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GRAND i10 Product guide

CONFIDENTIAL Overseas Product Planning Team

Bigger, bolder and better

Hyundai reinvents the city runabout with the all-new Grand i10, an A-segment hatchback with B-segment advantages that new car shoppers will find difficult to resist. The styling is bold and modern with strong youth appeal in the details such as the cheerful two-tone color schemes and a choice of upgrade paths for smartphone connectivity. The Kappa engine makes Grand i10 delightfully frugal to operate and is offered in a choice of two displacements to suit a wider variety of customer preferences and budgets. Thanks to its expanded outer dimensions, Grand i10's offers more room in the cabin and in the cargo space. In every measurable way, Grand i10 is bigger, bolder and better than ever.





Contents

Concept Product concept 06 / Design concept 07 Exterior styling Front view 11 / Side view 12 / Rear view 13 Interior styling Driver space 16 / Interior space & seat 18 / Package 20 Performance & safety Fuel efficiency 24 / Powertrain 25 / Ride and handling 26 / N.V.H. 27 / Safety 28 / Structural safety 29 Convenience & features Climate control 32 / Convenience 33 /

Features 34 / Colors 36 / Technical specifications 38

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Product concept

01 Target customer

Grand i10 is designed to appeal primarily to Millennials-both males and females in their 20s and 30s, single as well as those with young families who see Grand i10 as the perfect expression of their individuality. It hits the demographic target precisely by delivering the values prized by today's young car buyers: modern design, a spacious versatile interior with advanced connectivity options, superior safety features and economical operation.



Target demographic

Main Market Worldwide A- and B-segments (subcompact & compact) Target Customers Millennials, entry-level buyers in their 20 - 30s, young families, single males and females, salaried and self-employed, budget-conscious retirees looking to downsize. Values Style leadership, practicality, economy, independent-minded, active lifestyle.



02 Target competitors

Nominally, Grand i10 is positioned as an A-segment player but with its enlarged outer and inner dimensions, it effectively straddles both the A and B segments. By virtue of its extended dimensions, long list of standard features and numerous optional extras, Grand i10 is a segment buster with the ability to poach buyers from the B-segment.









Toyota Aygo

03 Emblem

Since its debut in 2007, the i10 has accumulated considerable brand equity. The third generation Grand i10 carries on a proud legacy as one of the most trusted brands in the business whose name is synonymous with sophisticated modern style, superb economy and satisfying performance.



Design concept

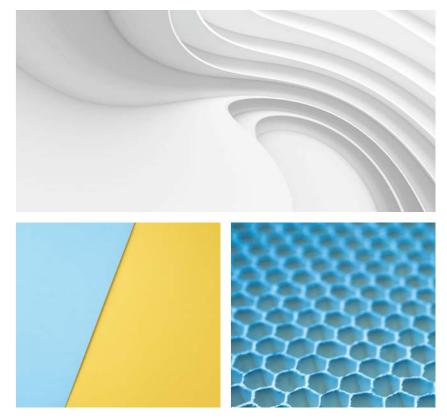
01 Exterior design concept

The concept of 'Rhythmical Tension' guided the design team throughout the creative process that sought to maintain the ideal proportions of a two-box hatchback. Gently curved surfaces combine with sharp angles to create visual tension while long sweeping lines provide rhythm for a subduing effect. Every exterior detail resonates with the original concept.



02 Interior design concept

The two-tone interior design motif reflects the rhythmical tension of the exterior with the honeycomb providing a unifying effect. The concept prioritizes an operator-centered layout without compromising overall roominess and convenience. From the abundant storage options to the emphasis on state-of-art connectivity, every design detail reveals careful attention to the tastes and preferences of young buyers.





Exterior styling

Grand i10 takes a turn to be different and a bit more daring. Packed with youthful design cues like the twotone roof and bold oversized grille, the new Grand i10 really stands out from the crowd. From every angle, Grand i10 radiates youthful energy. It's a style Millennials will relate to.

Exterior styling

The Grand i10 advances the evolution of Sensuous Sportiness, Hyundai's new design language. The new direction is visually fascinating as the eye is immediately drawn in by the masterful balance of opposing elements: the natural versus the man-made, the masculine versus the feminine. Gently rounded curves are wedded to sharp angles achieving perfect harmony. From the very first glance, Grand i10 demands closer investigation: It's an open invitation to experience A-segment hatchback driving at its best.



From the large cooling aperture to the masculine character lines running along the hood, every detail reflects purposeful athleticism. Swept-back headlamps and projection lenses convey a high tech feel while deft applications of glossy silver paint and chrome add a premium touch.



Hyper silver grille The signature cascade-style grille is finished with silver paint on GLS trim for a stylish premium look. * High gloss black grille is optional

10

Grand i10 Product guide

Front view

Aero wipers

Wipers feature aero-blade deflectors that enhance aerodynamics and increase downward force on the blades for enhanced wiper performance at higher driving speeds.





Halogen lamps (Bi-functional Projection)

The wraparound headlamps have an angular, swept back design that imparts a sporty and dynamic character.

01 Fog lamp

The optional projection-type lamps elevate the style factor while enhancing visibility in poor weather conditions.







STD

Black paint grille

Basic GL trim features a matte black radiator grille that is simple and functional.

Tinted glass

The tinted windscreen reduces thermal loading and the glare of sunlight to help keep the cabin cooler. GL/GLS standard. Halogen lamps (2 MFRs)

Wraparound headlamps have an angular, swept back design that reinforces the sporty theme. Twin multi-focus reflector-type halogen bulbs deliver plenty of lumens. GL/GLS standard.

