

**CONTENTS**

- 02. GRADES
- 04. COLOURS AND UPHOLSTERY
- 06. DIMENSIONS
- 08. TECHNICAL SPECIFICATIONS
- 10. INTELLIGENT 4X4
- 12. ADVANCED SAFETY
- 14. NISSAN COMMITMENT

**CONTENTS**

- GRADES .02
- COLOURS AND UPHOLSTERY .04
- DIMENSIONS .06
- TECHNICAL SPECIFICATIONS .08
- INTELLIGENT 4X4 .10
- ADVANCED SAFETY .12
- NISSAN COMMITMENT .14

# PATHFINDER GRADES

With four grades, two engines and transmissions, nine colours and a range of option packs to choose from, the Pathfinder gives you ample opportunity to **SHIFT** your personal preferences and reflect them in the Pathfinder you create.



## S

### SAFETY & SECURITY

- ALL MODE 4x4
- Electronic Stability Program + (ESP+)
- ABS with EBD and Brake Assist
- Driver, passenger and front side airbags
- Curtain airbag
- Active front seat head restraints
- 2<sup>nd</sup> row ISOFIX child seat anchoring points
- NATS immobiliser
- Thatcham Category 1 ultrasonic and perimeter alarm
- Load-area cover

### EXTERIOR

- 17" alloy wheels (x4)
- Part body colour bumpers
- Body colour grille
- Electric door mirrors

### COMFORT AND CONVENIENCE

- 2 rows / 5 seats
- Dual-zone climate-control air conditioning

- Front and rear power windows
- Metallic centre console finish
- Remote central door locking
- Three 12v power sockets
- Cargo net
- 4 cup holders

### AUDIO

- CD Radio
- 4 speakers
- Roof antenna

Insurance group 13E

## SE

(features additional to S)

### EXTERIOR

- Roof rails
- Rear privacy glass
- Front fog lamps
- Chrome grille

### COMFORT AND CONVENIENCE

- 3 rows / 7 seats
- Fold down front passenger seat
- Opening glass on rear hatch
- Easy clean cargo area
- Heated door mirrors
- Driver's seat lumbar & height adjustment
- Compass
- Trip computer
- Leather steering wheel and gear knob
- Fold down centre armrest
- 6 cup holders
- Sunglasses holder
- UV-cut glass

- Rear privacy glass
- Double decker center console with lid

### AUDIO

- 6 CD Radio
- 6 Speakers
- Steering wheel audio controls
- Glass antenna

Insurance group 13E

## SVE

(features additional to SE)

### EXTERIOR

- Fully colour-coded bumpers
- Body colour door mirrors
- Side steps

### COMFORT AND CONVENIENCE

- Leather upholstery
- 8-way power adjust driver seat
- 4-way power adjust front passenger seat
- Memory for driver's seat and mirrors
- Heated front seats
- Cruise control
- Auto rain sensing wipers
- Auto dim rear view mirror
- Auto headlamps
- Rear heater and air conditioning controls
- Illuminated vanity mirror
- Intelligent key
- Carpeted cargo area surface

Insurance group 14E

## T-SPEC

(features additional to SVE)

### SAFETY AND SECURITY

- Xenon headlamps with washers
- **COMFORT AND CONVENIENCE**
- Electric tilt and slide sunroof
- Handsfree Bluetooth mobile phone connection
- Birdview DVD Satellite Navigation with 7" full colour screen, TMC Traffic Avoidance
- Voice activation for navigation and handsfree phone operation
- Colour rear view camera

### AUDIO

- Premium 6CD Radio with MP3 CD capability

Insurance group 14E

# COLOURS



Arctic White 326 **S**



Starburst Silver KL0 **M**



Metallic Black GN0 **M**



Cayman Blue BW9 **M**



Amazon Green DW0 **P**



Claret A31 **P**



Granite B25 **M**



Structural Grey K27 **M**



Verdale Green D13 **M**

Body Colours			S	SE	SVE		T-SPEC	
			Graphite Cloth	Graphite Cloth	Graphite Leather	Desert Leather	Graphite Leather	Desert Leather
Arctic White	326	<b>S</b>	s	s	s		s	
Claret	A31	<b>P</b>	o	o	o	o	o	o
Granite	B25	<b>M</b>	o	o	o		o	
Cayman Blue	BW9	<b>M</b>	o	o	o	o	o	o
Verdale Green	D13	<b>M</b>	o	o	o		o	
Amazon Green	DW0	<b>P</b>	o	o	o	o	o	o
Metallic Black	GN0	<b>M</b>	o	o	o	o	o	o
Structural Grey	K27	<b>M</b>	o	o	o		o	
Starburst Silver	KL0	<b>M</b>	o	o	o		o	

