

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	206 kW @ 6,000 RPM		
Maximum torque	392 Nm @ 2,100 - 4,700 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	-	
Dual Clutch Transmission (DCT)	-	8 speed N DCT (wet clutch) with sequential manual mode	
Gear ratio	Manual	N DCT	
1st	3.083	3.714	
2nd	1.931	2.261	
3rd	1.696	2.174	
4th	1.276	1.621	
5th	1.027	0.927	
6th	0.854	0.767	
7th	-	0.878	
8th	-	0.698	
Reverse	3.588	3.697	
Final	4.333 (1st, 2nd, Reverse) 3.250 (3rd, 4th, 5th, 6th)	3.800 (1st, 2nd, 5th, 6th, Reverse) 2.714 (3rd, 4th, 7th, 8th)	
Engine <small>transmission availability</small>		2.0 T-GDi	
	Manual	N DCT	
Limited Edition	•	•	
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	360 mm x 30 mm		
Rear brake type	Ventilated disc		
Rear disc dimensions	314 mm x 20 mm		
Weight		2.0 T-GDi	
	Manual	N DCT	
Kerb weight - lightest	1459 kg	1492 kg	
Kerb weight - heaviest	1520 kg	1553 kg	

Gross Vehicle Mass (GVM)	1980 kg	2010 kg
Fuel consumption*	2.0 T-GDi	
	Manual	N DCT
Combined (L/100km)	8.5	8.5
Urban (L/100km)	11.8	11.9
Extra Urban (L/100km)	6.6	6.5
CO ₂ - combined (g/km)	199	197
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	Limited Edition	
Exterior		
Length	4455 mm	
Width	1795 mm	
Height	1419 mm	
Wheelbase	2650 mm	
Wheel track - front / rear	1573 mm / 1564 mm	
Minimum ground clearance (based on kerb weight)	135 mm	
Interior		
Head room front / rear	979 mm / 950 mm	
Leg room front / rear	1073 mm / 883 mm	
Shoulder room front / rear	1427 mm / 1367 mm	
Cargo area - VDA (minimum / maximum)	436 L / 1337 L	
Wheels & tyres	Limited Edition	
Wheel type	Forged alloy	
Wheel dimensions	19 x 8.0J +55	
Tyre dimensions	235/35R19 91Y	
Tyre brand	Pirelli P-Zero HN	
Spare wheel type	Temporary space saver	
Driving convenience	Limited Edition	
Cruise control	•	
One touch turn signal - 3, 5, or 7 flashes	•	
Rain sensing wipers	•	
Smart key with push button start	•	
Steering wheel mounted controls - audio, phone, cruise control, lane safety, & trip computer	•	
Tilt & telescopic steering column	•	
Driving engagement	Limited Edition	
Active variable exhaust system - 3 modes (Normal, Sport, Sport+)	•	
Automatic rev matching - 3 modes (Normal, Sport, Sport+)	• (Manual only)	
Electronic Controlled Suspension (ECS) - 3 modes (Normal, Sport, Sport+)	•	
Electronic sound generator	•	
Launch control	•	
N DCT features - N Grin Shift (NGS), N Power Shift (NPS), N Track Sense (NTS), Creep start	• (DCT only)	
N Drive Mode System - 5 settings (Eco, Normal, Sport, N, N Custom)	•	
N Performance Driving Data System in multimedia display - customisable lap / acceleration timer, g-force meter, power / torque / turbocharger boost gauges	•	
Paddle Shifters	• (DCT only)	
Rear stiffness bar - chassis brace in luggage area	•	
Active safety	Limited Edition	
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;		
Driver Attention Warning (DAW)	•	

