

GENESIS

G70

Standard specifications
and features.

ENGINE	2.0 T-GDi	3.3 T-GDi
Family	Theta-II	Lambda-II
Configuration	Longitudinal front mounted, Rear Wheel Drive (RWD)	Longitudinal front mounted, Rear Wheel Drive (RWD)
Cylinder capacity	2.0 litres (1,998 cc)	3.3 litres (3,342 cc)
Number of cylinders / arrangement	In-line 4 cylinder	V-type 6 cylinder (60°)
Valve system	16 Valve, Double Over-Head Camshaft (DOHC) with Dual-Continuously Variable Valve Timing (D-CVVT)	24 Valve, Double Over-Head Camshaft (DOHC) with Dual-Continuously Variable Valve Timing (D-CVVT)
Intake system	Tuned Intake System (TIS) & Variable intake-Charge Motion (VCM) system with a single, twin-scroll turbocharger	Tuned Intake System (TIS) with twin, single-scroll turbochargers
Maximum power	179 kW @ 6,200 rpm	274 kW @ 6,000 rpm
Maximum torque	353 Nm @ 1,400 ~ 3,500 rpm	510 Nm @ 1,300 ~ 4,500 rpm
Fuel system	T-GDi (Turbo-Gasoline Direct injection)	T-GDi (Turbo-Gasoline Direct injection)
Fuel type	95 RON (PULP), E10 compatible	95 RON (PULP), E10 compatible
Emissions standard	Euro 5	Euro 5
Exhaust system	Single outlet	Dual outlet
Bore x stroke	86.0 mm x 86.0 mm	92.0 mm x 83.8 mm
Compression ratio	10:1	10:1
TRANSMISSION	2.0 T-GDi	3.3 T-GDi
Automatic	Electronic controlled 8-speed automatic transmission with lock-up torque converter	Electronic controlled 8-speed automatic transmission with lock-up torque converter
Family	A8LR1-1	A8TR1-1
GEAR RATIO		
1st	3.964	3.665
2nd	2.468	2.396
3rd	1.610	1.610
4th	1.176	1.190
5th	1.000	1.000
6th	0.832	0.826
7th	0.652	0.643
8th	0.565	0.556
Reverse	2.273	2.273
DIFFERENTIAL	2.0 T	3.3 T SPORT
Limited Slip Differential (LSD) - mechanical multi-plate clutch-type	-	•
GEAR RATIO		
Final	3.727	3.538
STEERING	2.0 T-GDi	3.3 T-GDi
Type	Rack mounted Electric Power Steering (EPS), rack & pinion	Rack mounted Electric Power Steering (EPS), rack & pinion
Variable Gear Ratio (VGR)	-	•
Overall Gear Ratio	12.5:1	12.5:1
Minimum turning circle diameter between kerbs / walls	11.0m	11.0m
Number of steering wheel turns lock to lock	2.4	2.4
SUSPENSION	2.0 T-GDi	3.3 T-GDi
Front	MacPherson Strut & Multi-link	MacPherson Strut & Multi-link
Rear	Multi-link (5 link)	Multi-link (5 link)

