



TECHNICAL INFORMATION

CONTENTS

02. MURANO EQUIPMENT

•
04. COLOURS

•
05. UPHOLSTERY

•
06. DIMENSIONS

•
08. TECHNICAL
SPECIFICATIONS

•
10. ALL-MODE 4X4*,
AND ACTIVE BRAKE LSD

•
12. PASSIVE AND ACTIVE
SAFETY SYSTEMS

•
14. NISSAN COMMITMENT

MURANO EQUIPM ENT

There's nothing on the road (or off the road) like Murano.

In fact, it's true to say that there is only one Murano – one distinctive grade that's so well equipped, there's little more you can add.

Of course, there's still the opportunity to personalise your Murano with your choice of colours and the accessories featured at the end of this brochure.



SAFETY

- ALL MODE® 4x4
- ABS with EBD
- Electronic Stability Program Plus (ESP+) with Active Brake LSD and Traction Control System
- Dual-stage front airbags
- Side and full-length curtain airbags
- Front seatbelt pretensioners with load-limiters
- Active front seat head restraints
- ISOFIX child seat anchoring points

SECURITY

- Remote keyless entry with anti-hijack feature
- Superlocking
- Thatcham Category-1 alarm (ultrasonic, perimetric and level sensor)
- NATS immobiliser
- Flexible luggage area tonneau cover

EXTERIOR

- 18" alloy wheels (x4)
- Bi-Xenon headlamps
- Self-levelling headlamp adjustment
- Headlamp washers

- Colour coded bumpers and mirrors
- Twin exhaust pipes
- Roof rails
- UV-reducing rear-side privacy glass
- Electric tilt and slide sunroof

COMFORT AND CONVENIENCE

- Tilt adjustable power steering
- Power windows front and rear (one-touch control on front windows)
- Power and heated door mirrors
- Colour rear-view parking camera
- Cruise control - steering wheel mounted
- Map lamp
- Dual-illuminated vanity mirror sunvisors

HEATING, VENTILATION AND VISIBILITY

- Air conditioning with climate control
- Heated front seats
- 2 speed + variable intermittent front wipers
- Auto-dimming rear view mirror
- Concealed storage under luggage floor

SEATING, TRIM AND STORAGE

- Charcoal black leather upholstery
- Power adjust driver's seat
- Leather steering wheel and gearknob
- 60:40 split fold-flat rear seat with luggage area quick-release levers
- Reclining rear seats with centre armrest
- Large lockable centre floor console with sliding armrest / lid
- Aluminium detailing

AUDIO AND NAVIGATION

- Bose radio with RDS / cassette and 6-CD autochanger (225 watts max.)
- 6.5" front and rear speakers, 1.4" tweeters and 5.25" subwoofer (7-speakers)
- Speed-sensitive volume control
- Steering-wheel mounted audio controls
- DVD satellite navigation with RDS TMC (Traffic Management Control)
- 3D Birdview™ map and voice assistance
- 7" integrated colour display including maps for 16 European countries

COLOURS



Kuro Black S **KH3**



Sunlit Copper M **R10**



Cortez Gold M **EY0**



Blade M **KY0**



Urban Mist M **K21**



Merlot P **AX5**



Cayman Blue P **BW9**

.04

Body Colour			Interior colour
			Charcoal
Kuro Black	KH3	<input type="checkbox"/> S	●
Sunlit Copper	R10	<input type="checkbox"/> M	○
Urban Mist	K21	<input type="checkbox"/> M	○
Cortez Gold	EY0	<input type="checkbox"/> M	○
Blade	KY0	<input type="checkbox"/> M	○
Merlot	AX5	<input type="checkbox"/> P	○
Cayman Blue	BW9	<input type="checkbox"/> P	○

