

Hyundai i30 N.

Specifications.



| Engine | | 2.0 T-GDi | |
|--|--|------------------------|-----------------------|
| Engine family | Theta-II | | |
| Configuration | Transverse front mounted driving front wheels | | |
| Cylinder capacity | 2.0 litres (1,998 cc) | | |
| Number of cylinders | 4 in-line | | |
| Valve system | 16 Valve, Double Overhead Cam (DOHC), Dual Continuously Variable Valve Timing (D-CVVT) | | |
| Intake system | Twin-scroll turbocharger | | |
| Maximum power | 202 kW @ 6,000 RPM | | |
| Maximum torque | 353 Nm @ 1,450 - 4,700 RPM, Overboost: 378 Nm @ 1,750 - 4,200 RPM | | |
| Fuel system | T-GDi (Turbo Gasoline Direct Injection) | | |
| Fuel type | Minimum 95 RON (PULP), E10 compatible | | |
| Emissions standard | Euro 5 | | |
| Bore x stroke | 86.0 mm x 86.0 mm | | |
| Compression ratio | 9.5:1 | | |
| Transmission | | 2.0 T-GDi | |
| Manual | 6 speed manual | | |
| Gear ratio | Manual | | |
| 1st | 3.083 | | |
| 2nd | 1.931 | | |
| 3rd | 1.696 | | |
| 4th | 1.276 | | |
| 5th | 1.027 | | |
| 6th | 0.854 | | |
| Reverse | 3.588 | | |
| Final | 4.333 (1st, 2nd, Reverse), 3.250 (3rd, 4th, 5th, 6th) | | |
| Engine/transmission availability | | 2.0 T-GDi | |
| Performance Hatchback | Manual | | |
| Performance Fastback | • | | |
| Differential | | 2.0 T-GDi | |
| Front | Electronically controlled mechanical Limited Slip Differential (E-LSD) with 2 modes (Normal, Sport) | | |
| Steering | | 2.0 T-GDi | |
| Type | Rack mounted Motor Driven Power Steering (R-MDPS), rack & pinion, with 3 modes (Normal, Sport, Sport+) | | |
| Minimum turning circle diameter between kerbs / walls | 11.6 m | | |
| Number of steering wheel turns lock to lock | 2.14 | | |
| Suspension | | 2.0 T-GDi | |
| Front | MacPherson strut | | |
| Rear | Multi-link | | |
| Brakes | | 2.0 T-GDi | |
| System | Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS) | | |
| Front brake type | Ventilated disc | | |
| Front disc dimensions | 345 mm x 30 mm | | |
| Rear brake type | Ventilated disc | | |
| Rear disc dimensions | 314 mm x 20 mm | | |
| Weight | | 2.0 T-GDi | |
| | Hatchback Manual | Fastback Manual | |
| Kerb weight - lightest | 1429 kg | 1441 kg | |
| Kerb weight - heaviest | 1509 kg | 1520 kg | |
| Gross Vehicle Mass (GVM) | 1950 kg | 1950 kg | |
| Fuel consumption* | | 2.0 T-GDi | |
| | Hatchback Manual | Fastback Manual | |
| Combined (L/100km) | 8.0 | 8.0 | |
| Urban (L/100km) | 10.6 | 10.6 | |
| Extra Urban (L/100km) | 6.4 | 6.4 | |
| CO ₂ - combined (g/km) | 186 | 186 | |
| Fuel tank volume | 50 L | | |
| *Source: Australian Design Rule 81/02 static laboratory combined average city and highway cycle test. Real world fuel consumption will vary depending on a combination of driving habits, the condition of the vehicle, and other factors such as road, traffic and weather conditions. ADR 81/02 test results are meant for comparison purposes only. | | | |
| Dimensions | | Performance Hatchback | Performance Fastback |
| Exterior | | | |
| Length | 4335 mm | | 4455 mm |
| Width | 1795 mm | | 1795 mm |
| Height | 1447 mm | | 1419 mm |
| Wheelbase | 2650 mm | | 2650 mm |
| Wheel track - front / rear | 1556 mm / 1564 mm | | 1556 mm / 1564 mm |
| Minimum ground clearance (based on kerb weight) | 132 mm | | 132 mm |
| Interior | | | |
| Head room front / rear | 994 mm / 977 mm | | 979 mm / 905 mm |
| Leg room front / rear | 1073 mm / 883 mm | | 1073 mm / 875 mm |
| Shoulder room front / rear | 1427 mm / 1406 mm | | 1427 mm / 1367 mm |
| Cargo area - VDA (minimum / maximum) | 381 L / 1287 L | | 436 L / 1337 L |
| Wheels & tyres | | Performance Hatchback | Performance Fastback |
| Wheel type | Alloy | | Alloy |
| Wheel dimensions | 19 x 8.0J x 55 | | 19 x 8.0J x 55 |
| Tyre dimensions | 235/35R19 91Y | | 235/35R19 91Y |
| Tyre brand | Pirelli P-Zero HN | | Pirelli P-Zero HN |
| Spare wheel type | Temporary space saver | | Temporary space saver |