Grand i10 Product guide

Side view

01 Clean and Simple

With its steeply raked A-pillar, the side profile brings out Grand i10's athletic personality. This youthful sportiness is reinforced by the downward slope of the roofline and greenhouse whose lines taper into the back to terminate with a distintinctive G-i10 logo set against a background of dimpled honeycomb. Character lines over the fenders strike a muscular note while gaps between the tires and the wheel wells have been minimized to provide the ground-hugging stance reminiscent of a sprinter ready to take off.





Shark fin antenna

The fin-type is an improvement over rod antennas as it delivers better radio reception, is resistant to vandalism and has a high tech look.



Side mirrors with built-in indicator lamps

LED-type turn indicator lamps are built into the housing to help maximize visibility and safety.



Chrome coated door handles

The chrome detail adds a small touch of luxury and is pleasantly eye-catching. Included with the Smart key option package. (Optional)

02 Side mirror housings

Aerodynamically shaped to minimize wind noise, the housings can be upgraded to include a choice of multifunctional capabilities including power mirror adjustment, built-in heating and a power folding feature that can be handy in tight parking situations.

GL/GLS share 14-in black-painted steelies: GL gets a hub-cap while GLS

↑ 14" Allov wheel

receives a full-size cover. 14-inch + 15-inch alloys are optional.



Heated side mirrors

03 Wheels

↑ 14" Steel wheel cover

Invisible heating elements help clear away ice and water droplets for a clear view and safer driving. (Optional)



Electric folding mirrors

At the touch of a button on the driver door console, the side mirrors fold inward: very handy in tight parking situations. (Optional)

↑ 15" Allov wheel

Rear Defogger Keeps the backlite free of mist. Operates on a timer function to help conserve battery power.

12



Grand i10 Product guide

Rear view

01 Bold and Beautiful

The back is an intriguing composition of gentle curves and sharp angles that captivate the eye. This is the new design language of Sensuous Sportiness and it has been applied with disciplined precision to achieve the perfect balance of high aesthetic values and high functionality-good sightlines, easy access to the trunk and the highest standards of visibility. This skilful interplay of techno themes and nature-inspired elements-the masculine and the feminine -is what Sensuous Sportiness is all about.



Rear parking sensors

Ultrasonic sensors detect unseen obstacles and issue an audible warning to ensure safer parking. (Optional)







High-mounted stop lamp

The HMSL features a five-bulb array to maximize visibility and safer braking. An LED-type HMSL is offered in select markets.



Fog lamps

Customers have a choice of two types of rear fog lamp options.(bothbulb-type)



Rear deflectors

A pair of red safety reflectors are integrated into the rear bumper for maximum visibility.

02 Bulb-type combination lamps

Discrete modules for white, red and amber lenses are fused into a one-piece wraparound design that maximize visibility in all lighting conditions.



Day



Night



Interior styling

Modern and stylish, the new Grand i10 is packed with trendy design details for maximum appeal to the Millennial demographic. The two-tone cabin radiates Sensuous Sportiness, Hyundai's new design language as do all of the key touch points. The honeycomb motif provides a crowning touch of elegance that helps tie everything together.

Z

Drive space

Grand i10 offers the space and comfort of a B-segment contender although it is positioned as A-segment player. Its cockpit is a showcase of design excellence. Materials, textures and colors have been selected with the utmost care to create a sensually soothing and relaxing environment. All sight lines and key touch points have been precisely calculated so as to minimize eye and hand movement while facilitating intuitive operation.





16

01 Steering wheel remote control

Substantial and impressive, the 3-spoke polyurethane wheel comes with remote functions for safer, hands-on-thewheel driving. The rim diameter has been increased for a solid, heftier feel and knurls have been added at 10 and 2 o'clock positions. A leather finish is a GL/GLS option.



- Audio control switches Allows for safe and convenient adjustment of the radio/audio system while keeping hands firmly planted on the wheel.
- **Cruise control switches** Simplified four-switch design promotes effortless and intuitive control of vehicle speed.
- Voice control switch Answer/dial calls and control phone functions with voice commands

Tilt steering wheel

The tilt adjuster makes it easy to secure the desired tilt angle for the perfect driving position.



Push-button start

Eliminates the keyhole and fumbling around for a misplaced ignition key. Simply having the key allows you to start and stop the engine.



Smart key(FOB) Lets you lock and unlock the car or

release the trunk lid lock at a distance.

02 Supervision cluster

The all-digital Supervision cluster (optional) features a futuristic ultrawide design. It comes with a large dial-type analogue tachometer (set against a checkerboard dial face) and multi-information digital readouts for speed, odometer, A & B trip meter, temperature, distance-to-empty calculator and more.





Interior space & seat

The two-tone cabin exudes youthful, modern appeal and is true to Hyundai's new design language of Sensuous Sportiness. It's an exceptionally roomy and comfortable cabin thanks to major increases in overall exterior dimensions. With the extra headroom, legroom and shoulder room, the driver and passengers have more room to stretch out and relax. Seats are engineered to provide optimal support for the key contact points: head, back, buttocks and thighs. Cabin appointments anticipate the needs and wants of the occupants-soothing the senses, promoting convenience and elevating the Grand i10 travel experience.