Damping control system	High Performance Dampers		Genesis Adaptive Control Suspension (GACS) - including: • Electronic Control Suspension (ECS) • Dynamic Stability Damping Control (DSDC)
BRAKES	2.0 T		3.3 T SPORT
System	Dual diagonal-split circuit, power assisted with Electronic Brake-force Distribution (EBD) and Brake Assist System (BAS)		Dual diagonal-split circuit, power assisted with Electronic Brake-force Distribution (EBD) and Brake Assist System (BAS)
Front brake type	Ventilated discs with 1-piston floating calipers	Ventilated discs with 4-piston Brembo Monobloc fixed calipers	Ventilated discs with 4-piston Brembo Monobloc fixed calipers
Front disc dimensions	320 mm x 28 mm	350 mm x 30 mm	350 mm x 30 mm
Front brake cooling ducts	-	-	•
Rear brake type	Solid discs with 1-piston floating calipers	Ventilated discs with 2-piston Brembo Monobloc fixed calipers	Ventilated discs with 2-piston Brembo Monobloc fixed calipers
Rear disc dimensions	314 mm x 13 mm	340 mm x 22 mm	340 mm x 22 mm
WEIGHT			
Variant	2.0 T	3.3 T SPORT	
Kerb weight - lightest	1613 kg	1719 kg	
Kerb weight - heaviest	1699 kg	1765 kg	
Gross Vehicle Mass (GVM)	2170 kg	2240 kg	
Permissible Axle Weight (PAW) - front	1095 kg	1095 kg	
Permissible Axle Weight (PAW) - rear	1260 kg	1260 kg	
Roof rack load limit	75 kg	75 kg	
TOWING CAPACITY			
Variant	2.0 T	3.3 T SPORT	
Braked	1200 kg	1200 kg	
Un-braked	750 kg	750 kg	
Maximum tow ball weight	75 kg	75 kg	
FUEL CONSUMPTION*	2.0 T	3.3 T SPORT	
Combined (L/100km)	9.0	10.2	
Urban (L/100km)	12.8	14.9	
Extra Urban (L/100km)	6.8	7.5	
CO ₂ - combined (g/km)	205	238	
Fuel tank volume	60 L	60 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.			
PERFORMANCE	2.0 T	3.3 T SPORT	
Maximum speed (km/h)	240	270	
0 - 100 km/h (seconds)	6.1	4.7	
80 - 120 km/h (seconds)	4.5	3.1	
0 - 400 m (seconds)	15.1	13.3	
WHEELS & TYRES	2.0 T	3.3 T SPORT	
Wheel type	Alloy	Alloy	
Wheel dimensions - front	19 x 8.0J +34	19 x 8.0J +34	
Wheel dimensions - rear	19 x 8.5J +46.5	19 x 8.5J +46.5	
Tyres	Michelin PILOT SPORT 4	Michelin PILOT SPORT 4	
Tyre dimensions - front	225/40 ZR19 93Y	225/40 ZR19 93Y	
Tyre dimensions - rear	255/35 ZR19 96Y	255/35 ZR19 96Y	
Spare wheel type	Alloy - temporary	Alloy - temporary	
Spare wheel dimensions	18 x 4.0 T +7	18 x 4.0 T +7	
Spare tyre dimensions	T135/80 R18 104M	T135/80 R18 104M	
DIMENSIONS	2.0 T	3.3 T SPORT	
EXTERIOR			
Length	4685 mm	4685 mm	
Width	1850 mm	1850 mm	
Height	1400 mm	1400 mm	
Wheelbase	2835 mm	2835 mm	
Wheel track - front	1596 mm	1596 mm	
Wheel track - rear	1604 mm	1604 mm	
Overhang - front	805 mm	805 mm	

