

Published based on [Tata Nano Detailed Specifications, Variants, Features](#)

Tata Nano Detailed Specifications, Variants, Features



The much awaited Tata Nano will be launched on the 23rd of March, 2009. Tata Nano will come in a total of three variants: **Base, mid level CX and top end LX**. The car meets all the safety criteria as per Indian standards and will be able to seat 4 people comfortably.

Engine Technical Specifications:

Rear Mounted All Aluminium MPFI

EMS(Electronic Engine Management System): 32 Bit Microprocessor with “**blink code mechanism**” for easy repairs

Displacement: 624CC, Petrol with Single Balancer Shaft

Drivetrain: Rear mounted engine, rear wheel drive

No. of Cylinders: In-line 2 Cylinders

Valve Gear: 2 Valves per cylinder, 4 valves in Total

Maximum Power: 35 bhp @ 5500 rpm

Maximum Torque: 4.8 kgm @ 3000 rpm

Compression Ratio: 9.7:1

Power to weight ratio: 58.3 bhp/tonne

Safety:

Standard Tubeless Tyres

Fuel cut-off in case of collision.

Fuel Cut-off @ 5600 rpm in any gear or @ 105 kph

Performance:

0-60 kph - 8 Seconds (Est.)

Top Speed: 105 (Limited)

Transmission:

Gearbox: Cable Operated, 4 Forward Gears, 1 Reverse, All forward gears synchronised

Gear Ratios:

1st: 3.45 (Recommended Shift @ upto 10 kmph)

2nd: 1.95 (Recommended Shift between 20-30 kmph)

3rd: 1.26 (Recommended Shift between 30-50 kmph)

4th: 0.838 (Recommended Shift between 50-70 kmph)

Reverse: 3.08

Suspension

Front: Independent McPherson Struts shock absorbers

Rear: Semi Trailing Arm. coil spring with gas filled shock absorbers

Brakes

Front: 180mm Drums

Rear: 180 mm Drums

Wheels and Tyres

Wheel Size: 12? inch

Front Tyre Size: 135/70 R12 Tubeless

Rear Tyre Size: 155/65 T12 Tubeless

Spare Tyre Size: 135/70 R12

Recommended Tyre Pressure: 26 PSi (Front), 28 PSi (Rear)

Dimensions and Weight

Length: 3099 mm

Width: 1495 mm

Height: 1620 mm

Wheelbase: 2230 mm

Ground Clearance: 180 mm

Kerb Weight: 600 Kg

Fuel Tank Capacity: 15 Litres

Fuel Consumption: 23.6 Kmpl (Est.)

Battery: Semi Sealed placed under the Driver Seat

Boot Capacity: 80 Litres, 500 Litres (with rear seats folded)

Features:

Nano Base:

Seat Belts: ELR Front, Static Rear

Engine opening through rear bumper

Speedometer and Odometer

High mounted Rear Stop lamp

Centrally placed exhaust

Only Driver seat adjust-sliding and reclining

Fixed front passenger seat

Folding Rear Seats

2-Spoke Steering wheel

Grey bumpers and interiors

Driver side Outside rear view mirror

Tata Nano CX (Along with the features of Base Nano Adds the following)

HVAC (Air conditioner with heater)

Tinted Glasses

Driver and Co-driver seats with slide and recline adjust

2 tone grey interiors and seats

Optional Metallic paint.

Tata Nano LX (Along with the features of Base CX Adds the following)

Tripmeter

Front Power windows

Central Locking

Front and Rear fog lamps

3-Spoke Steering wheel

Moulded door trim with fabric inserts

Floor console with glass holder

Anti-Glare inside rear view mirror

Sunvisors on both sides

Warranty

18 Months or 24,000 kms whichever is earlier

Service Intervals

1st Free Service: 1000 kms or 1 month whichever is earlier

2nd Free Service: 5000 kms or 6 month whichever is earlier

3rd Free Service: 10000 kms or 12 months whichever is earlier

Every subsequent service after 10,000 kms

Color Choices

Nano Base: Bright Red, Ivory White, Summer Blue

Nano CX: Bright Red, Ivory White, Summer Blue, Champagne Gold, Lunar Silver

Nano LX: Champagne Gold, Lunar Silver, Sunshine Silver

Booking Date: 2nd Week of April, Forms will be available 7 Days before the booking date is announced, available only for 14 Days.

Forms Availability: State Bank Of India (Selected Branches), Westside and Croma Stores, 400 Tata Dealers all over the country

Cost of forms: Rs 200-300 (One form per customer)

Booking Amount: 70% of the price

Allotment: Random number lottery

You can also find this article published on [Tata Nano Detailed Specifications, Variants, Features](#), and on the tag pages [Tata Nano](#).