- S solid
- M metallic
- P pearl metallic

- Standard
- Cost Option

Charcoal black leather



UPHOLSTERY

.05

DIMENSIONS



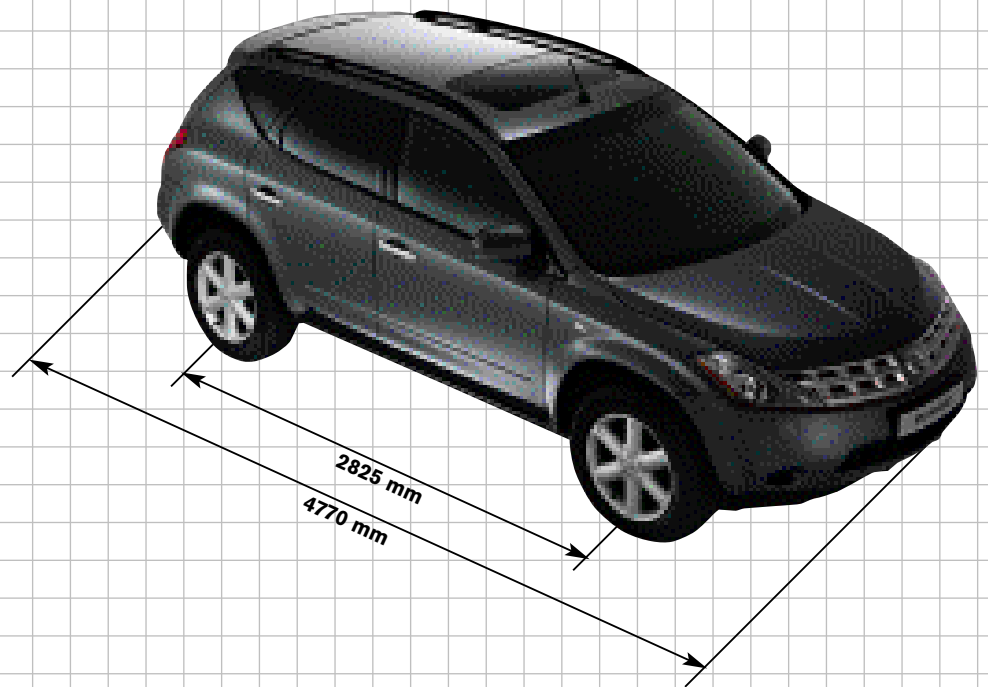
1880 mm

1705 mm



1620 mm (rear track)
1620 mm (front track)

1705 mm



2825 mm

4770 mm

NISSAN MURANO		3.5 litre petrol engine	
		5-door	
Seating capacity (option)		5	
ENGINE			
Engine code		VQ35DE	
Cam Design		DOHC, continuously variable timing	
Orientation		Transversal	
No. of cylinders, configuration		V6	
Block / Head composition		Aluminium / Aluminium	
Engine capacity	cc	3498	
Bore x stroke	mm	95.5 x 81.4	
Max. engine power ¹⁾	kW (PS)/rpm	172 (234) / 6000	
Max. torque	lbft(Nm)/rpm	235 (318) / 3600	
Output per litre	kW (PS)	49.17 (66.90)	
Compression ratio		10.3	
Induction system		Sequential multi-point electronic fuel injection	
Valves		4 valves-per-cylinder	
Fuel type		Unleaded petrol RON 95	
Emission system		Closed loop feedback system with 3-way catalyst	
Emissions Certification Level		Euro 3	
Exhaust		Dual (Single each side)	
TRANSMISSION AND DRIVE TRAIN			
Drive configuration		Front engine / ALL MODE 4WD (part-time)	
Clutch type		Torque convertor	
Transmission		X-tronic™ Continuously Variable Transmission (CVT) with selectable 6-speed manual mode	
Gear ratio		2.371 - 0.4500	
Reverse		1.766	
Final drive ratio		5.173	
CHASSIS			
Suspension	front	Independent strut suspension	
	rear	Multi-link independent suspension	
Stability control		ESP+ with Active Brake Limited Slip Differential (LSD) and Traction Control System (TCS)	
Steering		Engine-speed sensitive power-assisted rack-and-pinion steering	
Braking system		Front rear ventilated discs	
Wheel size		18 x 7.5JJ	
Tyre size		225/65R18 103H	
Spare wheel (temporary)		T165/90D + 18x4T (steel)	

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.