Overhang - rear	1045 mm	1045 mm
Minimum ground clearance (based on kerb weight)	130 mm	130 mm
INTERIOR		
Head room front	1010 mm	1010 mm
Head room front - with Panorama glass sunroof	984 mm	984 mm
Head room rear	938 mm	938 mm
Leg room front / rear	1083 / 884 mm	1083 / 884 mm
Shoulder room front / rear	1430 / 1387 mm	1430 / 1387 mm
Cargo area - SAE / VDA	298 / 330 L	298 / 330 L
DRIVING CONVENIENCE	2.0 T	3.3 T SPORT
Auto Hold function	•	•
Electronic Parking Brake (EPB)	•	•
Lane change turn signal function - user configurable	•	•
Rain sensing windscreen wipers - with adjustable Auto control	•	•
Reverse parking aid - auto-dip exterior rear view mirrors	•	•
Smart Key with push button start and remote engine start	•	•
Steering wheel mounted controls - audio, favourite, phone, voice control, lane safety, smart cruise control, speed limiter & trip computer	•	•
Tilt & telescopic steering column	•	•
DRIVING ENGAGEMENT	2.0 T	3.3 T SPORT
Active Sound Design (ASD) - 4 settings; Enhanced, Normal, Soft & Off		
Drive Mode - 5 settings; Eco, Comfort, Sport, Sport+ & Custom	•	•
ECO Coasting mode	•	•
Electronic Control Suspension (ECS) mode - 3 settings; Comfort, Sport & Sport+	-	•
Launch control function	•	•
Paddle shifters - transmission; steering wheel mounted	•	•
Rev-matching transmission downshift - by paddle shift	•	•
Shift By Wire (SBW) - electronic gear shift lever	•	•
ACTIVE SAFETY	2.0 T	3.3 T SPORT
ELECTRONIC STABILITY CONTROL (ESC) including:		
Anti-lock Braking System (ABS)	•	•
Brake Assist System (BAS)	•	•
Dynamic Torque Vectoring Control (DTVC)	-	•
Electronic Brake-force Distribution (EBD)	•	•
Hill-start Assist Control (HAC)	•	•
Multi Collision Brake (MCB)	•	•
Traction Control System (TCS)	•	•
Vehicle Stability Management (VSM)	•	•
GENESIS ACTIVE SAFETY CONTROL, including:		
Blind-Spot Collision Avoidance-Assist - Rear (BCA)		
Blind-Spot View Monitor (BVM)		
Driver Attention Warning (DAW)		
Forward Collision-Avoidance Assist (FCA), including: Car/Pedestrian/Cyclist (FCA - Car/Ped/Cyc) Junction Turning (FCA - JT)		
High Beam Assist (HBA)	•	•
Lane Keeping Assist - Line/Road-Edge (LKA-L/R)		
Lane Following Assist (LFA)		
Rear Cross-traffic Collision-avoidance Assist (RCCA)		
Rear Occupant Alert (ROA)		
Safe Exit Warning (SEW)		
Smart Cruise Control with Stop & Go (SCC w/ S&G)		
Surround View Monitor (SVM)		
OTHER FEATURES		
Emergency Stop Signal (ESS)	•	•
Manual Speed Limit Assist (MSLA)	•	•
Parking Distance Warning - Forward/Reverse (PDW-F/R)	•	•
Rear View Monitor with Parking Guidance (RVM w/ PG)	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre readout	•	•

PASSIVE SAFETY	2.0 T	3.3 T SPORT
AIRBAGS - SUPPLEMENTAL RESTRAINT SYSTEM (SRS)		
10 Airbags, including:		
Front airbags - driver & passenger		
Front centre side airbag		
Knee airbag - driver	•	•
Rear side airbags - second row outboard protection		
Side (thorax & pelvis) airbags - driver & front passenger		
Side curtain airbags - front & rear		
DOORS		
Impact sensing auto door unlock	•	•
Child safety rear door locks	•	•
PEDESTRIAN SAFETY		
Active bonnet lift system	•	•
Backup Light Guide function - reverse light projection on ground	•	•
SEAT BELTS		
Front seat belts, including:		
Pre-tensioners with load limiters	•	•
Emergency Fastening Device (EFD)		
Height adjustable upper mounts		
Rear seat belts, including:		
Pre-tensioners one outboard belts, and load limiters	•	•
Seat belt reminder - all positions	•	•
SEATING		
Height adjustable front head restraints with tilt function	•	•
Height adjustable rear head restraints	•	•
Child Restraint System (CRS), including:		
ISOFIX child restraint anchors - rear outboard seats	•	•
Top tether child restraint anchors - rear seats		
OTHER FEATURES		
First Aid kit	•	•
Hazard warning triangle	•	•
Roadside Assistance kit	•	•
SECURITY	2.0 T	3.3 T SPORT
SECURITY SYSTEM		
Central locking	•	•
Engine immobiliser	•	•
Theft-Alarm System	•	•
Auto door lock / unlock operation - user configurable	•	•
Glovebox compartment - lockable	•	•
REMOTES		
Smart Key remote (x2)	•	•
Additional key blade (x1)	•	•
OTHER		
Capacitive touch front door handles - lock / unlock function	•	•
MULTIMEDIA SYSTEM	2.0 T	3.3 T SPORT
AUDIO / MEDIA SOURCES		
AM / FM radio	•	•
Digital Radio (DAB+)	•	•
USB multimedia input	•	•
Sounds of nature - 6 pre-set environments	•	•
Bluetooth® audio streaming	•	•
FUNCTIONS		
Apple CarPlay ¹ / Android Auto ² compatibility	•	•
Bluetooth® Multi-Connection; 1 x phone/audio & 1 x audio	•	•
Touch screen - 10.25" display	•	•
Radio Data System (RDS)	•	•
Satellite navigation, including:		
Live traffic updates (RDS-TMC)	•	•