Forward Collision-Avoidance Assist (FCA) - City/Urban/Pedestrian (camera type)	•
High Beam Assist (HBA)	•
Lane Following Assist (LFA)	•
Lane Keeping Assist - Line (LKA-L)	•
Leading Vehicle Departure Alert (LVDA)	•
Other features	
Emergency Stop Signal (ESS)	•
Parking Distance Warning - Front (PDW-F) - 4 sensors, with guidance display	•
Parking Distance Warning - Reverse (PDW-R) - 4 sensors, with guidance display	•
Rear View Monitor with Parking Guidance (RVM w/ PG)	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•
Passive safety	Limited Edition
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 rear head restraints	•
ISOFIX child restraint anchors (rear outboard seats)	•
Top tether child restraint anchors (rear) - 3 anchors	•
Security	Limited Edition
Security system	
Active lock/unlock operation (user configurable)	•
Anti-theft alarm	•
Central locking	•
Engine immobiliser	•
Remotes	
Smart key remote with N logo - 2x	•
Multimedia system	Limited Edition
Functions	
Apple CarPlay ¹ & Android Auto ² compatibility	•
Bluetooth phone connectivity	•
Satellite navigation	•
Live traffic updates (RDS-TMC)	•
Touch screen - 10.25" display	•
Speakers	
Audio system - 6 speakers	•
Audio/media sources	
AM / FM radio	•
Digital radio (DAB+)	•
Radio Data System (RDS)	•
USB multimedia input	•
Bluetooth audio streaming	•
Occupant comfort & convenience	Limited Edition
Upholstery/trim	
Leather ³ appointed steering wheel & gear knob	•
Alcantara/leather ³ appointed seats	•
Front seats	
Driver's seat - height adjustable	•
Driver's seat - manually adjustable	•
Passenger's seat - height adjustable	•

Front centre console storage cubby - power outlets - 2 x 12V outlets	•
Front centre console - wireless charging pad (Qi standard) ⁴	•
Grip handles - 1x (passenger)	•
N Light Seats - fixed headrest, lightweight front bucket seats, extended bolsters and illuminated N logo	•
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	0
Power windows - front & rear, with one touch window up & down function with anti-pinching safety feature	•
Convenience closing function with remote - all windows	•
Solar control front windshield	•
Rear privacy glass	•
Doors/boot/tailgate	
Luggage area power outlet - 1 x 12V outlet	•
Vision & sight	Limited Edition
Interior mirror	
Electro-chromatic Mirror (ECM) - auto-dimming	•
Exterior mirrors	
Heated	•
Power adjustable	•
Power folding with auto fold function	•
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	Limited Edition
Air conditioning	
Climate control - dual zone with auto defog function	•
Cabin air filter	•
Front seats	
Heated front seats	•
Other features	
Heated rear windshield	•
Heated steering wheel	•
Exterior styling	Limited Edition
Front	
N headlights	•
N front bumper with mesh insert grille	•
N front lip spoiler with painted insert	•
Side	
Gloss black side mirrors	•
N side skirts with embossed N logo	•
Rear	
Dual exhaust tips - chrome	•
N rear diffuser with reflector insert	•
N boot lip spoiler in gloss black	•
Interior styling	Limited Edition
Treatments	
Black headlining	•
Coloured stitching & inserts - Performance Blue (seats, steering wheel, front armrest, gear knob, and gearshift boot)	•
Gunmetal painted inserts (door handles, & steering wheel)	•
Materials	
Cloth headlining	•
Sports pedals - alloy	•
Design	
N sports gear knob	•
N sports steering wheel	•
Lighting	Limited Edition
Exterior lighting - front	

Daytime Running Lights (DRL) - LED	•
Headlight functions - automatic dusk sensing with escort and welcome	•
Headlight type - LED (low/high beam)	•
Indicator lights - LED	•
Positioning lights - LED	•
Static bending lights - LED	•
Exterior lighting - rear	
Fog light - LED, triangular N lamp in lower bumper	•
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	•
Puddle lights - LED, in side mirrors	•
Side repeaters - LED, integrated into side mirrors	•
Interior lighting - front	
Front room lights and map lights - LED	•
Glovebox compartment light	•
Vanity mirror lights	•
Interior lighting - rear	
Centre room light - LED	•
Rear room lights and map lights (outboard) - LED	O
Interior lighting - others	
Cargo area light	•
Interior light fade-out delay	•
Safety reflectors - integrated in doors (front)	•
Storage solutions	Limited Edition
Front seats	
Cup holders - centre console	•
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	•
Others	
Doors - map pockets and bottle bulges (front and rear)	•
Notes:	
1. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.	
2. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.	
3. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.	
4. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.	
Key:	
• = Feature included as standard on trim	
- = Feature is not available on trim	
O = Feature is an option item	

