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SHIFT_expectations



PATROL GR



□ AS FAR AS YOU CAN GO







□ A PROVEN SURVIVOR

Throughout Nissan's 50 year history of producing 4x4s, there has always been a Patrol. Built to tackle the roughest terrain, it has scored numerous victories in rallies throughout the world, including several triumphs in the notoriously tough Paris-Dakar rally.

The Patrol GR's durability has been further emphasised by it being the vehicle of choice for emergency services and peace-keeping forces in the most demanding circumstances. Its sheer strength and sure-footed off-road ability has earned the Patrol GR the respect of experts and enthusiasts the world over, and for 2003 we've given it a fresher look and added even more refinement.



□ THE 4x4 EXPRESS

Whether tackling off-road terrain, towing power boats or cruising along motorways, the Patrol GR's 158HP 3.0 litre turbo diesel engine always ensures effortless progress.

With over 80% of its 354Nm of torque available across the entire rev range, the Patrol GR will tow anything up to 3500kg with ease. To make the best use of this power, there's a 5-speed manual gearbox or a 4-speed automatic. Whichever you choose, multi-link coil suspension will allow you to enjoy a stable, relaxed drive.







Maximum lateral inclination of 48°
Maximum climbable gradient of 39°
Approach angle of 37°
Departure angle of 31°
Ground clearance of 210mm
Wading depth of 700mm



□ RIVER DEEP, MOUNTAIN HIGH

Whatever conditions you're facing, the Patrol GR's combination of a tough, ladder frame chassis, commanding driving position and selectable four wheel drive will carry you through.

For day-to-day trips around town or on open roads, you can select two wheel drive to minimise fuel consumption. Engaging four wheel drive high-ratio provides maximum traction in slippery conditions, while four wheel drive low-ratio can be selected if the terrain becomes more challenging. In extreme conditions, you can also disengage the rear stabiliser bar and lock the rear differential for extra assistance.



The switchable stabiliser gives you the best of both worlds. Select "OFF" and the rear anti-roll bar disengages to give you maximum axle articulation for tackling the most arduous off-road conditions. Switch to "ON" and you have the ideal set-up for predictable handling and optimum on-road stability.





□ TOUGH YET TRANQUIL

Hard on the outside, soft and inviting on the inside; the Patrol GR provides a level of luxury and practicality that you'd expect to find in an executive estate car.

Electric windows and mirrors and dual front airbags are standard on all models, while the SVE grade features front side airbags, leather upholstery and climate control. In the back, the long wheelbase allows an extra row of seats and both the second and third row will split 50:50 and fold away. Whether it's seven people or an antique wardrobe, the Patrol GR's got room for it.



Third row seats folded away.



Rear seats split and folded.



All rear seats folded.



COLOURS AND SPECIFICATIONS

		S, SVE MANUAL	SVE AUTOMATIC			S, SVE MANUAL	SVE AUTOMATIC
Engine				Weights and Dimensions			
Engine code		ZD30DDTi		Body type		5 door	
No. of cylinders, configuration		4, in-line		Seating capacity		7 persons	
Valves per cylinder		4		Kerb weight minimum / maximum ²	kg	2355 / 2499	2305 / 2449
Air intake system		Turbocharged, Intercooler		Gross Vehicle Weight	kg	3100	3000
Engine capacity	cc	2953		Maximum payload ²	kg	745	695
Bore x stroke	mm	96.0 x 102.0		Maximum axle weight front	kg	1500	1500
Maximum engine power ¹	kW (hp) / rpm	116 (158) / 3600		Maximum axle weight rear	kg	1800	1800
Maximum torque ¹	Nm / rpm	354 / 2000		Maximum trailer weight braked	kg	3500	2500
Compression ratio		17.9 ± 0.8		Maximum trailer weight unbraked	kg	750	750
Fuel type		Diesel		Maximum vertical load on coupling point	kg	140	100
Fuel supply		Direct injection		Maximum roof load	kg	100 (200 on dedicated fixing points)	
Emission control system		EGR		Overall length	mm	5065	
Drivetrain				Overall width	mm	1930	
Clutch type		Dry plate, Hydraulic, Power-assisted	Torque converter	Overall height	mm	1855	
Transmission		5 speed manual	4 speed automatic	Wheelbase	mm	2970	
Gear ratio	1st	4.2621	2.7843	Track front (offset)	mm	1605 (+10)	
	2nd	2.4556	1.5448	Track rear (offset)	mm	1625 (+10)	
	3rd	1.4882	1.0000	Luggage space minimum length	mm	230	
	4th	1.0000	0.6947	Luggage space minimum width	mm	810	
	5th	0.8509	-	Luggage space minimum height	mm	1025	
	Reverse	3.9715	2.2750	Luggage capacity (VDA)	litres (cubic feet)	183 (6.5)	
Transfer ratio		High: 1.0000 – Low: 2.0201		Maximum with folded seats (VDA)	litres (cubic feet)	2226 (78.6)	
Final drive ratio		4.375		Fuel tank capacity	litres (gallons)	95 (20.9)	
Final drive type		Rear differential lock		Performance			
Driven wheels		4WD (part-time)		Fuel consumption ³			
Chassis				Urban cycle	mpg (litres/100 km)	19.8 (14.3)	20.3 (13.9)
Suspension front		Rigid axle, 3 link, Coil springs, Stabiliser bar		Extra-urban	mpg (litres/100 km)	32.1 (8.8)	31.4 (9.0)
Suspension rear		Rigid axle, 5 link, Coil springs, Stabiliser bar		Combined	mpg (litres/100 km)	26.2 (10.8)	
Steering		Recirculating ball, Power-assisted with steering damper		CO ₂ mass emission	g/km	288	287
Braking system		Ventilated disc front, Ventilated disc rear, Power-assisted Electronic 3 channel / 5 sensor ABS		Maximum speed	mph (km/h)	99 (160)	
Wheel size		16 x 8JJ		Acceleration 0 – 62 mph	secs	15.4	16.9
Tyre size		265/70R16		Minimum turning circle (kerb to kerb)	metres (feet)	12.2 (40.0)	