s = standard, o = optional

**S** solid

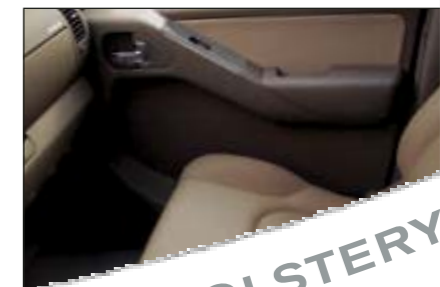
**M** metallic

**P** pearl metallic

## <SVE/T-SPEC>

## <SE>

## <S>



# UPHOLSTERY

# DIMENSIONS

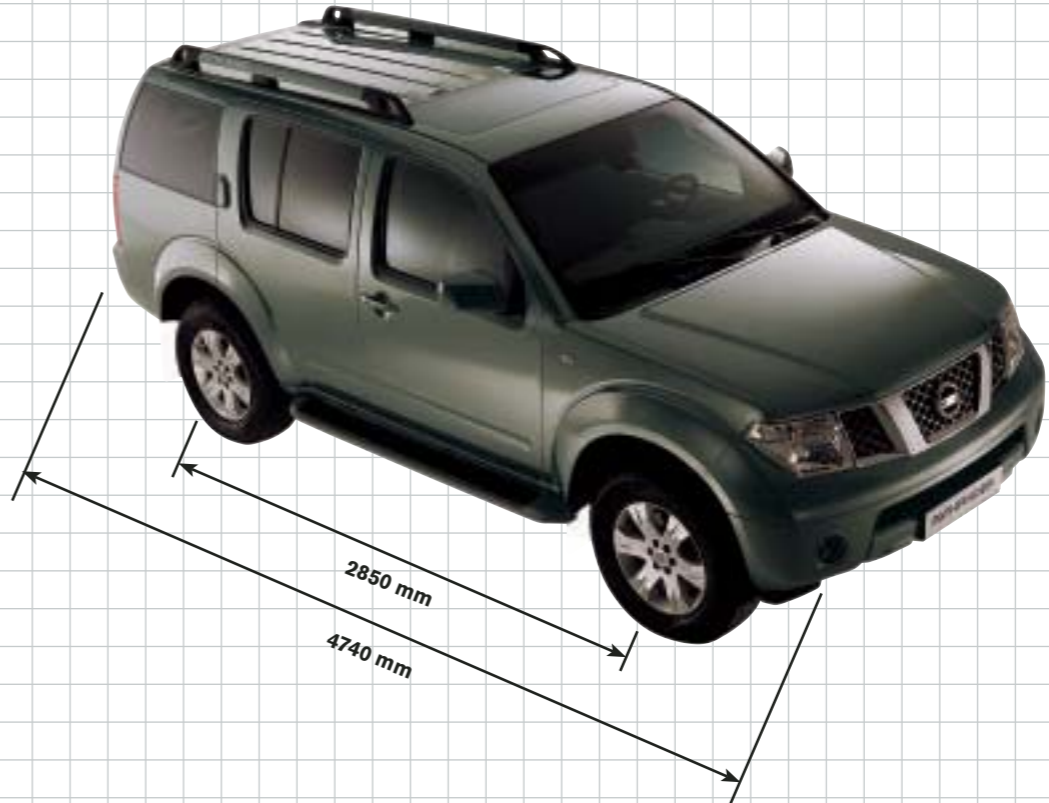


1850 mm



1865 mm

1783 mm



2850 mm

4740 mm

# TECHNICAL SPECIFICATIONS

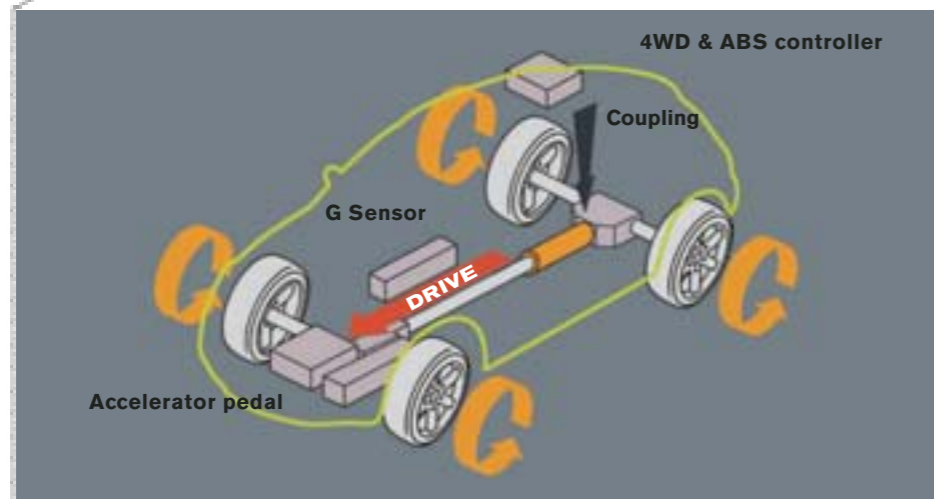
MODEL		YD25	YD25	VQ40
DRIVE TYPE		S/SE/SVE/T-SPEC	SE/SVE/T-SPEC	T-SPEC
TRANSMISSION		ALL MODE 4x4	ALL MODE 4x4	ALL MODE 4x4
ENGINE		MT	AT	AT
Engine code		YD25	YD25	VQ40
No. of cylinders, configuration		4, in line	4, in line	6, in V
Valves per cylinder,		4, DOHC	4, DOHC	4, DOHC
Air intake system		Turbo Intercooler	Turbo Intercooler	Natural Aspiration
Control system		ECCS	ECCS	ECCS
Cylinder block and head		Iron / Al	Iron / Al	Al
Engine capacity	cc	2488	2488	3954
Bore x Stroke	mm	89x100	89x100	95,5x92
Compression ratio		16.5 : 1	16.5 : 1	9.7 : 1
Camshaft drive		Chain driven	Chain driven	Chain driven
Valve actuation		Graded lifter	Graded lifter	Graded lifter
Valve size (intake/exhaust)	mm	27.7 / 26.0	27.7 / 26.0	37.0 / 31.2
Valve Timing (intake/exhaust)	o TDC	2/210/226/-2	2/210/226/-2	C-VTC
Electric Throttle		no	no	yes
Combustion principle		Compression ignition	Compression ignition	Spark ignition
Combustion chamber shape		Toroidal	Toroidal	Pentagonal roof
Bearings		5	5	4
Fuel pump		Denso HP-3	Denso HP-3	Turbine Pump
Fuel type		Diesel	Diesel	Petrol
Fuel Type - CN or RON	CN / RON			RON 91
Fuel supply		Direct injection + Common Rail	Direct injection + Common Rail	Intake manifold / multipoint
Emission control system		EGR + Catalyst	EGR + Catalyst	Catalyst
Cold Start		with	with	with