A folding bench-style rear seat is standard and comes with 3-point seat belts at all three seat positions. For added versatility a 60:40 split design is offered as an option: It allows one or both of the backrests to be folded, creating a large flat surface that greatly increases the amount of available cargo space. Fixed headrests are standard for the left and right positions and can be upgraded to include an up/down adjuster.

Fully-folded rear seats

The standard bench-style rear seat (GL/GLS standard) can be folded down to enlarge the luggage space.



60:40 Split-folding

Allows both sections to be folded together or just a single section, as the occasion requires. (GL/GLS option)

Center console cup holders

Dual cup holders built into the center console provide a handy space for cups and more. (GL/GLS option)



Driver seat height adjuster

Simple and sturdy, this pump-style adjuster raises or lowers the seat cushion with just one or two strokes. (GL/GLS option)



Rear AC vents

Rear seat AC vents raise the bar for passenger comfort and convenience.

01 Color pakage

GL/GLS trim both share a standard Gray two-tone interior that comes with cloth+vinyl seats. GLS expands the possibilities with a choice of three different color option packages including Black mono-tone executed in artificial leather. All option packages include upgraded door trim that matches seat upholstery.

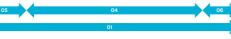




01 Exterior dimensions







Description			Ba	difference	AI3	difference	Swift
Overall length		0	3,765 +40 3,805		-35	3,840	
Overall width		02	1,660	+20	1,680	-55	1,735
Overall height		03	1,520	-10	1,510	-20	1,530
Wheel base		•	2,425	+25	2,450	0	2,450
Front		05	705	0	705	-80	785
Over hang	Rear	•	635	+15	650	+45	605

02 Interior dimensions

Unit : mm

Body

Head

Leg

Shou





							Unit : mm
d room			Ba	difference	AI3	difference	Swift
droom	1 st row	01	1,008	+2	1,010	+8	1,002
	2 nd row	02	975	+10	985	+43	942
r	1 st row	03	1,050	0	1,050	-5	1,055
100111	2 nd row	•	860	+25	885	+35	850
ulder reem	1 st row	05	1,306	+20	1,326	-11	1,337
uuer room	2 nd row	0 5	1,302	+23	1,325	+15	1,310

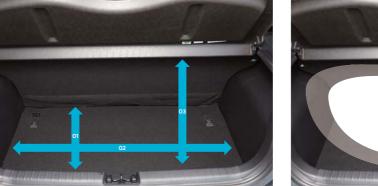


03 Luggage space

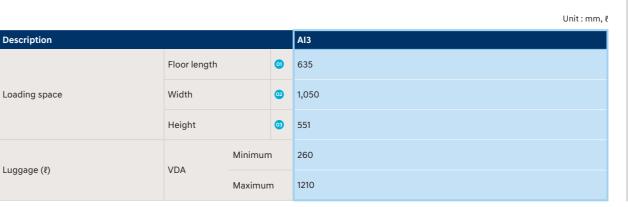
At 260 litres, the luggage space ranks among the largest in its segment. Engineers secured the additional space by adding 40mm to the vehicle's overall length, 20mm to the width and 25mm to the wheelbase. Oversize cargo items can be accommodated by first removing the rear parcel tray and then folding down the backrest on the rear bench seat—a simple 1,2,3 step operation that expands maximum luggage space to 1210 litres. This versatility is a major sales point to be made with prospective buyers.

04 **Opening space**

For added convenience and versatility the width of the trunk opening has been expanded to 885mm—an improvement over the competition. At the same time, the load height of 721mm makes it easier to lift heavy items into the luggage compartment. Regardless of the luggagepassenger mix, Grand i10 proves itself up to the task.









Unit : mm difference Description Swift AI3 Opening width 0 885 +47 932 Load height 02 734 -13 721



Performance & safety

Grand i10 provides a highly satisfying driving experience while delivering all the safety, comfort and versatility expected of a family car.

Superb driving dynamics are made possible by an advanced powertrain and ultra-rigid body structure that not only provides a secure foundation for the mounting of suspension components but also elevates crash safety to a new level.

▶ Fuel efficiency

Grand i10 checks all the boxes-power, economy, comfort and versatility-to shine as a solid all-round performer whether driving in the city or on the highway. Power is supplied the Kappa engine, a modern and efficient design and, in the interest of catering to a wider range of budgets and maximizing customer choice, the Kappa is offered in 1L three-and 1.2L four-cylinder variants. Both versions respond with smooth pickup while delivering impressive fuel economy.

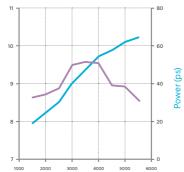


24

Grand i10 Product guide

Powertrain

The advanced Kappa powertrain provides Grand i10 with the credentials to lead the A-segment in the dynamic performance department. Both the three- and four-cylinder Kappa engines share all-aluminum construction, Multipoint Fuel Injection (MPI), Dual Overhead Camshafts with Continuously Variable Valve Timing (DOHC w/ CVVT) and tuned intake port system to minimize air intake noise while maximizing engine breathing and combustion efficiency.



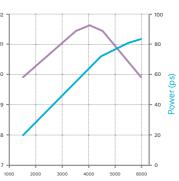


kgf·m/3,500rpm

998

Kappa 1.0 MPi engine

The three-cylinder 1L Kappa features a 12-valve DOHC with CVVT and Mechanical Lash Adjuster to optimize valve performance throughout the lifespan of the engine. Peak output for the lower displacement Kappa measures 66ps@5,500rpm while producing 9.6kgf-m of torque @3,500rpmbalancing the need for adequate power and good fuel economy.