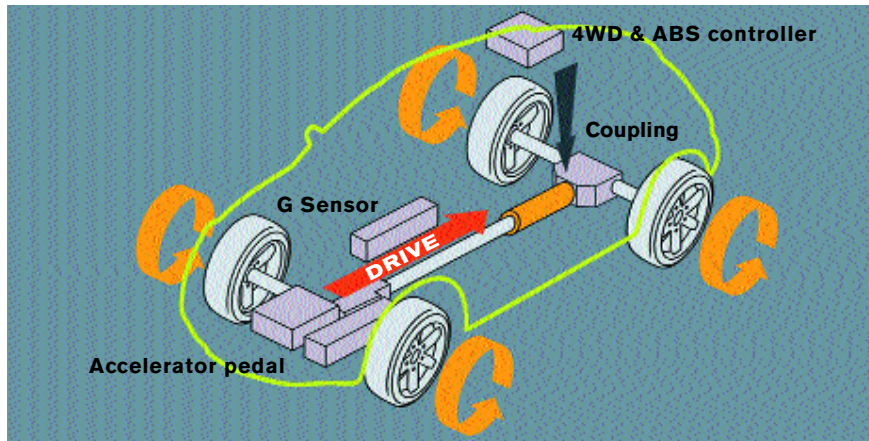
3) In accordance with 1999/100/EC. (Optional equipment, maintenance, driving technique, road and weather conditions may affect the official results).

NISSAN MURANO		3.5 litre petrol engine	
		5-door	
WEIGHTS AND DIMENSIONS			
Kerb weight ²⁾	kg	1865	
Gross Vehicle Weight	kg	2380	
Max. pay load ²⁾	kg	515	
Max. axle weight	front	kg	1235
	rear	kg	1195
Max. trailer weight	braked (12% slope)	kg	1500
	unbraked	kg	750
Max. vert. load on coupling point	kg	100	
Max. roof load	kg	100	
Overall length	mm	4770	
Overall width	mm	1880	
Overall height	mm	1705	
Wheelbase	mm	2825	
Track front	mm	1620	
Track rear	mm	1620	
Luggage space	min. length	mm	926
	min. width	mm	1392
	min. height	mm	850
Luggage capacity (VDA)	l	438	
max. with folded seats (VDA)	l	877	
Fuel tank capacity	l	82	
4x4 CAPABILITY			
Approach angle	degrees	28°	
Departure angle	degrees	23.6°	
Ramp over angle	degrees	16.9°	
Ground clearance	mm	180	
PERFORMANCE			
Fuel consumption ³⁾	Urban cycle	mpg (l./km)	16.4 (17.2)
	Extra-urban	mpg (l./km)	29.7 (9.5)
	Combined	mpg (l./km)	23.0 (12.3)
CO ₂ Mass emissions	g/km	295	
Max speed	mph (km/h)	124 (200)	
Acceleration 0-62 mph	sec	8.9	
Min. turning circle (kerb to kerb)	metres	12 (39.4)	
	(feet)		