Oil capacity (min/max)	lit	5.6 / 7.1	5.6 / 7.1	3.6 / 5.1
Oil pan		Al / Steel	Al / Steel	Al / Steel
Maximum engine power	kW(PS)/rpm	128(174)/4000	128(174)/4000	198(269)/5600
Maximum engine power	bhp	172	172	265
Maximum torque	Nm/rpm	403/2000	403/2000	tbc
Emission class		Euro 3	Euro 3	Euro 3
TRANSMISSION				
Clutch type		Dry Plate Mech.	Hydraulic	Torque converter
Transmission type		6 Speed M/T	5 Speed A/T	5 Speed A/T
Gear ratio	1 <sup>st</sup>	4.692	3.827	3.842
	2 <sup>nd</sup>	2.705	2.368	2.353
	3 <sup>rd</sup>	1.747	1.520	1.529
	4 <sup>th</sup>	1.291	1.000	1.000
	5 <sup>th</sup>	1.000	0.834	0.839
	6 <sup>th</sup>	0.827	--	--
	Rev	4.260	2.613	2.765
Final Drive		3.538	3.538	3.357
Final Drive (Option)		3.692	--	--
Transfer ratio (in 4Lo mode)		2.596	2.596	2.596
Driven wheels		4WD (part time)	4WD (part time)	4WD (part time)
PERFORMANCE				
Maximum speed (Vmax)	mph (km/h)	108 (175)	108 (174)	tbc
Accel. 0-62mph (0-100 km/h)	sec	11.5	11.6	tbc
Aerodynamics	Cd	0.38	0.38	0.38
FUEL CONSUMPTION				
Fuel Tank Capacity	ltrs	80	80	80
Urban cycle	mpg (l/100 km)	24.6 (11.5)	21.4 (13.2)	tbc
Extra urban	mpg (l/100 km)	37.2 (7.6)	34.0 (8.3)	tbc
Combined	mpg (l/100 km)	31.4 (9.0)	28.0 (10.1)	tbc
CO <sub>2</sub> mass emission (Combined)	g/km	238	267	tbc
NOISE				
Driving Noise Level	dB(A)	73	72	tbc
Standing Noise Level	dB(A)	82	80	tbc
EXTERIOR DIMENSIONS				
Overall length	mm	4740	4740	4740
Overall width (excl. mirrors)	mm	1850	1850	1850
Overall height (S)	mm	1783	1783	1783
Overall height (SE, SVE & T-SPEC)	mm	1865	1865	1865
Wheelbase	mm	2850	2850	2850
Overhang	Front	795	795	795
	Rear	1095	1095	1095
Track	Front	1570	1570	1570
	Rear	1570	1570	1570

