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## Specifications: 2003 Nissan J31 Maxima

### Engine

Engine type	All-aluminium VQ35DE, 3.5 litre, DOHC, 24 valve V6 with Continuously Variable Valve Timing System (CVTCS)
Displacement (cc)	3498
Bore x stroke (mm)	95.5 x 81.4
Compression ratio	10.3:1
Max power kW @rpm	170@5600
Max torque Nm@rpm	333@2800
Induction	Sequential multi-point fuel injection
Emission control	3-way catalytic converter
Ignition system	Nissan Direct Ignition System (NDIS)
Battery	12 volt low maintenance

### Transmission

Transmission type	Electronically controlled 4 speed automatic with lock-up torque converter
Gear Ratios:	
Ratio - 1st	2.7857
Ratio - 2nd	1.5456
Ratio - 3rd	1
Ratio - 4th	0.6944
Ratio - reverse	2.2727
Final Drive	3.7899

### Suspension, brakes and tyres

Steering	Speed sensitive power assisted rack & pinion
Braking system	4 wheel disc brakes (ventilated front) with Anti-lock Braking System (ABS)
Front suspension	Independent MacPherson struts with stabiliser bar
Rear suspension	Multi-link with coil springs and stabiliser bar
Turning circle (m)	11.4
Lightweight 8 spoke aluminium alloy wheels	17x7JJ
Tyres (size)	215/55R17 93V
Spare wheel type	Alloy

### Dimensions and weights

Overall length (mm)	4890
Overall width (mm)	1765
Overall height (mm)	1470
Wheelbase (mm)	2775
Track - front (mm)	1520

Track - rear (mm)	1530
Tare weight (kg)	ST-L: 1470
Tare weight (kg)	Ti & Ti-L: 1480
Luggage volume (litres)	476
Ground clearance (mm)	110
Towing cap (without brake) (kgs)	500
Towing cap (with brake) (kgs)	1200

## Fuel

Fuel Type	PULP 95 RON or higher
Fuel tank capacity (litres)	70

## Fuel economy

ADR 81/01 l/100km	11.2
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Exterior	ST-L	Ti	Ti-L
Light weight aluminium alloy wheels	Std	Std	Std
Electric glass, slide and tilt sunroof		Std	Std
Electric body coloured door mirrors	Std	Std	Std
Body coloured front & rear bumpers	Std	Std	Std
Front fog lights	Std	Std	Std
Chrome front grille	Std	Std	Std
Chrome door handles	Std	Std	Std
Dual exhaust outlet	Std	Std	Std

Interior	ST-L	Ti	Ti-L
Dual zone automatic climate control with rear outlets	Std	Std	Std
Power windows	Std	Std	Std
Central locking with remote keyless entry	Std	Std	Std
Cruise control with steering wheel mounted controls	Std	Std	Std
AM/FM radio/CD player	4 speaker		
AM/FM radio/CD player with 6 CD stacker (in glovebox)		6 speaker	6 speaker
Glass antenna	Std	Std	Std
Leather bound steering wheel and leather shift lever	Std	Std	Std
Tilt adjust steering column	Std	Std	Std
Seat trim material	Fabric	Leather	Leather
8 way power adjustable driver's seat	Std	Std	Std
4 way power adjustable passenger's seat		Std	Std
Rear seat entertainment DVD/VCD/CD/MP3 player with infrared headphones			Std
Rear park assist ultrasonic sensors			Std
Fold down rear seat armrest with trunk through	Std	Std	Std
Front door map pockets	Std	Std	Std
Seat back pockets	Std	Std	Std
Centre console with armrest and storage compartments	Std	Std	Std

Segment display including drive computer	Std	Std	Std
Woodgrain finish	Std	Std	Std
Remote fuel filler and boot release	Std	Std	Std
Front cigarette lighter and ashtray	Std	Std	Std
Front and rear cup holders	Std	Std	Std
Passenger assist grips front and rear	Std	Std	Std
Courtesy lights with interior logic	Std	Std	Std
Rear luggage area light	Std	Std	Std
Map lights	Std	Std	Std
Rear passenger reading lights	Std	Std	Std
Tinted side and rear glass	Std	Std	Std
Driver and passenger vanity mirror	Std	Std	Std
Driver's foot rest	Std	Std	Std
Sunglasses holder	Std	Std	Std

<b>Instrumentation</b>	<b>ST-L</b>	<b>Ti</b>	<b>Ti-L</b>
Speedometer, tachometer, odometer and dual trip meters	Std	Std	Std
Comprehensive dash warning lights	Std	Std	Std
Headlamp warning chime	Std	Std	Std
Key-in warning chime	Std	Std	Std
Door ajar warning	Std	Std	Std
Drive computer	Std	Std	Std
Low fuel light	Std	Std	Std
Oil pressure/voltmeter warning light	Std	Std	Std

<b>Safety</b>	<b>ST-L</b>	<b>Ti</b>	<b>Ti-L</b>
Vehicle Dynamic Control (VDC)	Std	Std	Std
Nissan Anti-Theft System vehicle immobiliser (NATS)	Std	Std	Std
Anti-lock Braking System (ABS)	Std	Std	Std
Electronic Brake Distribution (EBD)	Std	Std	Std
Brake Assist (BA)	Std	Std	Std
Driver & front passenger SRS air bags	Std	Std	Std
Driver and front passenger side-impact SRS air bags	Std	Std	Std
Front and rear curtain airbags	Optional	Std	Std
Driver seat double pre-tensioner with load limiter	Std	Std	Std
Passenger seat double pre-tensioner with load limiter	Std	Std	Std
Front active headrests			Std
Adjustable front headrests	Std	Std	Std
Rear headrests	Std	Std	Std
3 point ELR seat belts, ALR on rear outboard seats	Std	Std	Std
Height adjustable front seatbelts	Std	Std	Std
Seat belt warning lamp	Std	Std	Std
Child safety rear door locks	Std	Std	Std
Child restraint anchorage	Std	Std	Std
Highly rigid monocoque body	Std	Std	Std
Side intrusion bars	Std	Std	Std

Front and rear crumple zones	Std	Std	Std
Energy-absorbing steering column	Std	Std	Std
Halogen headlamps	Std	Std	Std
Front fog lights	Std	Std	Std
Rear windscreen demister with timer	Std	Std	Std
Fire retardant interior trim	Std	Std	Std
Fuel tank rollover safety valve	Std	Std	Std

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