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| Spare wheel type | Temporary space saver | Temporary space saver |
| Driving convenience | Performance Hatchback | Performance Fastback |
| Cruise control | • | • |
| Integrated Memory System (IMS) - driver's seat & exterior mirrors | • ^{o1} | • ^{o1} |
| One touch turn signal - 3, 5, or 7 flashes | • | • |
| Rain sensing wipers | • ^{o1} | • ^{o1} |
| Rear wiper - 2-stage, with auto wipe on reverse | • | - |
| Smart key with push button start | • ^{o1} | • ^{o1} |
| Steering wheel mounted controls - audio, phone, cruise control, & trip computer | • | • |
| Tilt & telescopic steering column | • | • |
| Driving engagement | Performance Hatchback | Performance Fastback |
| Automatic rev matching - 3 modes (Normal, Sport, Sport+) | • | • |
| Active variable exhaust system - 3 modes (Normal, Sport, Sport+) | • | • |
| Electronic Controlled Suspension (ECS) - 3 modes (Normal, Sport, Sport+) | • | • |
| Electronic sound generator | • | • |
| Launch control | • | • |
| N Drive Mode System - 5 settings (Eco, Normal, Sport, N, N Custom) | • | • |
| N race computer in multimedia display - with lap / acceleration timer, g- force meter, power / torque / turbocharger boost gauges | • | • |
| Rear stiffness bar - chassis brace in luggage area | • | • |
| Active safety | Performance Hatchback | Performance Fastback |
| Electronic Stability Control (ESC) including: | | |
| Anti-lock Braking System (ABS) | • | • |
| Brake Assist System (BAS) | • | • |
| Electronic Brakeforce Distribution (EBD) | • | • |
| Hill-start Assist Control (HAC) | • | • |
| Traction Control System (TCS) | • | • |
| Vehicle Stability Management (VSM) | • | • |
| Hyundai SmartSense™ including: | | |
| Forward Collision-Avoidance Assist (FCA) - City/Urban | • | • |
| Driver Attention Warning (DAW) | • | • |
| Lane Keeping Assist - Line (LKA-L) | • | • |
| Other features | | |
| Emergency Stop Signal (ESS) | • | • |
| Parking Distance Warning - Front (PDW-F) - 4 sensors, with guidance display | • ^{o1} | • ^{o1} |
| Parking Distance Warning - Reverse (PDW-R) - 4 sensors, with guidance display | • | • |
| Rear view camera with dynamic guide lines | • | • |
| Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout | • | • |
| Passive safety | Performance Hatchback | Performance Fastback |
| Airbags | | |
| Front airbags - driver & front passenger | • | • |
| Knee airbag - driver | • | • |
| Side (thorax) airbags - driver & front passenger | • | • |
| Side curtain airbags - 1st & 2nd rows | • | • |
| Doors | | |
| Impact sensing auto door unlock | • | • |
| Rear door child safety locks | • | • |
| Seatbelts | | |
| Pretensioners, load limiters & height adjustable upper mounts on front seat belts | • | • |
| Seat belt reminder - front & rear seatbelts | • | • |
| Seating | | |
| Height adjustable front head restraints with tilt function | • | • |
| Height adjustable rear head restraints | • | • |
| ISOFIX child restraint anchors (rear outboard seats) | • | • |
| Top tether child restraint anchors (rear) - 3 anchors | • | • |
| Security | Performance Hatchback | Performance Fastback |
| Security system | | |
| Active lock/unlock operation (user configurable) | • | • |
| Anti-theft alarm | • | • |
| Central locking | • | • |
| Engine immobiliser | • | • |
| Remotes | | |
| Keyless entry remote - 2x | • | • |
| Smart key remote with N logo - 2x | • ^{o1} | • ^{o1} |
| Multimedia system | Performance Hatchback | Performance Fastback |
| Functions | | |
| Apple CarPlay ² & Android Auto ³ compatibility | • | • |
| Bluetooth phone connectivity | • | • |
| Satellite navigation | • | • |
| SUNA™ Live Traffic Updates | • | • |
| Touch screen - 8" display | • | • |
| Speakers | | |
| Audio system - 6 speakers | • | • |
| Audio/media sources | | |
| AM / FM radio | • | • |
| Digital radio (DAB+) | • | • |
| Radio Data System (RDS) | • | • |