MODEL		YD25	YD25	VQ40
DRIVE TYPE		S/SE/SVE/T-SPEC	SE/SVE/T-SPEC	T-SPEC
TRANSMISSION		ALL MODE 4x4	ALL MODE 4x4	ALL MODE 4x4
DOORS & SEATING CAPACITY		MT	AT	AT
Number of Seats	1 <sup>st</sup> Row	2	2	2
	2 <sup>nd</sup> Row	3	3	3
	3 <sup>rd</sup> Row	2	2	2
Door Length	Front	mm	1118.5	1118.5
	Rear	mm	1104.6	1104.6
Door opening angle	Front	o	65	65
	Rear	o	73	73
CARGO SPACE				
Luggage capacity (VDA) behind 3 <sup>rd</sup> row	litres	190	190	190
Luggage capacity (VDA) behind 2 <sup>nd</sup> row	litres	515	515	515
Luggage capacity (VDA) behind 1 <sup>st</sup> seat	litres	2091	2091	2091
Maximum width (between Wheelarches)	mm	1128	1128	1128
Loadspace Length to back of 3 <sup>rd</sup> row seat (at floor)	mm	446.4	446.4	446.4
Loadspace Length to back of front seat (at floor)	mm	1873.8	1873.8	1873.8
INTERIOR PACKAGING				
Effective Interior Length	mm	2524.4	2524.4	2524.4
Front head room	mm	110.3	110.3	110.3
Second row head room	mm	98.9	98.9	98.9
Third row head room	mm	31.8	31.8	31.8
Front knee room	mm	632.5	632.5	632.5
Second row knee room	mm	613	613	613
Third row knee room	mm	473.6	473.6	473.6
Front shoulder room	mm	1480	1480	1480
Second row shoulder room	mm	1483.9	1483.9	1483.9
Third row shoulder room	mm	1460	1460	1460
Front HIP room	mm	1379.2	1379.2	1379.2
Second row HIP room	mm	1384.3	1384.3	1384.3
Third row HIP room	mm	1127.8	1127.8	1127.8
WEIGHTS				
Kerb weight	Min	kg	2132	2195
	Max	kg	2267	2280
Gross Vehicle Weight (GVW)	kg	2880	2880	tbc
Payload	Min	kg	563	600
	Max	kg	698	685
Permissible axle weight front	kg	1305	1305	tbc
Permissible axle weight rear	kg	1710	1710	tbc
Max. trailer weight braked @ 12%	kg	3000	3000	tbc
Max. trailer weight unbraked	kg	750	750	tbc
Permissible vertical force on hitch ball	kg	120	120	tbc
Max. roof load	kg	100	100	tbc
BRAKES				
Brakes System		2 circuits; Front & Rear distribution, Power assisted, ABS (ESP standard)		
Size	Front	Vented Disc	Vented Disc 320 x 28	Vented Disc 320 x 28
	Rear	Drum in Vented Disc 308 x 18		
STEERING				
Steering System		Rack & Pinion Power Assisted	Rack & Pinion Power Assisted	Rack & Pinion Power Assisted
Turning circle, wall to wall	m	12.4	12.4	12.4
Turning circle, kerb to kerb	m	11.9	11.9	11.9
Overall Steering Ratio		20 : 1	20 : 1	20 : 1
Linear Steering Ratio	mm/rev	47.4	47.4	47.4
Lock to Lock		3.6	3.6	3.6
SUSPENSION				
Front Suspension		Independent, Double Wishbone with coil over shock		
Rear Suspension		Independent, multi-link with coil spring		
WHEELS & TYRES				
Alloy wheels size	inches	17 x 7JJ	17 x 7JJ	17 x 7JJ
Tyre size		255/65 R17	255/65 R17	255/65 R17
OFF ROAD CAPABILITY				
Approach angle	o	33	33	33
Departure angle	o	26	26	26
Ramp angle	o	24	24	24
Maximum climbable gradient	%	>30	>30	>30
Minimum ground clearance (between axles)	mm	254	254	254
Maximum wading depth	mm	450	450	450