Voice memo function - up to 70 minutes recording time	•	•
SPEAKERS / AMPLIFIER		
GENESIS audio system, including:		
9 speakers	•	•
External digital amplifier		
OCCUPANT COMFORT AND CONVENIENCE	2.0 T	3.3 T SPORT
FRONT SEATS		
Driver's seat - 12-way power adjustable, including:		
4-way lumbar support - power type	•	•
Passenger's seat - 12-way power adjustable, including:		
4-way lumbar support - power type	•	•
Walk-in switch - driver's control for slide and recline		
Grip handle - passenger	•	•
Power outlets, 2x - including:		
1 x 12V (180w) - centre console; front compartment	•	•
1 x USB charger - centre console; armrest compartment		
Wireless mobile phone charging system ³ - Qi standard; centre console, front compartment	•	•
REAR SEATS		
Centre fold down armrest	•	•
Grip handles - outer seating positions	•	•
Power outlet - 1 x USB charger; rear of centre console	•	•
WINDOWS / SHADES		
Convenience opening and closing function with Smart Key remote - all windows	•	•
Panorama glass sunroof - single panel with tilt & slide function and power sunshade	•	•
Power windows - one touch up & down function	•	•
Solar control glass	•	•
Sun visors - extendable	•	•
BOOT		
Coil Spring Full Opening	•	•
Smart Trunk - hands-free boot opening	•	•
VISION AND SIGHT	2.0 T	3.3 T SPORT
INSTRUMENT CLUSTER / DRIVING DISPLAYS		
Instrument cluster display - 8.0" colour TFT-LCD screen - including:	•	•
Traffic information - Map-based road signs	•	•
Sport mode; Engine oil temperature, torque & turbo boost pressure gauges / lap timer / g-force meter	-	•
Trip Computer, Turn By Turn, Assist & User Settings modes	•	•
INTERIOR REAR VIEW MIRROR		
Electric Chromic Mirror (ECM) - auto-dimming	•	•
EXTERIOR REAR VIEW MIRRORS		
Electric Chromic Mirrors (ECM) - auto-dimming	•	•
Heated	•	•
Power adjustable	•	•
Power folding - with automatic function	•	•
VENTILATION & HEATING	2.0 T	3.3 T SPORT
CLIMATE CONTROL		
Dual zone - including:		
Auto comfort control - memory activation of driver's heated / ventilated seat		
Auto defogging system		
Cooling / heating ducts - rear floor	•	•
Cooling vents - rear centre console		
Micro air filter - activated carbon		
Smart Ventilation function		
FRONT SEATS		
Heated seats	•	•
Air ventilated seats	•	•
OTHER FEATURES		
Heated rear window - with timer	•	•