¹ In accordance with 1999/99/EC.

² Figures in accordance with EC directive. Kerb weight is without driver and including coolan, oils, fuel, spare wheel and tools. Payload will be reduced depending on the options and/or accessories installed.

³ In accordance with 1999/100/EC. (Optional equipment, maintenance, driving technique and road and weather conditions may affect the official results.)

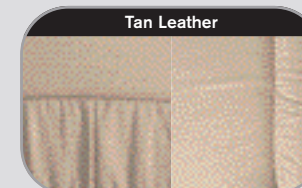
Grey Cloth



Grey Leather



Tan Leather



	S	SVE		S	SVE
4x4			Comfort and convenience		
Selectable four wheel drive with high and low ratios	•	•	Power-assisted and tilt adjustable steering	•	•
Rear differential lock	•	•	Electric front and rear windows	•	•
Switchable stabiliser system	•	•	Electrically adjustable front seats		•
Automatic free running hubs with manual lock	•	•	2 x 12 volt power sockets	•	•
Safety			Outside temperature gauge and compass		
Driver's and front passenger's airbag	•	•	Heating, ventilation and visibility		
Front side airbags		•	Electric tilt/slide sunroof		•
Anti-lock brakes (ABS)	•	•	Manual air conditioning	•	
Height adjustable, 3 point ELR front seatbelts with pretensioners	•	•	Climate control air conditioning		•
Security			Heated front seats		
Remote keyless entry	•	•	Seating, trim and storage		
Central locking	•	•	Driver's front seat lumbar support and height adjustment	•	•
NATS immobiliser	•	•	Second row individual folding seats (50:50 split)	•	•
Ultrasonic and perimetric alarm	•	•	Third row individual folding seats	•	•
Exterior			Centre console box with lid		
Chrome grille	•	•	6 cupholders	•	•
Aluminium side steps	•	•	Rope hooks	•	•
Black bumpers and wheelarches	•		Wood effect centre console		•
Colour coded bumpers and wheelarches		•	Leather upholstery		•
16" steel wheels	•		Leather steering wheel and gearshift knobs		•
16" alloy wheels (x4)		•	In-car entertainment		
Front fog lamps		•	4 x 15w speakers	•	•
Headlamp washers	•	•	RDS stereo radio cassette	•	•
Electrically adjustable and heated door mirrors	•	•	6 disc CD autochanger	•	•
Asymmetrically split rear doors	•	•			
Soft spare wheel cover	•	•			

		Body colour							
		Merlot (AX5)	Amazon Green (DW0)	Kuro Black (KH3)	Alabaster (OM1)	Gun Metal (WV2)	Amazon Green/Dune (11F)	Merlot/Dune (11H)	Cayman Blue/Nimbus (2Y1)
		Pearlescent	Pearlescent	Solid	Solid	Metallic	Two-tone Pearlescent	Two-tone Pearlescent	Two-tone Pearlescent
S	Grey Cloth	○	○		●	○			
SVE	Grey Leather			●		●			○
SVE	Tan Leather						○	○	

● Standard ○ Cost option