Kappa 1.2 MPi engine

The bigger four-cylinder features all-aluminium construction for weight saving just like its smaller twin. The intake system has been revised to raise mid-speed performance and improve efficiency while lowering noise and operating costs. Peak torque rises to 11.6kgf-m@4,000rpm while 83ps@6,000rpm is the maximum output.

Transmission

Just like Hyundai engines, all Hyundai transmissions are engineered and manufactured in-house. This not only ensures the highest quality but it also enables the optimized matching of all individual components to ensure that power delivery to the wheels is as efficient as possible.



4-speed automatic

The optional four-speed automatic is a smooth, quiet performer and is available as an option with either one of the Kappa engines. Both versions share common gear ratios with differences between the two being limited to the size of the torque converters and in the final drive ratio. (5.104 for the 1L and 4.846 for the 1.2L)

5-speed manual transmission

The standard 5-speed manual runs smooth and quiet and is supplied in two versions which feature identical gear ratios with the only difference being in the final gear ratio: 4.8 for the 1L Kappa and 4.6 for the 1.2L Kappa. Clutch pedal action is smooth with a predictable engagement point.



Ride and handling

From its launch day, Grand i10 has been winning accolades from professional test drivers who have praised its nimble and agile ride and handling characteristics. Suspension and steering components are now more securely anchored thanks the stiffer body structure. The body frame benefits from an expanded application of advanced high-strength steels and improved body assembly technologies (including the expanded use of industrial strength adhesives to augment body welding) thus improving frame rigidity. Grand i10's longer wheelbase and wider track play contributing roles in enhancing ride stability, tracking and the on-center feel.



Front suspension

MacPherson struts provide a classic configuration with a stabilizer bar and coil springs fitted with twin-tube gas-filled shock absorbers to complete the setup.



Rear suspension

A carryover design, the Coupled Torsion Beam Axle is a tried and true design with twin-tube gas-filled dampers set inside coil springs. Simple and effective.



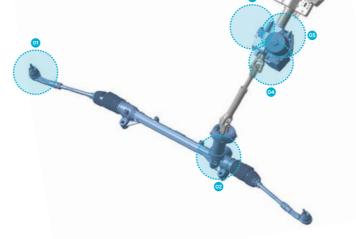
01 Motor-Driven Power Steering (MDPS)

Drivers praise MDPS for its precise feel but it also brings other advantages such as improved fuel economy and zero maintenance. The bulky hydraulic hoses in legacy steering systems are now replaced with an electrical motor and cables. MDPS easily interfaces with other control systems including OBD-II, the on-board diagnostic system.

Tierod end Steering gear

- Motor driven steering cloumn
- 💁 ECU

Motor



MDPS (Motor Driven Power Steering)

Maintenance-free MDPS eliminates old-school hydraulic systems along with the need for checking and changing hydraulic fluids. At its core, MDPS retains the traditional rack and pinion gear found in legacy steering systems and for good reason: The rack and pinion setup is unmatched for safety, reliability and cost efficiency.

26





Key

Grand i10 Product guide



Tackling N.V.H. with a wide array of counter-measures, Grand i10 engineers have succeeded in creating a car that is impressively guiet-running and with markedly lower levels of vibration and harshness compared to its predecessor. Grand i10 begins the battle against N.V.H. with advanced high-strength steel: Grand i10 uses more of it than its predecessor. This expanded use of AHSS represents the single most important advancement in combating noise, vibration and harshness. AHSS improves overall body rigidity and this stiffer frame provides a more secure foundation for anchoring powertrain and suspension components thus contributing to reduced noise, vibration and harshness.

01 Lower acceleration noise

Grand i10 betters the competition in all of the key categories of noise measurement: wind, road, engine and air intake. Drivetrain components have been tweaked to help reduce acceleration noise in the 0-4250rpm range.

m	New Al3 vs BA
e noise	1dB↓
e vibration	3dB↓
y on/off	3m/s²↓ / 2m/s²↓

02 Superb aerodynamics

The Grand i10's superb aerodynamic profile starts at the front with the careful sculpting of the front bumper's air curtain which plays a major role in determining the air flow over other key exterior components. Detailed attention was given to the aerodynamic optimization of the underbody structure, the shape of the outside mirrors and the geometry of the rear spoiler: All contribute to reduced drag which translates into improvements in fuel economy and the minimization of wind noise.



03 Wind noise

First and foremost among the wind noise abatement measures is the realization of superb aeroacoustics. Additional measures include the optimization of the door seal profiles so as to maximize the seal contact area and the development of aerodynamically sculpted outside mirror housings.

Description	New AI3 vs BA
Wind noise	1dB↓
Road noise	0.6dB↓

Grand i10 Product guide



Grand i10 promotes safety and peace of mind at every turn. From the advanced steel crumple zones that are designed to absorb crash impact forces to its highly capable ABS braking system, Grand i10 was designed and built to the highest safety standards. As a leading A-segment player, Grand i10 earns an "A+" grade in protecting the driver and cabin occupants.





Child lock (manual)

Rear doors come with a simple safety lock-out feature. With just one click, the rear seat occupant is prevented from opening the door from the inside.



Child anchor system

The ISO anchor system allows child seats to be mounted quickly and securely for the safety of the little travelers.