TECHNICAL SPECIFICATIONS

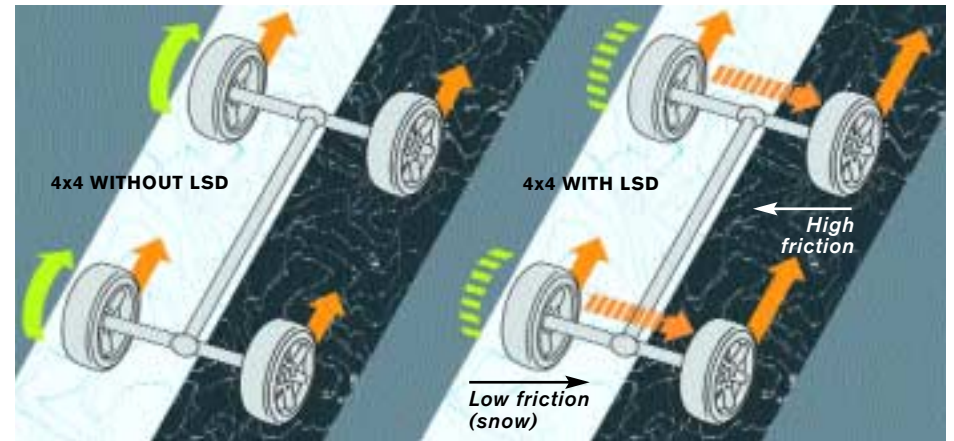
ALL-MODE 4x4[®] AND ACTIVE BRAKE LSD

ALL-MODE 4x4[®] ELECTRONIC FOUR WHEEL DRIVE SYSTEM

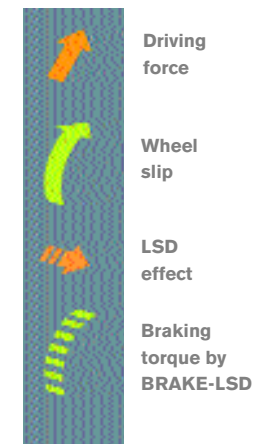


The intelligent electronic four wheel drive ALL MODE 4x4[®] system lets you select 'LOCK' mode (with 50/50 front/rear torque distribution for off-road use) or 'AUTO' mode. Auto mode is both proactive and reactive. If it senses potential loss of grip, the electronic control unit instantly apportions the ideal amount of torque to the rear wheels. If road conditions suddenly change, it automatically engages the rear wheels to maintain stability.

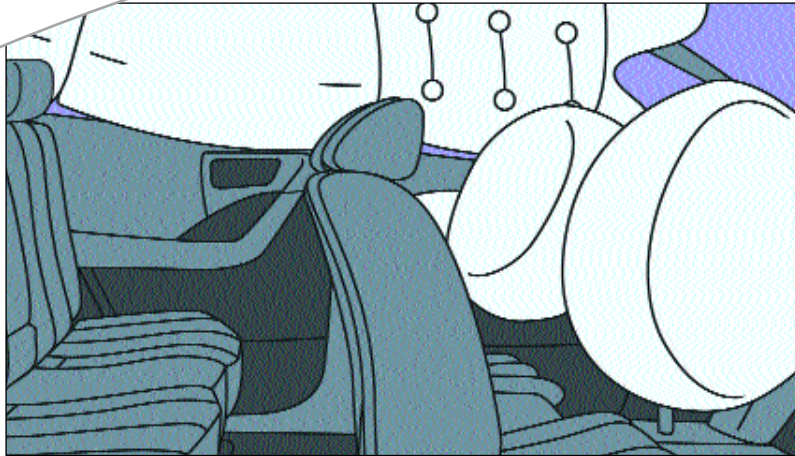
ACTIVE BRAKE LIMITED SLIP DIFFERENTIAL (LSD)



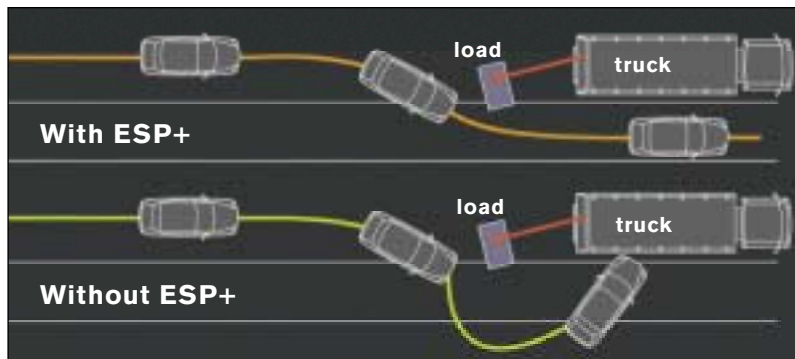
With ESP+ and Active Brake Limited Slip Differential (LSD), Murano keeps driving on virtually all surfaces. For example, a slope that's icy on one side but clear on the other would bring many conventional 4x4s to a halt, as the wheels on the ice would simply spin and lose traction. But not Murano with Brake LSD, which is unique in electronically controlling each wheel individually. If the wheels on one side of the car have no grip, Brake LSD brakes them and diverts the power to the wheels on the other side. The power goes where it's needed and you carry on climbing. It all happens seamlessly and automatically, so you can simply enjoy your adventure.



