 2.045 / 1.551 | 2.045 | 1.962 |
| 3rd | 1.269 | 1.370 / 1.000 | 1.370 | 1.257 |
| 4th | 0.906 | 1.036 / 0.713 | 0.971 | 0.905 |
| 5th | 0.719 | 0.893 / - | 0.774 | 0.702 |
| 6th | - | 0.774 / - | 0.688 | 0.596 |
| Reverse | 3.636 | 3.700 / 2.480 | 3.700 | 3.583 |
| Final drive | 4.600 | 4.267 / 4.375 | 3.833 | 3.706 |

**Suspension and damping**

|  |  |
| --- | --- |
| Front | Fully independent by subframe-mounted MacPherson struts, with coil springs and gas-filled shock absorbers. Anti-roll stabiliser bar. |
| Rear | Semi-independent coupled torsion beam axle with separate coil springs and gas-filled shock absorbers. |

**Steering**

|  |  |
| --- | --- |
| Type | BLAC-MDPS (motor-driven power steering) electric power-assisted rack and pinion |
| Gearing | 2,7 turns lock-to-lock |
| Turning radius | 5,1 metres (minimum) |

**Brakes (all other engines)**

|  |  |
| --- | --- |
| Front | Gasoline: 256 mm ventilated discs  Diesel: 280 mm ventilated discs |
| Rear | 262 mm solid discs |
| Assistance | ABS, EBD, ESC and VSM |

**Wheels and tyres**

|  |  |
| --- | --- |
| **Wheel type** | **Tyres** |
| 6.0J x 15-inch steel wheels | 185 / 65 R15 |
| 6.0J x 16-inch alloy wheels | 195 / 55 R16 |
| 6.5J x 17-inch alloy wheels | 205 / 45 R17 |

**Exterior (mm)**

|  |  |
| --- | --- |
| Overall length | 4045 |
| Overall width | 1730 (excluding door mirrors) |
| Overall height | 1449 |
| Wheelbase | 2570 |
| Ground clearance | 140 |
| Front overhang | 815 |
| Rear overhang | 660 |
| Front track | 1,520 (185/65 R15) / 1,514 (195/55R16) / 1,515 (205/45R17) |
| Rear track | 1,519 (185/65 R15) / 1,513 (195/55R16) / 1,513 (205/45R17) |

**Interior (mm)**

|  |  |  |
| --- | --- | --- |
|  | **Front** | **Rear** |
| Head room | 1015 | 940 |
| Leg room | 1098 | 794 |
| Shoulder room | 1377 | 1337 |
| Hip room | 1324 | 1250 |

**Luggage area (mm)**

|  |  |
| --- | --- |
| Floor length | 722 |
| Width | 1050 |
| Height | 582 |
| Upper length | 454 |
| Tailgate aperture width | 1044 |
| Tailgate aperture length | 651 |
| Tailgate opening above ground | 765 |

**Capacities (litres)**

|  |  |
| --- | --- |
| Fuel tank | 50 (Gasoline and diesel models) |
| Luggage (VDA) | 336 – rear seats in place  1011 – rear seats folded |

**Performance\* (manual / automatic transmission)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Engine** | **1,25 (84 ps)** | **1,4**  **MT/4AT** | **1,1 (diesel)** | **1,4 (diesel)** |
| Maximum speed (km/h) | 170 | 184 / 170 | 161 | 175 |
| 0-100 km/h (seconds) | 12,8 | 11,6 / 13,2 | 15,7 | 12,1 |

\* Figures stated are manufacturer’s estimates

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

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