| AUX / USB audio input with iPod® compatibility | • | • |
| Bluetooth audio streaming | • | • |

| Occupant comfort & convenience | Performance Hatchback | Performance Fastback |
|--|-----------------------|----------------------|
| Upholstery/trim | | |
| Leather* appointed steering wheel & gear knob | • | • |
| Suede effect/leather* appointed seats | o ¹ | o ¹ |
| Front seats | | |
| Driver's seat - cushion extension (manual) | • | • |
| Driver's seat - height adjustable | • | • |
| Driver's seat - manually adjustable with power adjustable lumbar support - 4-way | • | • |
| Driver's seat - power adjustable - 12-way (including 4-way lumbar support) | o ¹ | o ¹ |
| Passenger's seat - cushion extension (manual) | o ¹ | o ¹ |
| Passenger's seat - height adjustable | • | • |
| Passengers' seat - power adjustable - 12-way (including 4-way lumbar support) | o ¹ | o ¹ |
| Front centre console storage cubby - power outlets - 2 x 12V outlets | • | • |
| Front centre console - wireless charging pad (Qi standard) ² | o ¹ | o ¹ |
| Grip handles - 1x (passenger) | • | • |
| N sports front seats with extended bolsters | • | • |
| Rear seats | | |
| Centre fold down armrest | • | • |
| Grip handles - 2x | • | • |
| Windows/shades | | |
| Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind | o ⁵ | o ⁵ |
| Power windows - front & rear | • | • |
| One touch window up & down function with anti-pinch safety feature - all windows | • | • |
| Solar control front windshield | o ¹ | o ¹ |
| Rear privacy glass | o ¹ | o ¹ |
| Doors/boots/salgate | | |
| Luggage area power outlet - 1 x 12V outlet | • | • |
| Vision & sight | Performance Hatchback | Performance Fastback |
| Interior mirror | | |
| Electro-chromatic Mirror (ECM) - auto-dimming | o ¹ | o ¹ |
| Exterior mirrors | | |
| Heated | • | • |
| Power adjustable | • | • |
| Power adjustable with auto-dip on reverse function | o ¹ | o ¹ |
| Power folding with auto fold function | o ¹ | o ¹ |
| Instrument cluster/driving displays | | |
| N Supervision cluster - 4.2" TFT colour LCD with trip computer, oil temperature / torque / turbo boost gauges, g-force meter, lap timer, & digital speedometer | • | • |
| Ventilation & heating | Performance Hatchback | Performance Fastback |
| Air conditioning | | |
| Climate control - dual zone with auto defog function | • | • |
| Cabin air filter | • | • |
| Front seats | | |
| Heated front seats | o ¹ | o ¹ |
| Other features | | |
| Heated rear windshield | • | • |
| Heated steering wheel | o ¹ | o ¹ |
| Exterior styling | Performance Hatchback | Performance Fastback |
| Front | | |
| N black bezel headlights | • | • |
| N front bumper with mesh insert grille | • | • |
| N front lip spoiler in matte grey with painted insert | • | • |
| Side | | |
| Gloss black side mirrors | • | • |
| N side skirts in matte grey with embossed N logo | • | • |
| Rear | | |
| Dual exhaust tips - chrome | • | • |
| N rear bumper with aerodynamic canards | • | • |
| N rear diffuser in matte grey with painted insert | • | • |
| N rear diffuser in matte grey with reflector insert and triangular rear fog light | - | - |
| N rear spoiler in gloss black - with triangular high mount stop light, hatch mounted | • | • |
| N rear spoiler in gloss black - boot mounted | - | - |
| Interior styling | Performance Hatchback | Performance Fastback |
| Treatments | | |
| Black headlining | • | • |
| Coloured stitching & inserts - Performance Blue (seats, steering wheel, front armrest, gear knob, and gearshift boot) | • | - |
| Coloured stitching & inserts - red (air vents, seats, steering wheel, front armrest, gear knob, and gearshift boot) | - | • |
| N Dark Metal painted inserts (air vents, door handles, steering wheel, & ventilation controls) | • | • |
| Materials | | |
| Cloth headlining | • | • |
| Sports pedals - alloy | • | • |
| Design | | |
| N sports gear knob | • | • |
| N sports steering wheel | • | • |