PASSIVE AND ACTIVE SAFETY SYSTEMS

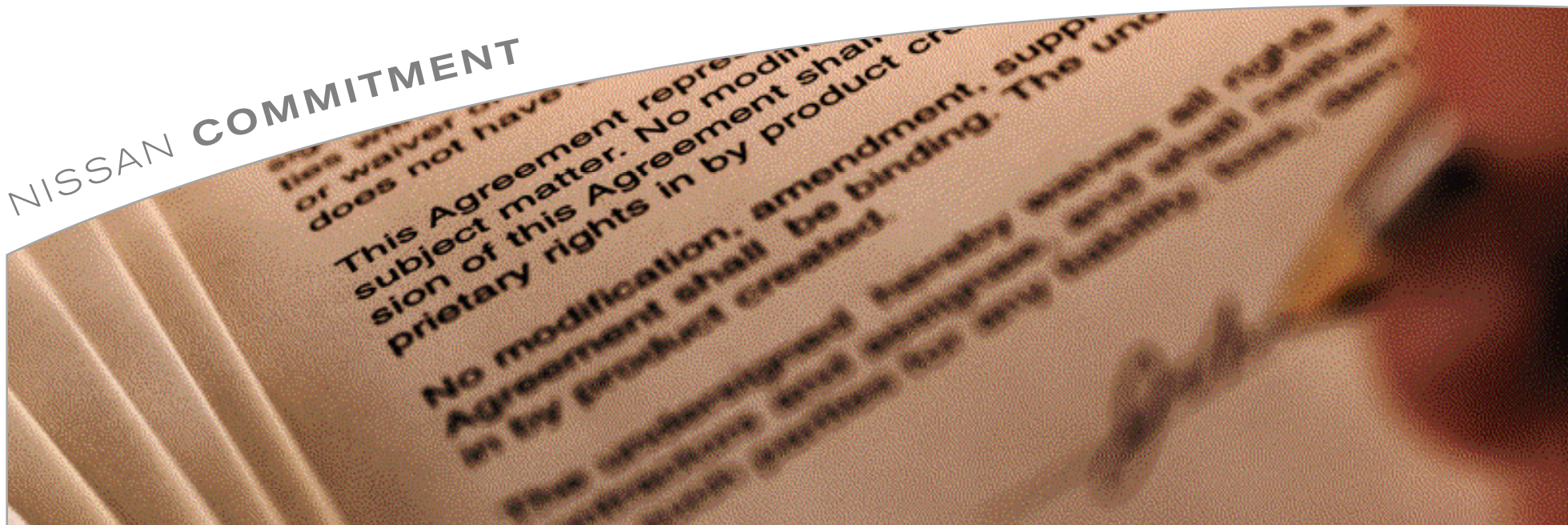


The Murano's protection system includes driver and passenger airbags, seatbelt pretensioners and front active headrests. Curtain side impact airbags for front and rear passengers, head and thorax side airbags are available.



Murano's advanced active safety systems give you the maximum possible grip on the road. ESP+, the Electronic Stability Program, combines with the Active Brake Limited Slip Differential to control power and braking for each wheel separately and automatically, enhancing stability and drivability on and off the road. In emergency braking, ABS anti-lock brakes prevent the wheels from locking, so you can still steer round the obstruction. Electronic Brake-force Distribution (EBD) automatically regulates front and rear braking pressure, for maximum braking efficiency. And Nissan Brake Assist senses an emergency stop, reducing stopping distance.

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 Great Britain and Spain. Parts and vehicle distribution in the Netherlands. And our European headquarters in France. Because only through this structure can we continue to produce vehicles to suit the requirement of the people who'll actually drive them. And guarantee that somewhere, within the 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. The Murano is covered by a 3-year or 60,000 miles warranty (whichever comes first), 3-year paint warranty and 6-year anti-corrosion warranty.