

GENESIS

G70

Internal Combustion Engines

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 @ 1,450 ~ 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-GDI	3.3 T-GDI
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	
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	
Rear	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	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
System	Dual diagonal-split circuit, power assisted with Electronic Brake-force Distribution (EBD) and Brake Assist System (BAS)	
Front brake type	Ventilated discs with 4-piston Brembo Monobloc fixed calipers	
Front disc dimensions	350 mm x 30 mm	
Rear brake type	Ventilated discs with 2-piston Brembo Monobloc fixed calipers	
Rear disc dimensions	340 mm x 22 mm	
Brake caliper colour	Black with red 'GENESIS' logo	Red with black 'GENESIS' logo

WEIGHT	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
Braked	1200 kg	1200 kg
Un-braked	750 kg	750 kg
Maximum tow ball weight	75 kg	75 kg
FUEL CONSUMPTION*	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
Combined (L/100km)	9.1	10.4
Urban (L/100km)	13.1	15.2
Extra Urban (L/100km)	6.9	7.7
CO ₂ - combined (g/km)	211	241
Fuel tank volume	60 L	60L
*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	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
Maximum speed (km/h)	235	270
0 ~ 100 km/h (seconds)	6.4	4.7
80 ~ 120 km/h (seconds)	4.7	3.1
0 ~ 400m (seconds)	15.6	13.3
WHEELS & TYRES	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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 4.0T +7	18 x 4.0T +7
Spare tyre dimensions	T135/80 R18 104M	T135/80 R18 104M
DIMENSIONS	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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 - 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 - VDA	465 L	330 L
DRIVING CONVENIENCE	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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 - 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	•	•

DRIVING ENGAGEMENT	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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)	•	•
Intelligent Speed Limit Assist (ISLA)	•	•
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 function (SCC/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	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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	•	•
GENESIS CONNECTED SERVICES (GCS)	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
GCS IN-VEHICLE FUNCTIONS¹		
Automatic Collision Notification (ACN)	•	•
Emergency Call (SOS) function	•	•
Connected routing for live traffic	•	•
Valet Mode function - Restricted access to personal information	•	•
Voice Recognition - Natural voice recognition, including; navigation, phone, climate control & vehicle functions	•	•
Calendar integration (Google, iCloud)	•	•
Weather Forecast	•	•
Vehicle diagnostics	•	•
GCS SMARTPHONE APP FUNCTIONS¹		
Calendar integration (Google, iCloud)	•	•
Remote functions, including; Door lock/unlock, window open/close, window ventilation, hazard warning lights, horn, etc	•	•
Remote climate control, including; Windscreen defog, heated rear window/side mirrors, heated seat/steering wheel & ventilated seat operation	•	•
Vehicle status & notifications, including; Open doors & windows, distance to empty, alarm operation, rear seat passenger alert	•	•
Remote Surround View Monitor (SVM) - Current SVM image, view stored image list	•	•
Navigation, including; Destination send to car, connected routing, AR last-mile navigation, find my car, my trips	•	•
Alert Services - Geo-fencing, time-fencing, speed alert, etc	•	•
Vehicle health report	•	•
Vehicle status & notifications - open doors & windows, fuel level, distance to empty, alarm operation	•	•
OVER THE AIR (OTA) SOFTWARE UPDATE CAPABILITY	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
Over The Air (OTA) software update capability¹	•	•
MULTIMEDIA SYSTEM	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
AUDIO / MEDIA SOURCES		
AM / FM / Digital (DAB+) radio	•	•
USB multimedia input	•	•
Sounds of nature	•	•
Bluetooth® audio streaming	•	•
FUNCTIONS		
Apple CarPlay² / Android Auto³ 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	•	•
Voice memo function	•	•
SPEAKERS / AMPLIFIER		
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		

OCCUPANT COMFORT AND CONVENIENCE	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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	•	•
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	-	•
Grip handle - driver & passenger	•	-
Power outlets, 3x - including; 1 x 12V (180w) - centre console; front compartment 1x USB-A port - centre console; front compartment 1 x USB-C port - centre console; armrest compartment	•	•
Wireless mobile phone charging system ⁴ - Qi standard; centre console, front compartment	•	•
REAR SEATS		
Centre fold down armrest	•	•
Grip handles - outer seating positions	•	•
Power outlet - 2 x USB-C charger; rear of centre console	•	•
WINDOWS / SHADES		
Acoustic laminated windscreen and front door glass	•	•
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		
Boot opening scuff plate - aluminium	•	-
Smart Trunk / Tailgate	•	•
Anti-pinch safety	•	•
Hands free power opening	•	•
Height adjustable	•	•
Speed adjustable	•	-
12V (180w) Power outlet - cargo area - 1x	•	-
2nd row seat folding levers - 60:40 split folding	•	-
VISION AND SIGHT	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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 / Manual Speed Limit Assist (MSLA) information Genesis Active Safety Control information Warning lights Audio / Video information	•	•
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	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
CLIMATE CONTROL		
Fully Automatic Temperature Control (FATC) - including; Touch type control panel, 6.0" colour display screen with haptic feedback Auto Comfort Control -auto activation of driver's heated / ventilated seat & heated steering wheel 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	•	•
REAR SEATS		
Heated outboard seats - seat base, 3 stage	•	•
OTHER FEATURES		
Heated rear window - with timer	•	•
Heated steering wheel - 2 stage	•	•
EXTERIOR STYLING	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
FRONT		
Front grille - Dark chrome Genesis 'Crest' grille, surround and gloss black diamond mesh type insert	•	•
Head lights - black bezel with Dark Chrome highlights	•	•
REAR		
Rear bumper - 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		
Dark chrome window frame, beltline moulding & mirror base trim	•	•
Door frame & mirror base housing trim - piano black	•	•
Front guard vent garnish - gloss black	•	•
Side skirts	•	•
INTERIOR STYLING	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
UPHOLSTERY / TRIM		
Nappa Leather ⁵ appointed interior with Sport Quilting	•	•
Genuine Leather ⁵ appointed 3-spoke sport steering wheel and horn cover, with perforated hand grips	•	•
Genuine Leather ⁵ appointed gear shift lever knob	•	•
Leather ⁵ appointed centre dashboard / centre console	•	•
Carpet floor mats	•	•
Alloy pedals	•	•
MATERIALS		
Alloy effect finish - dashboard & door inserts, door release handles and gearshift surround	•	•
Aluminium - centre console & door garnish; patterned finish	•	•
Stainless Steel door entry scuff plates; brushed finish	•	•
Stainless Steel pedal covers; brushed finish	•	•
Suede - headlining/pillars	•	•
LIGHTING	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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	•	•
Intelligent Front-Lighting System (IFS) - Intelligent high beam function with user configurable activation speed	•	•
Turn signal lights - LED	•	•
EXTERIOR LIGHTING - REAR		
Tail lights - LED including; 'Quad Lamp' parking lights Stop lights Reverse lights	•	•
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	2.0T SHOOTING BRAKE SPORT LINE LUXURY	3.3T SPORT LUXURY
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		
Cargo cover; Shelf and Tailgate mounted - removable	•	-
Luggage net	•	•
Luggage net holders - 4x	•	•
Side storage net - fixed	•	•
DOORS		
Bottle holders - front doors	•	•
Map pockets	•	•
OTHER FEATURES		
Pen holder - glovebox compartment	•	•
Notes: 1. Requires Genesis Connected Services activation to operate 2. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate 3. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate 4. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate 5. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof		