

Technical Specifications

		M37	M30d	M35h
Engine				
Code		VQ37VHR	V9X	VQ35HR
Fuel type		Petrol Unleaded (95 RON)	Diesel	Petrol Unleaded (95 RON)
Cylinders	Number	V6	V6	V6
Capacity	cc (litres)	3,696 (3.7)	2,993 (3.0)	3,498 (3.5)
Valvetrain		DOHC, 4 valves per cylinder with microfinished camshafts. Steel intake and exhaust valves. Variable Valve Event and Lift (VVEL) for intake valves improves performance, emissions and fuel efficiency	Chain driven double overhead camshafts (DOHC) with 4 valves per cylinder and hydraulic lash adjusters	DOHC, 4 valves per cylinder with microfinished camshafts. Steel intake and exhaust valves
Intake system		High-flow tuned induction system		
Exhaust system		Dual exhaust system	Dual exhaust system, Diesel Particle Filter	Dual exhaust system
Power (petrol/diesel engine)	kW @ rpm	235 @ 7,000	175 @ 3,750	225 @ 6,800
Torque (petrol/diesel engine)	Nm @ rpm	360 @ 5,200	550 @ 1,750	350 @ 5,000
Power (electric motor)	kW @ rpm	-	-	50 @ 1,700-2,000
Torque (electric motor)	Nm @ rpm	-	-	270 @ 1,770
Power (combined)	kW	-	-	268
Transmission		Electronically controlled 7-speed automatic transmission with manual mode. Driver-adaptive learning algorithm senses driving style and adjusts automatic shifting accordingly. Manual shift mode offers sequentially selected manual gearshifts		
Driven wheels		Rear Wheel Drive (RWD)		
Emissions		Euro 5		
Direct Response Hybrid System				
Hybrid system		-	-	One electric motor, dual clutch
Battery type		-	-	Li-ion
Battery power	V	-	-	346
Battery capacity	kWh	-	-	1.4
Performance				
0-100km/h	seconds	6.2	6.9	5.5
Top speed	km/h	250	250	250
Fuel consumption				
Combined (ADR81/02)	l/100km	10.2	7.5	6.9
Extra-Urban	l/100km	7.4	5.9	5.6
Urban	l/100km	14.9	10.3	9.0
CO2	g/km	235	199	159
Steering				
Type		Vehicle-speed-sensitive variable-assist power rack and pinion		
Turning diameter	metres	11.2		
Suspension				
Front		Independent, double wishbone with coil springs over shock absorbers, stabiliser bar	Independent, double wishbone with coil springs over Double-Piston Shock absorbers (DPS), stabiliser bar	
Rear		Independent, multi-link suspension, Dual Flow Path (DFP) shock absorbers, stabiliser bar; S Premium: double-piston shock absorbers	Independent, multi-link suspension, Double-Piston Shock absorbers (DPS), stabiliser bar	
Brakes				
Front/Rear		320 mm front/308 mm rear ventilated discs; S Premium: 355 mm front/350 mm rear ventilated discs with aluminium opposed front callipers (4-piston front, 2-piston rear)		320 mm front/308 mm rear ventilated discs
Wheels & Tyres		18 x 8.0-inch alloy wheels (245/50 R 18); S Premium: 20 x 9.0-inch alloy wheels (245/40 R 20)		18 x 8.0-inch alloy wheels (245/50 R 18)



18-inch Alloy wheel

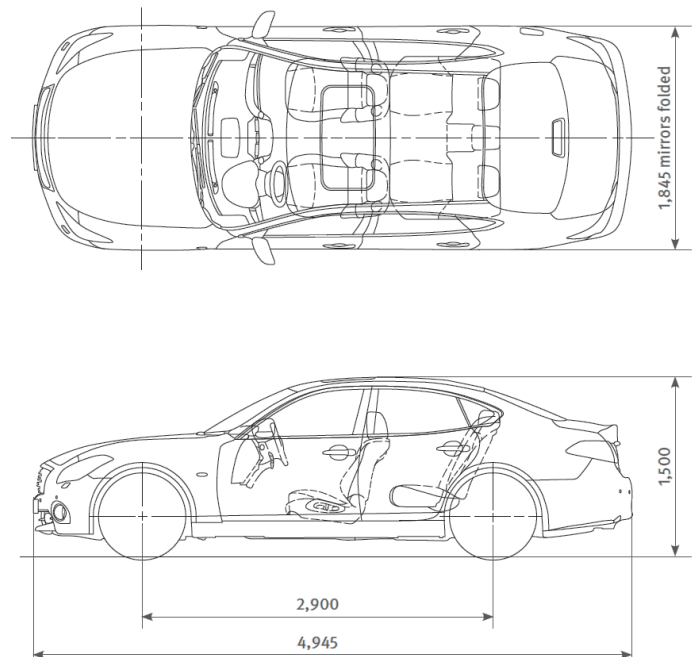
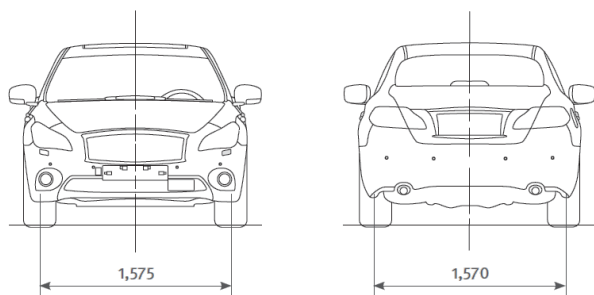


20-inch Alloy wheel

Technical Specifications

		M37	M30d	M35h
Capacities & Weights				
Tare mass	kg	1,652; S Premium: 1,702	1,776; S Premium: 1,826	1,785
Gross Vehicle Mass (GVM)	kg	2,255; S Premium: 2,310	2,395; S Premium: 2,455	2,400
Max trailer weight				
Unbraked	kg		750	
Braked	kg	1,500	2,000	1,500
Luggage volume	litres	500	450	350
Fuel capacity	litres	80		70
Exterior				
Coefficient of drag		0.27 x 2.38; S Premium: 0.28 x 2.38		0.26 x 2.38
Overall length	mm	4,945		
Overall width				
With mirrors	mm	2,061		
Mirrors folded	mm	1,845		
Overall height	mm	1,500		
Wheelbase	mm	2,900		
Track width				
Front	mm	1,575		
Rear	mm	1,570		

All dimensions are indicated in mm.



GT (Standard Specification)

Transmission <ul style="list-style-type: none"> 7-speed automatic transmission with manual mode Adaptive Shift Control (ASC) Downshift Rev Matching (DRM) Lock-up torque converter (Not available on M35h) 	Visibility (cont.) <ul style="list-style-type: none"> Foot well lamps Front, rear & side demisters Green tinted UV glass Headlight washers Heated exterior mirrors Illuminated switches with pin lighting Interior auto-off lighting LED tail lights Rain sensing front wipers Rear mounted LED stop light Rear reading lights Sequential welcome lighting system 	Comfort & Convenience <ul style="list-style-type: none"> Auto up/down power windows Automatic soft-close boot function I-Key - Intelligent key with valet function & lock out Power boot lid release Push button ignition Remote keyless entry and central locking Sunroof and sliding shade
Steering <ul style="list-style-type: none"> Positive-mounted steering rack Variable-assist power rack-and-pinion steering Vehicle speed sensitive 	Interior Appointments <ul style="list-style-type: none"> Analogue clock Authentic White Ash wood with silver-powder finish Infiniti branded stainless steel side sill plates Leather & polished aluminium gear lever Leather-wrapped steering wheel Semi-aniline leather seat upholstery 	Infotainment & Communication <ul style="list-style-type: none"> 8-inch high resolution touch screen display 10GB Music Box® 30GB HDD Navigation System 6-speaker premium sound system Active Noise Control (ANC) AUX connection Bluetooth® hands-free phone system Bluetooth® audio streaming DVD audio/video playback capability Infiniti Controller iPod connection (via USB port – cable not incl.) Single-disc CD MP3/WMA compatibility Speed-sensitive volume control Steering wheel audio controls
Suspension <ul style="list-style-type: none"> Independent double-wishbone front suspension Independent multi-link rear suspension 	Interior Features <ul style="list-style-type: none"> 2-driver memory positions (steering wheel, exterior mirrors, seat position & climate control) 10-way power driver's seat with lumbar support 10-way power passenger's seat with lumbar support 12V power outlets (2) Auto-dimming rear view mirror Automatic air recirculation Automatic dual-zone climate control Automatic soft-close boot function Coat hanger hooks Fold-down centre armrest with cup holders and storage Forest Air™ system with advanced ventilation control, breeze mode & humidity control Front (2) & rear (2) cup holders Front backrest storage Front bucket seats Front door storage pockets Front overhead console Front-seat centre console Glove box with light & lock Grape seed polyphenol air filter Heated & ventilated front seats Heated steering wheel Plasmacluster™ air purifier Power tilt & telescopic steering wheel Rear floor ducts and rear vents 	Safety & Security <ul style="list-style-type: none"> 3-point emergency locking retractor (ELR) seat belts Active front-seat head restraints Adjustable speed limiter Adjustable upper anchors for front seats Airbags (6), driver & front passenger airbags, side airbags for driver and front passenger, roof-mounted curtain airbags Automatic hazard warning signals Child restraint top-tethers and ISOFIX system Cruise Control Energy-absorbing steering column Front seat belts with pre-tensioners and load limiters Front & rear parking sensors with display High-strength steel side-door guard beams Rear-view camera Traction Control System (TCS) Tyre Pressure Monitoring System (TPMS) with display Vehicle Dynamic Control (VDC) (ESC) Vehicle Security System (VSS) Zone body construction
Braking <ul style="list-style-type: none"> 4-wheel ventilated disc brakes Anti-lock Braking System (ABS) Brake Assist System (BA) Electronic Brake-force Distribution (EBD) Foot-operated handbrake pedal Power assisted braking 		Technology On Board <ul style="list-style-type: none"> Infiniti Drive Mode Selector (Standard, Snow, Economy & Sport)
Wheel & Tyre <ul style="list-style-type: none"> 18-inch 5 twin-spoke alloy wheels (P245/50 R18) Space saver alloy wheel 		
Body & Exterior <ul style="list-style-type: none"> Advanced aerodynamic body Body-colour bumpers Body-colour exterior mirrors Chrome door handles Chrome front grille Dual chrome exhaust tip finishers Energy absorbing bumpers Engine bay cover & under-bonnet insulation Lightweight body components Scratch Shield clear coat paint Zero aerodynamic lift 		
Visibility <ul style="list-style-type: none"> Adaptive Front-lighting System (AFS) Automatic headlight levelling Bi-Xenon headlights with dusk sensor Cargo area light Door-mounted step lights Double-glazed side windows Dual map lights Electric operated & folding exterior mirrors Exterior mirrors tilt when reversing Fog lights Follow-me-home headlights 		

GT Premium (Additional Standard Specification for M35h)

Technology On Board
▪ Eco Pedal
Body & Exterior
▪ 'Hybrid' badge
Interior Features
▪ Power rear-window sunshade
Infotainment & Communication
▪ Bose® 16-speaker Studio Surround®

Infotainment & Communication (cont.)
▪ Bose® 16-speaker Studio Surround®
▪ AudioPilot® 2.0 noise compensation
▪ Centrepoint® 2
Safety & Security
▪ Blind Spot Intervention™ (BSI)
▪ Blind Spot Warning (BSW)
▪ Distance Control Assist (DCA)

Safety & Security (cont.)
▪ Forward Collision Warning (FCW)
▪ Intelligent Brake Assist (IBA)
▪ Intelligent Cruise Control (ICC)
▪ Lane Departure Prevention (LDP)
▪ Lane Departure Warning (LDW)
▪ Low Speed Following (LSF)
▪ Vehicle Sound for Pedestrians (VSP)

S Premium Package

Transmission
▪ Magnesium paddle shifters
Technology On Board
▪ Eco Pedal (only available on M37)
Suspension
▪ Sports-tuned suspension
Steering
▪ 4-Wheel Active Steer (4WAS)
▪ Dynamic Cornering Enhancement (DCE)
Brakes
▪ Sports brakes
Wheel & Tyre
▪ 20-inch 5 twin-spoke alloy wheels (P245/40 R20)

Body & Exterior
▪ Blackened headlight surrounds & reflectors
▪ Dark chrome front grille
▪ Red 'S' badge
▪ Sport front bumper
Interior Appointments
▪ Aluminium pedals
▪ Black lacquer trim (replaces White Ash wood)
▪ Graphite roof liner
Interior Features
▪ Front sports seats
▪ Power rear-window sunshade
▪ Sports steering wheel & shift knob

Infotainment & Communication
▪ Bose® 16-speaker Studio Surround®
▪ AudioPilot® 2.0 noise compensation
▪ Centrepoint® 2
Safety & Security
▪ Blind Spot Intervention™ (BSI)
▪ Blind Spot Warning (BSW)
▪ Distance Control Assist (DCA)
▪ Forward Collision Warning (FCW)
▪ Intelligent Brake Assist (IBA)
▪ Intelligent Cruise Control (ICC)
▪ Lane Departure Prevention (LDP)
▪ Lane Departure Warning (LDW)
▪ Low Speed Following (LSF)

Exterior Colours

Black Obsidian (KH3)



Moolight White* (QAA)



Liquid Platinum* (K23)



Arctic Silver* (KBB)



Platinum Graphite* (K51)



Storm Front Grey* (KAT)



Harbour Blue* (RAM)



Malbec Black* (GAC)



*Metallic paint (Additional charge applies)

Upholstery & Trim

Graphite (G) with
White Ash Wood with Silver Powder finish



Java (P) with
White Ash Wood with Silver Powder finish



Graphite (G) with
Black Lacquer



Stone (Z) with
Black Lacquer