Day/Night rear view mirror

A flip of the lever switches the mirror mode to eliminate glare caused by the headlights of trailing vehicles that at best can be distracting and blinding at worst.

01 Tire Pressure Monitoring System



PMS keeps an eye on tire air pressure and on detecting the first sign of an air leak, it will flash a warning icon on the instrument panel reminding the driver to correct the problem. (GL/GLS option)

28

02 Auto cruise control



Simply set the desired speed and this optional system will maintain the preset speed. The steering wheel-mounted interface is simple and designed for intuitive operation. (GL/GLS option)

03 Hill Start Assist Control



Stopping and starting on steep inclines can be stressful and potentially dangerous. HAC prevents the car from accidentally rolling backwards whenever the brake pedal is released on a hill. (GL/GLS option)



Made with highly sophisticated steel alloys, Grand i10 benefits from the very latest advances in metallurgy and manufacturing technology. Steel panels and sub-structures are fused together using an army of robots that first apply industrial-strength adhesives along critical seams. These are then reinforced with thousands of steel spot welds welds. The result is an incredibly rigid structure.







Structural safety

04 **Reinforced body structure**

Advanced high-strength steel and high-strength steel alloys account for 65 percent of the Grand i10's body structure. These advanced steels are used in safety critical sub-structures to more effectively absorb the high impact forces created by a collision. AHSS + HSS outperform conventional types of steel in rigidity and tensile strength and Grand i10's expanded use of these advanced steels represents a major stride in small car safety engineering.

05 Rear Parking Assist System



An array of sensors are discretely mounted into the bumpers to monitor proximity to unseen obstacles. If getting too close, the system issues an audible alert to remind the driver of the danger. Very helpful for parking novices and parking pros alike.

06 **Rear view camera with guidelines**



A rear camera watches your back and conveys the image to the 8-in touchscreen (GLS standard equipment). A graphic overlay on the screen acts as a parking assistant helping the driver avoid curb rash on the wheel rims and bumper scratches.

07 Braking performance

With its 9-in tandem vacuum brake booster, 14-in ventilated discs up front and 8-in drums in the rear, Grand i10's braking components are perfectly sized and matched to deliver maximum stopping power. ABS with EBD is included as standard equipment.

Parameter	AI3	Grand i10	Swift	
Stopping Distance* (100kmph → 0kmph)	41.5m	43.2m	47.0m	





Grand i10 abounds with thoughtful design details that make daily life a little easier. Climate controls are simple, functional and get the job done with a minimum of fuss. Connectivity, as essential today as the air we breathe, is also big part of the new Grand i10 story.

Climate control

Located front and center, the climate control console is the focal point of the floating center stack, one of the distinguishing design elements of the cabin. The floating effect heightens the visual aesthetic while enhancing operability—a hallmark of good design. Rotary knobs are ideally sized and spaced for simple, intuitive operation even with thickly gloved hands, reflecting good design fundamentals and Hyundai's thorough approach to the task.

01 Climate control system

Beginning with an analysis and benchmarking of A-segment competitors, the HVAC engineering team set as its goal the design of the most efficient HVAC system possible. Grand i10 consistently achieves superior scores in comparative testing of engine cooling, air conditioning cool-down and heater performance.



Manual air conditioning system

The manual AC system proves that the simple solution is usually the best solution. Simple, easy-to-understand graphics promote guick, intuitive operation. The blower knob includes a one-touch button to activate the rear window demister/defroster.

02 Climate control function

The 4-speed blower motor gets the job done with powerful but quiet efficiency. It sends a current of warm, hot or cooling air, as desired, to the areas where it's needed-directly across the windscreen, into the midlevel of the cabin or into the footwells.



Window defogger

Clean cabin air

The cabin air filter helps trap road dust

and pollen and is easily replaced.

The battle against window condensation is never ending due to constant fluctuations in humidity and temperature. Grand i10 wins the battle every time with its window defogging mode.





Convenience

Grand i10's Bluetooth and infotainment options make Millennials feel right at home by providing them with full connectivity wherever and whenever they desire. The adoption of the latest Bluetooth version ensures that pairing of smart devices is quick and simple. Basic Bluetooth is offered as a GL option but with GLS trim, you get much more-Bluetooth with voice command recognition, an 8-in touch-screen infotainment head unit that provides a state-ofthe-art connectivity experience through Apple CarPlay and Android Auto.

8-in infotainment unit

This touch screen unit supports Apple CarPLay and Android Auto for full access to all of the latest smartphone features and apps. Screen menus are simple and easy to navigate. The screen is flanked by two columns of buttons for one-touch access to the main setup menu, radio band and track selection etc.Two rotary dials control power/volume and tuning/enter. GLS standard equipment.



Offering AM/FM radio reception with preset buttons that store up to 12 of vour favorite radio stations, a clock display and USB audio file playback support, this entry-level unit comes with a Bluetooth option to interface with your smartphone. Control buttons are large and clearly marked for quick access to the most frequently used functions.





01 **Thoughtful little extras**

Grand i10 comes with a number of nice-to-have extras such as the onetouch turn signal, a USB port and 12V outlet for powering and recharging personal electronic devices while on the road.



One-touch turn signal

This convenient feature activates the flasher with a single light touch and it will automatically cancel the signal after three flashes. Very handy for lane changes.



Side mirror power adjustment

Power-controlled side view mirrors are included as part of GLS trim. In select markets, electric heating and powerfolding can be added as additional options.



Connectivity (USB/AUX)

Connect, recharge and enjoy your smart devices through the USB port. A 12V power outlet is also included.





Power windows

Enjoy the luxury and convenience of power windows with just a simple click of a button.

Black outside mirror

Aerodynamically sculpted to minimize wind noise, the housings on GL trim are black and feature manual-type adjusters. GLS gets body color housings plus electrical adjusters.

Body color outside door handles

Matched with the body paint for a pleasantly uniform aesthetic.

Full-size spare tire

The spare provides peace of mind: If a tire goes flat, your journey will continue on a full-size spare.



Front/rear 4 speakers

Front door-mounted speakers deliver impressive sound quality. Rear doormounted speakers are also available.

Keyless entry (folding-type key)

Enjoy the convenience of door locking and unlocking with the simple push of a button.



34

Headrest (driver+passenger)

GLS comes with up-down adjustable headrests that are also offered as a GL option. Fixed-type headrests are standard to GL trim in most regions.

Seat belts

Rear seats come with 3-point seat belts at all 3 seating positions.

Concealed washer nozzle

The windscreen washer nozzles are discretely tucked away under the hood for a cleaner, neater appearance.

Glove box with coolinge

An AC duct runs into the glove box to help cool down the contents.

Room lamp

From its overhead center position the lamp provides ample illumination throughout the cabin and includes a rocker switch for added convenience.

Grand i10 Product guide

Colors

01 Exterior colors

Fresh and lively, the exterior color palette has been tested and approved in Millennial focus groups. For a slightly edgy but very fashionable look, the new dual tone color scheme expresses youthful flair with its distinctive black roof and contrasting body color (a choice of three). Titan Gray, Vintage Brown, Alpha Blue and Teal Blue represent all-new additions to the mono-tone palette while popular standards such Polar White, Typhoon Silver and Phantom Black have been retained for their classic appeal.



Interior color combinations

Description				Sing	gle				Dual (Black roof)				
	Polar White PWT	Fiery Red R4R	Teal Blue UU3	Typhoon Silver T2X	Titan Gray R4G	Phantom Black X5B	Imperial Beige X2B	Alpha Blue U3R	Polar White UU7	Fiery Red RRB	Teal Blue RRC		
Gray two-tone	•	•	•	•	•	•	•	•	•	-	-		
Black mono-tone_Red	•	•	•	•	•	•	•	•	-	•	-		
Black mono-tone_Teal Blue	•	•	•	•	•	•	•	•	-	-	•		







36

02 Interior trims

Interior colors avoid unnecessary visual excitation but are calm and restful while achieving a trendy look and feel thanks, in part, to the honeycomb graphic motif that has been integrated into the upholstery. In standard trim, Grand i10 comes with a Gray two-tone scheme executed in a durable cloth weave and vinyl. Interior upgrades include artificial leather along with a choice of Black monotone combinations, both practical and classy, with contrasting piping along the edges.



Gray two-tone



Black mono-tone_Red



Black mono-tone_Teal Blue



Cloth+Vinyl Standard

Cloth+Vinyl Option

Cloth + Artificial leather - Red

Cloth + Artificial leather – Teal Blue

Technical specifications

Dimensions	Region			General (I2)	Middle East (I3)	Mexico (I4)
	Body type			5DR		
		O.A.L		3,805	÷	÷
		O.A.W		1,680	÷	÷
		O.A.H		1,510	÷	1,520
	Exterior (mm)	Wheel base		2,450	<	÷
		Wheel tread	Front	1,489 (14") / 1,477 (15")	~	1,488 (14") / 1,476 (15")
			Rear	1,507 (14") / 1,495 (15")	~	1,503 (14") / 1,491 (15")
		Over hang	Front	705	<	<
		ů.	Rear	650	~	<
				1,893	~	←
		Interior	Width	1,372	~	<
			Height	1,257	<	<
		Head room	1st row	1,010	÷	←
			2nd row	985	÷	÷
	Interior (mm)	Shoulder room	1st row	1,326	÷	÷
		Shoulder room	2nd row	1,325	÷	÷
		Leg room	1st row	1,050	÷	÷
		Leg loom	2nd row	885	÷	÷
		Hip room	1st row	1,259	÷	÷
			2nd row	1,201	÷	÷
	Ground clearance (mm)			157	÷	167
		SAE	Min./Max.	360/910	÷	÷
	Cargo capacity (ℓ)	VDA	Min./Max.	260/1210	←	÷

Engine

Region		General (I2)		Middle East (I3)		Mexico (I4)
Engine		Kappa 1.0 MPi	Kappa 1.2 MPi	Kappa 1.0 MPi	Kappa 1.2 MPi	Kappa 1.2 MPi
	Displacement (cc)	998	1,197	998	1,197	÷
	Bore x Stroke (mm)	71.0 X 84.0	71.0 X 75.6	71.0 X 84.0	71.0 X 75.6	÷
General	Compression ratio	10.5	10.5	10.5	10.5	÷
	Max.Power (ps/rpm)	66/5,500	83/6,000 (61.0kW)	66/5,500	83/6,000 (61.0kW)	~
	Max.Torque (kg·m/rpm)	9.6/3,500	11.6/4,000 (113.80Nm)	9.6/3,500	11.6/4,000 (113.80Nm)	~
Cylinder layout		In-line	In-line	In-line	In-line	~
Number of cylinders		3	4	3	4	÷
Cylinder block		Aluminum	Aluminum	Aluminum	Aluminum	÷
Cylinder head		Aluminum	Aluminum	Aluminum	Aluminum	÷
Camshaft type		DOHC, Dual-CVVT	DOHC, Dual-CVVT	DOHC, Dual-CVVT	DOHC, Dual-CVVT	÷
Valve system		12 VALVE MLA	16 VALVE SWING ARM HLA	12 VALVE MLA	16 VALVE SWING ARM HLA	÷
Ignition type		DLI (Stick Coil)	DLI (2 By 2 Coil)	DLI (Stick Coil)	DLI (2 By 2 Coil)	÷
Intake system		TIS (Tuned Intake System)	~			
Fuel system		MPi	MPi	MPi	MPi	~
Emission control system		WCC Only	WCC Only	WCC Only	WCC Only	÷
Fuel tank capacity (ℓ)		37ℓ	37ℓ	37ℓ	37ℓ	÷
	Alternator	13.5V, 90A	13.5V, 90A	13.5V, 90A	13.5V, 90A	\
Electrical system	Starter	12V, 0.9kW	12V, 0.9kW	12V, 0.9kW	12V, 0.9kW	÷
	Battery	40 AH	40 AH	40 AH	40 AH	÷
Cooling capacity (ℓ, W/ & V	V/O Heater)	1.5ℓ(Eng. Only)	1.9ℓ(Eng. Only)	1.5ℓ(Eng. Only)	1.9ℓ(Eng. Only)	<
Engine lubricant oil capaci	ty (ℓ)	MAX : 2.7ℓ, MIN : 1.7ℓ	MAX : 3.3ℓ, MIN : 2.3ℓ	MAX : 2.7ℓ, MIN : 1.7ℓ	MAX : 3.3ℓ, MIN : 2.3ℓ	÷

Technical specifications

Transmission	Region	Region		General (I2) Middle Ea				: (13)			Mexico (I4)	
(MT/AT)	Engine		Kappa 1.0 M	IPi	Kappa 1.2 M	Pi	Kappa 1.0 M	IPi	Kappa 1.2 M	Pi	Kappa 1.2 M	Pi
	Transmission		Manual	Automatic	Manual	Automatic	Manual	Automatic	Manual	Automatic	÷	÷
	Drive type		2WD	2WD	2WD	2WD	2WD	2WD	2WD	2WD	÷	÷
	General	General		as 4-Speed Trans Axle	5-Speed Trar Axle	s 4-Speed Trans Axle	5-Speed Trar Axle	ns 4-Speed Trans Axle	5-Speed Tran Axle	s 4-Speed Trans Axle	€ E	÷
		1st	3.727	2.919	3.727	2.919	3.727	2.919	3.727	2.919	÷	÷
		2nd	2.056	1.551	2.056	1.551	2.056	1.551	2.056	1.551	÷	÷
	Gear ratio	3rd	1.269	1.000	1.269	1.000	1.269	1.000	1.269	1.000	÷	÷
	Gear ratio	4th	0.906	0.713	0.906	0.713	0.906	0.713	0.906	0.713	÷	÷
		5th	0.744	None	0.744	None	0.744	None	0.744	None	÷	÷
		Reverse	3.636	2.480	3.636	2.480	3.636	2.480	3.636	2.480	÷	÷
	Final gear ratio	Final gear ratio		5.104	4.600	4.846	4.800	5.104	4.600	4.846	÷	÷
	Clutch	Туре	Dry single plate with diaphragm spring	Torque converter	Dry single plate with diaphragm spring	Torque converter	Dry single plate with diaphragm spring	Torque converter	Dry single plate with diaphragm spring	Torque converter	÷	÷
		Disc. Facing Diameter (Outside x Inside x Thickness)	Φ180 X 8.1T	Ф206 X 0.75mm	Ф190 X 8.1T	Ф198 X 0.75mm	Φ180 X 8.1T	Ф206 X 0.75mm	ф190 X 8.1T	Ф198 X 0.75mm	n ←	÷
	Lubricant oil capacity (ℓ)		1.3~1.4	5.7	1.3~1.4	6.1	1.3~1.4	5.7	1.3~1.4	6.1	÷	~

Performance	Region			General (I2)				Middle East ((13)			Mexico(I4)	
	Engine	Engine			Pi	Kappa 1.2 MP	Pi	Kappa 1.0 Mi	Kappa 1.0 MPi		Kappa 1.2 MPi		Pi
	Transmission	Transmission			Automatic	Manual	Automatic	Manual	Automatic	Manual	Automatic	Manual	Automatic
		Max speed (kph)		153	148	167	160	155	148	167	160	167	160
		Acceleration (sec)	0 → 50 kph	4.6	5.2	4.0	4.4	4.5	5.2	4.0	4.4	4.0	4.4
	Performance		0 → 100 kph	14.9	16.6	12.3	14.5	14.6	16.6	12.3	14.5	12.3	14.5
	E100 (E22)		60 → 100 kph (4th)	15.1	11.0	12.6	9.0	14.2	11.0	12.6	9.0	12.6	9.0
		Passing Acceleration (sec)	80 → 120 kph (5th)	24.4	16.1	20.4	14.0	22.8	16.1	20.4	14.0	20.4	14.0
		Braking (Non ABS/ABS)	100 → 0 kph	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
	Turning radius (m)			4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9

