

Hyundai i30 Fastback 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	
	Manual	
Performance Hatchback	•	
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
CO2 - 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 +55	19 x 8.0J +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
Driving convenience	Performance Hatchback	Performance Fastback
Cruise control	•	•
Integrated Memory System (IMS) - driver's seat & exterior mirrors	o ¹	o ¹
One touch turn signal - 3, 5, or 7 flashes	•	•
Rain sensing wipers	o ¹	o ¹
Rear wiper - 2-stage, with auto wipe on reverse	•	-
Smart key with push button start	o ¹	o ¹
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	o ¹	o ¹
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	•	•

Passive safety	Performance Hatchback	Performance Fastback
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	o ¹	o ¹
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 ⁴ appointed steering wheel & gear knob	•	•
Suede effect/leather ⁴ 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) ⁵	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 ⁶	o ⁶
Power windows - front & rear	•	•
One touch window up & down function with anti-pinch safety feature - all windows	•	•
Convenience opening/closing function with remote - all windows	•	•
Solar control front windshield	o ¹	o ¹
Rear privacy glass	o ¹	o ¹
Doors/boot/tailgate		
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	-	•
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)	•	•
Interior styling	Performance Hatchback	Performance Fastback
Materials		
Cloth headlining	•	•
Sports pedals - alloy	•	•
Design		
N sports gear knob	•	•
N sports steering wheel	•	•
Lighting	Performance Hatchback	Performance Fastback
Exterior lighting - front		
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	•	•

Lighting	Performance Hatchback	Performance Fastback
Interior lighting - rear		
Centre room light	● ⁷	● ⁷
Rear room lights and map lights (outboard) - LED	○ ⁶	○ 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		
<p>Notes:</p> <p>1. Feature only available when fitted with optional Luxury Pack or Luxury Pack with panoramic sunroof.</p> <p>2. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.</p> <p>3. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.</p> <p>4. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.</p> <p>5. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.</p> <p>6. Feature only available when fitted with optional Luxury Pack with Panoramic Sunroof.</p> <p>7. Feature not available when fitted with optional Luxury Pack with Panoramic Sunroof.</p> <p>Key:</p> <p>● = Feature included as standard on trim</p> <p>○ = Feature is available on trim only as part of an option pack</p> <p>- = Feature is not available on trim</p>		