- 1) In accordance with 1999/99/EC.
- 2) Figures in accordance with EC directive. Kerb weight condition is without driver and including coolant, oils, fuel, spare wheel and tools. Pay load will be reduced depending on the options and/or accessories installed.
- 3) In accordance with 1999/100/EC. (Optional equipment, maintenance, driving technique, road and weather conditions may affect the official results).

# INTELLIGENT 4X4

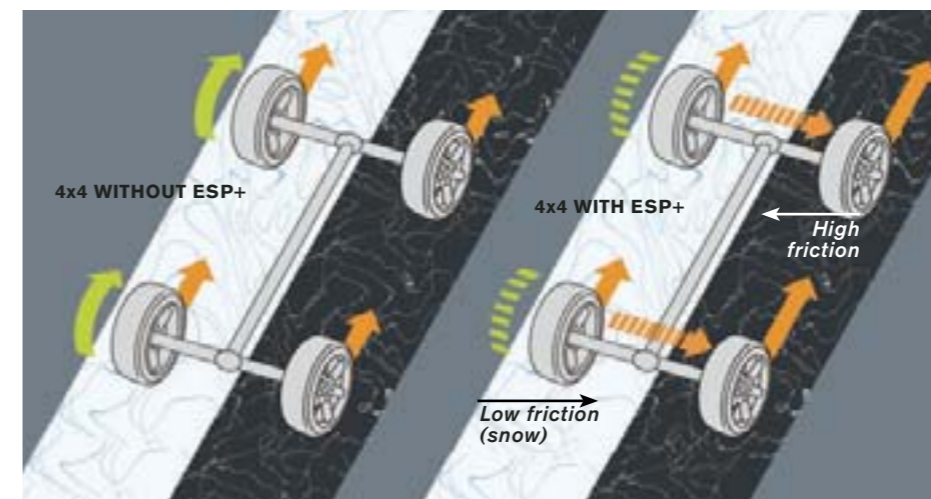
## ALL-MODE 4x4® ELECTRONIC FOUR WHEEL DRIVE SYSTEM



Pathfinder draws on more than 50 years of 4x4 experience to offer you yet another major advance: the intelligent ALL MODE 4x4 electronic four wheel drive system. It gives you easy selection of four transmission modes, with an easy to use, dashboard-mounted rotary switch (more convenient than a traditional transfer lever).

1. Position One (**2WD**) is for two wheel drive, driving the rear wheels only for optimum fuel economy in normal road conditions.
2. Position Two selects the proactive and reactive **AUTO** Mode, which automatically anticipates loss of traction and then varies the torque distribution from 100% rear wheel drive only to 50:50 front:rear for optimum grip, whatever the road conditions.
3. Position Three is the **4H** mode, selecting 50% front and 50% rear torque spread for light off road driving on surfaces such as snow and mud.
4. Position Four is the **4L** Mode for serious off road driving only. Its low ratio (2.596:1) provides maximum power and traction for climbing, descending steep hills or difficult terrain such as sand, rocks or deep mud and snow.