EXTERIOR STYLING	2.0 T	3.3 T SPORT
FRONT		
Front grille - Genesis 'Crest' grille, including:		
Chrome surround and chrome diamond mesh type insert	•	-
Dark chrome surround and gloss black diamond mesh type insert	-	•
REAR		
Rear bumper - lower diffuser:		
Chrome garnish	•	-
Body coloured sport diffuser	-	•
Exhaust:		
Single outlet with twin tips - brushed stainless steel	•	-
Active variable exhaust system, dual outlet with single bumper integrated tips - oval, chrome	-	•
SIDE		
Window frame, beltline moulding & mirror base trim:		
Chrome	•	-
Dark chrome	-	•
Door frame & mirror base housing trim - piano black	•	•
Front guard vent garnish - gloss black	•	•
Side skirts	•	•
WHEELS		
5 twin-spoke machined finish / gloss grey	•	-
5 spoke sport gloss black	-	•
INTERIOR STYLING		
2.0 T		
3.3 T SPORT		
UPHOLSTERY / TRIM		
Genuine Leather ⁵ appointed interior with Premium Quilting	•	•
Genuine Leather ⁵ appointed 3-spoke sport steering wheel, with perforated hand grips	•	•
Genuine Leather ⁵ appointed gear shift lever knob	•	•
Leather ⁶ appointed centre dashboard / centre console	•	•
Carpet floor mats	•	•
MATERIALS		
Alloy effect finish - dashboard & door inserts, door release handles and gearshift surround	•	•
Aluminium - centre console & door garnish; patterned finish	•	•
Cloth - headlining, rear shelf, pillars and sun visors	•	•
Stainless Steel door entry scuff plates; brushed finish	•	•
Stainless Steel pedal covers; brushed finish	-	•
LIGHTING		
2.0 T		
3.3 T SPORT		
EXTERIOR LIGHTING - FRONT		
Headlight functions - automatic dusk sensing with escort and welcome features	•	•
Headlights - Bi-LED (low / high beam) including:		
Auto-levelling		
Auxiliary high beam - LED	•	•
'Quad Lamp' parking lights - LED		
'Quad Lamp' Daytime Running Lights (DRL) - LED		
Turn signal lights - LED	•	•
EXTERIOR LIGHTING - REAR		
Tail lights - LED including:		
'Quad Lamp' parking lights - LED	•	•
Stop lights - LED		
Reverse lights - LED	•	•
High mount stop light (HMSL) - LED	•	•
Licence plate lights - LED	•	•
EXTERIOR LIGHTING - SIDE		
Turn signal lights - LED; side mirrors	•	•
Welcome system, including:		
Courtesy lights - LED; front door handles	•	•
Puddle lights with Genesis logo - LED; side mirrors		

INTERIOR LIGHTING - FRONT		
Ambient lighting - LED; overhead console	•	•
Foot well lights - LED	•	•
Glovebox compartment light - LED	•	•
Room lights including map lights - LED	•	•
Vanity mirror lights - LED	•	•
INTERIOR LIGHTING - REAR		
Ambient lighting - LED; overhead console	•	•
Centre room lights including map lights - LED	•	•
INTERIOR LIGHTING - OTHERS		
Boot / luggage compartment lights - LED	•	•
Courtesy reflectors - all doors	•	•
Fade-out delay - interior lighting	•	•
Mood lighting - centre console; LED	•	•
STORAGE SOLUTIONS		
	2.0 T	3.3 T SPORT
FRONT SEATS		
Centre console - including: Armrest compartment Cup holders - 2x Front compartment - including mobile phone holder	•	•
Glovebox compartment	•	•
Sunglasses compartment - overhead console	•	•
Ticket holders - sun visors	•	•
REAR SEATS		
Coat hooks - 4x	•	•
Cup holders - centre armrest; 2x	•	•
Split folding backrest - 60:40	•	•
Seatback pockets - front seatback	•	•
BOOT / LUGGAGE COMPARTMENT		
Luggage net	•	•
Luggage net holders - 4x	•	•
Side storage net - fixed; right hand side	•	•
DOORS		
Bottle holders - front doors	•	•
Map pockets	•	•
OTHER FEATURES		
Pen holder - glovebox compartment	•	•
AVAILABLE OPTIONAL EQUIPMENT		
SPORT LINE PACKAGE, INCLUDES THE FOLLOWING SPECIFICATIONS AND FEATURES ABOVE STANDARD (WHERE APPLICABLE):	2.0T	3.3T SPORT
AVAILABILITY	O	-
EXTERIOR STYLING		
WHEELS		
19" Sport 5 spoke gloss dark grey		
FRONT		
Front grille - Sport type Genesis 'Crest' grille, including: Dark Chrome surround and gloss black diamond mesh type insert		
Head lights - black bezel with Dark Chrome highlights		
SIDE		
Window frame, beltline moulding & mirror base trim Dark Chrome	•	-
INTERIOR STYLING		
UPHOLSTERY / TRIM		
Genuine Leather ³ appointed interior with Sport Quilting		
Alloy pedals		
Sports type aluminium garnishes		

DRIVING ENGAGEMENT		
Limited Slip Differential (LSD)	•	-
LUXURY PACKAGE, INCLUDES THE FOLLOWING SPECIFICATIONS AND FEATURES ABOVE STANDARD (WHERE APPLICABLE):	2.0T	3.3T SPORT
AVAILABILITY	O	O
ACTIVE SAFETY		
GENESIS ACTIVE SAFETY CONTROL		
Forward Attention Warning (FAW); Gaze-on-the-road warning function		
MULTIMEDIA SYSTEM		
MULTIMEDIA		
Lexicon® by HARMAN premium audio system, including:		
15 speakers		
External digital amplifier - 660W, 11 channel		
QuantumLogic® Surround Sound - 3 settings; Reference, Audience Mode & Onstage Mode		
DRIVING CONVENIENCE		
Tilt & telescopic steering column - power adjustable		
Driver Position Memory System, 2 positions - including:		
Driver's seat, steering wheel and exterior mirror position (excludes lumbar position)		
Head-Up Display (HUD) position		
OCCUPANT COMFORT & CONVENIENCE		
FRONT SEATS		
Driver's seat - 16-way adjustable driver's seat		
4-way lumbar support - air cell type		
2-way backrest side bolster adjustment - air cell type		
2 way cushion length length adjustment - power type		
Easy Access function - driver's seat and steering wheel		
Seat position change alert - displayed in multimedia system screen	•	•
WINDOWS / SHADES		
Acoustic laminated windscreen and front door glass		
BOOTLID		
Power operated rear bootlid		
LIGHTING		
EXTERIOR LIGHTING - FRONT		
Intelligent Front-Lighting System (IFS) - Intelligent high beam function with user configurable activation speed		
INTERIOR STYLING		
UPHOLSTERY / TRIM		
Nappa Leather ⁵ appointed interior with Luxury Quilting		
MATERIALS		
Suede - headlining/pillars		
VISION & SIGHT		
INSTRUMENT CLUSTER / DRIVING DISPLAYS		
Instrument cluster, including:		
12.3" colour TFT-LCD full screen display		
Digital instrumentation		
3D display function		
3 x display themes; Eco, Comfort & Sport		
Head-Up Display (HUD) - 8.0" colour image - including:		
Turn By Turn navigation information		

Traffic information - Map-based road signs		
Speedometer		
Cruise setting speed		
Smart Cruise Control (SCC) information		
Manual Speed Limit Assist (MSLA) information		
Lane Keeping Assist (LKA) system information		
Blind-Spot Collision Warning (BCW) system information		
Warning lights		
Audio / Video information	•	•
VENTILATION & HEATING		
CLIMATE CONTROL		
Fully Automatic Temperature Control (FATC) - including: Auto Comfort Control -auto activation of driver's heated / ventilated seat & heated steering wheel		
REAR SEATS		
Heated outboard seats - seat base, 3 stage		
OTHER FEATURES		
Heated steering wheel - 2 stage		
<p>Notes:</p> <ol style="list-style-type: none"> 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. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate 4. When combined with Luxury Package 5. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof <p>Key:</p> <ul style="list-style-type: none"> • = Feature is standard on variant - = Feature is not available on variant O = Feature is optional on variant 		