Weigh

40

Performance	Region		General (I2)				Middle East	: (I3)			Mexico (I4)	
		Combined (km / Liter)	-	-	-	-	-	-	-	-	-	-
	Fuel consumption	Combined (ℓ /100km)	-	-	-	-	-	-	-	-	-	-
	(Euro 2)	Combined : CO2 (g/km)	-	-	-	-	-	-	-	-	-	-
		Fuel tank capacity (Liter)	37	37	37	37	37	37	37	37	37	37
		Combined (km / Liter)	-	-	-	-	-	-	-	-	-	-
Fuel consumption (Euro 3)	Combined (ℓ /100km)	-	-	-	-	-	-	-	-	-	-	
	(Euro 3)	Combined : CO2 (g/km)	-	-	-	-	-	-	-	-	-	-
		Fuel tank capacity (Liter)	37	37	37	37	37	37	37	37	37	37
		Combined (km / Liter)	-	-	-	-	-	-	-	-	-	-
	Fuel consumption	Combined (ℓ /100km)	-	-	-	-	-	-	-	-	-	-
	(Euro 4)	Combined : CO2 (g/km)	-	-	-	-	-	-	-	-	-	-
		Fuel tank capacity (Liter)	37	37	37	37	37	37	37	37	37	37
		Combined (km / Liter)	-	-	-	-	-	-	-	-	-	-
Fuel consu (Euro 5)	Fuel consumption	Combined (ℓ /100km)	-	-	-	-	-	-	-	-	-	-
	(Euro 5)	Combined : CO2 (g/km)	-	-	-	-	-	-	-	-	-	-
	(Euro 4) Fuel consumption	Fuel tank capacity (Liter)	37	37	37	37	37	37	37	37	37	37

ght	Region		General (I2)				Middle East (13)			Mexico (I4)	
	Engine		5DR Kappa 1.	0 MPi	5DR Kappa 1.2 MPi		5DR Kappa 1.0 MPi		5DR Kappa 1.2 MPi		5DR Kappa 1.	2 MPi
	Transmission		Manual	Automatic	Manual	Automatic	Manual	Automatic	Manual	Automatic	Manual	Automatic
	Curb weight (kg)	Minimum	892	913	897	916	892	913	897	916	897	916
		Maximum	957	978	962	981	957	978	962	981	958	977
	Devide ed (her)	Minimum	423	422	418	419	423	422	418	419	422	423
	Payload (kg)	Maximum	488	487	483	484	488	487	483	484	483	484
	Gross vehicle weight (kg)		1,380	1,400	1,380	1,400	1,380	1,400	1,380	1,400	1,380	1,400
		Front	830	830	830	830	830	830	830	830	830	830
	P.A.W. (kg)	Rear	780	780	780	780	780	780	780	780	780	780
	Trailanusiaht (Ira)	W/O Brake	-	-	-	-	-	-	-	-	-	-
	Trailer weight (kg)	W/ Brak	-	-	-	-	-	-	-	-	-	-
	Roof load (kg)		-	-	-	-	-	-	-	-	-	-

Technical specifications

Cargo dimensions	Region		General (I2)	Middle East (I3)	Mexico (I4)
	Body type		5DR		
	Opening width (mm)		932	←	÷
	Opening length (mm)		732	←	÷
	Luggage size (mm)	Floor length	635	÷	÷
		Width	1,050	←	÷
		Height	551	←	÷
		Upper length	313	←	÷
	Luggage space (ℓ, VDA)	Min.	260	←	÷
		Max.	1210	÷	÷

Suspension	Region		General (I2)	Middle East (I3)	Mexico (I4)
	Suspension	Front	MacPherson strut		
		Rear		CTBA (Coupled Torsion Beam Axle)	
	Shock absorber	Front		Gas	
		Rear		Gas	

Steering	Region	General (I2)	Middle East (I3)	Mexico (I4)
	Туре	RACK & PINION	←	÷
	Power assisted	EPS	÷	÷
	Overall steering gear ratio	15.50	←	÷
	Steering wheel turn (lock to lock)	2.91	÷	÷
	Diameter of wheel (mm)	370	←	÷
	Min. Turning radius (m)	4.9	÷	÷

Brak

	Region	General (I2)	Middle East (I3)	Mexico (I4)
	Wheels	14" STL WHL 14" AL WHL 15" AL WHL	14" STL WHL 14" AL WHL 15" AL WHL	14" STL WHL 14" AL WHL 15" AL WHL
	Tires	165/70R14 175/60R15	165/70R14 175/60R15	165/70R14 175/60R15
	Snare tires		14" : 14" FULL SIZE STL WHL 15" : 14" DOWN SIZING STL WHL	14" : 14" FULL SIZE STL WHL 15" : 14" DOWN SIZING STL WHL

akes	Region		General (I2)	Middle East (13)	Mexico (14)
	Туре		Hydraulic brake	<	<
	FR Brake	Туре	Ventilated disc	÷	<
		Diameter (mm)	252	÷	<
	RR Brake	Туре	Drum	÷	<
		Diameter (mm)	203.2	÷	÷
	Vacuum booster	Diameter	9"	÷	<
		Boosting ratio	7.5:1	÷	<
	Master cylinder	Туре	Single(Fixed seal)	÷	<
		Diameter	20.64	÷	<
	Parking brake	Туре	HAND LEVER, MECHANICAL CABLE	÷	<
		Size	-	-	-
	ABS		OPTION	÷	<
	ESC		OPTION	÷	←
	Number of pistons - FR/RR		1/1	÷	÷