## TRACTION CONTROL SYSTEM (TCS)



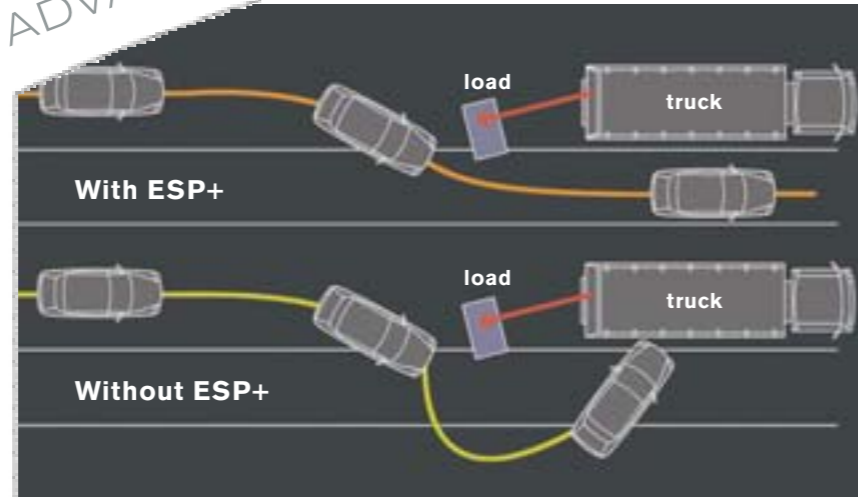
Pathfinder's ESP+ is the combination of two advanced systems: the Traction Control System (TCS) and the Electronic Stability Program (ESP).

TCS avoids wheel spin by controlling the torque applied to each wheel. In extreme conditions, it acts like an electronic Limited Slip Differential (LSD), individually braking the wheel that is spinning so that power is diverted to the wheels which still have grip. This helps you maintain progress in conditions that would bring other 4x4s to a halt.



## ADVANCED SAFETY

What happens if you turn the corner to suddenly find something in the way? With the Pathfinder, you can stay calm. ABS anti-lock braking prevents the wheels from locking even during emergency braking, so you can still steer round the obstruction. Electronic Brake force Distribution (EBD) automatically regulates the pressure to the front and rear brakes, achieving the maximum braking efficiency for the road conditions.



If you have to make an emergency stop, the Nissan Brake Assist System automatically increases the braking force and reduces the stopping distance by up to 15%.

The Electronic Stability Program+ (ESP+) system further enhances stability and control in unexpected dynamic situations such as an emergency lane change manoeuvre. It compares your intended course (dictated by your steering input) and the actual direction of the vehicle. If a discrepancy is detected, the system will automatically brake the relevant wheel to return to your intended direction.



These impressive active safety features are complemented by effective passive safety. The Pathfinder includes front and side driver and passenger airbags, curtain airbags from front passengers to the 3rd row, front active headrest and seatbelt pretensioners at the front with load limiters to minimise neck and thorax injuries. With the Pathfinder, you will finish every journey as you started it: full of confidence.

## NISSAN COMMITMENT



### OWNERSHIP

The Nissan philosophy of continuous improvement means we have a different approach to building cars. To make sure that every Nissan meets the real-life needs of its owner, we ask current Nissan drivers what they think of their cars before we start designing. Then there's our tough testing programme. To maintain our excellent reputation for reliability, dependability and safety, we test every single component to destruction. Finally, as the car is assembled, every worker checks his own job as well as that of the person before, ensuring our renowned standards of build quality and attention to detail.

### KEEPING THINGS LOCAL

Nissan is committed to keeping its European operations on a local basis. There's a design centre in Great Britain. Technology Centres in Great-Britain, Spain and Belgium. Manufacturing plants in Britain and Spain. Parts and vehicle distribution in the Netherlands. Our European headquarters in France. Because only through this structure can we continue to produce vehicles to suit the requirements of the people who'll actually drive them. And guarantee that somewhere, within our wide range of models available in Europe, there is one perfect for you.

### AFTER-SALES SUPPORT

Our rigorous testing programme gives us the confidence to offer a comprehensive range of after-sales guarantees. Pathfinder is covered by a 3-year or 60,000 mile warranty (whichever comes first), 3-year paint warranty and 12-year anti-corrosion warranty. For extra peace of mind, we also offer a 12-month RAC roadside assistance package. And Nissan insurance can provide you with comprehensive car insurance. Just call 0870 125 6622 for a quote.