| Lighting | Performance Hatchback | Performance Fastback |
| Exterior lighting - front | | |
| Daytime Running Lights (DRL) - LED | • | • |
| Headlight functions - automatic dusk sensing with escort and welcome | • | • |
| Headlight type - LED (low/high beam) | • | • |
| Headlight type - projector beam | • | • |
| Indicator lights - LED | • | • |
| Positioning lights - LED | • | • |
| Static bending lights - LED | • | • |
| Exterior lighting - rear | | |
| Fog light | • | • |
| High mount stop light (HMSL) - LED | • | • |
| Rear combination lights - LED (bulb indicator and reverse lights) | • | • |
| Exterior lighting - others | | |
| Courtesy lights - LED, in front door handles | o ¹ | o ¹ |
| Puddle lights - LED, in side mirrors | o ¹ | o ¹ |
| Side repeaters - LED, integrated into side mirrors | • | • |
| Interior lighting - front | | |
| Front room lights and map lights | • | • |
| Glovebox compartment light | • | • |
| Vanity mirror lights | • | • |
| Interior lighting - rear | | |
| Centre room light | • ² | • ² |
| Rear room lights and map lights (outboard) - LED | o ⁶ | o ⁶ |
| Interior lighting - others | | |
| Cargo area light | • | • |
| Interior light fade-out delay | • | • |
| Safety reflectors - integrated in doors (front) | • | • |

| Storage solutions | Performance Hatchback | Performance Fastback |
|--|-----------------------|----------------------|
| Front seats | | |
| Cup holders - centre console | • | • |
| Front seat back pockets | • | • |
| Glovebox compartment | • | • |
| Retractable sunglasses compartment | • | • |
| Ticket holders - sunvisors (driver and front passenger) | • | • |
| Rear seats | | |
| Coat hooks - 4x | • | • |
| Cup holders - armrest | • | • |
| Rear seating split folding - 60:40 | • | • |
| Boot/luggage area | | |
| Bag hooks - 2x | • | • |
| Luggage compartment - 4x tie down hooks | • | • |
| Luggage net | ◦ ¹ | ◦ ¹ |
| Others | | |
| Doors - map pockets and bottle bulges (front and rear) | • | • |
| Option packages | Performance Hatchback | Performance Fastback |
| Luxury Pack | | |
| Integrated Memory System (IMS) - driver's seat & exterior mirrors | | |
| Rain sensing wipers | | |
| Parking Distance Warning - Front (PDW-F) - 4 sensors, with guidance display | | |
| Smart key with push button start | | |
| Smart key remote with N logo - 2x | | |
| Suede effect/leather ⁴ appointed seats | | |
| Driver's seat - power adjustable - 12-way (including 4-way lumbar support) | | |
| Passenger's seat - cushion extension (manual) | | |
| Passengers' seat - power adjustable - 12-way (including 4-way lumbar support) | | |
| Front centre console - wireless charging pad (Qi standard) ⁵ | ◦ | ◦ |
| Solar control front windshield | | |
| Rear privacy glass | | |
| Electro-chromatic Mirror (ECM) - auto-dimming | | |
| Auto-dip on reverse function for exterior mirrors | | |
| Power folding exterior mirrors with auto fold function | | |
| Heated front seats | | |
| Heated steering wheel | | |
| Courtesy lights - LED, in front door handles | | |
| Puddle lights - LED, in side mirrors | | |
| Luggage net | | |
| Luxury Pack with Panoramic Sunroof | | |
| All Luxury Pack specification items | | |
| Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind | ◦ | ◦ |
| Rear room lights and map lights (outboard) - LED | | |
| Notes: | | |
| <ol style="list-style-type: none"> Feature only available when fitted with optional Luxury Pack or Luxury Pack with panoramic sunroof. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate. Feature only available when fitted with optional Luxury Pack with Panoramic Sunroof. Feature not available when fitted with optional Luxury Pack with Panoramic Sunroof. | | |
| Key: | | |
| <ul style="list-style-type: none"> • = Feature included as standard on trim ◦ = Feature is available on trim only as part of an option pack - = Feature is not available on trim | | |
| Hyundai PDe I30 N - MY19 | | v16 |