

TECHNOLOGICAL Workhorse Technologies for SX4

In India's toughest and most demanding motorsport event, Maruti Suzuki SX4 has emerged as a winner (Adventure Trial) for two consecutive years.

Raid-de-Himalaya is a grueling test of man and machine, subjected to the harshest driving conditions. Including boulders, gushing streams, world's highest motorable roads and passes and at times, temperatures below -20° Celsius.

During the test, SX4 successfully conquered over 300 kms everyday and approximately 1,800 kms over a weeklong period. It is a sheer display of strength and superior vehicle technology thrown over the most hostile road conditions.

Powering the New SX4 is an advanced diesel engine with "Super Turbo" (variable geometry turbo charger) engine. It is a superior version of turbo charging that provides optimum air flow for improved engine efficiency.

Along with the high-powered diesel, the SX4 is also available in a DOHC 16-valve VVT Petrol and i-GPI CNG technology engine.



Salient features of "Super Turbo" SX4 Diesel engine:

- ✦ Variable Geometry Turbocharger delivers higher efficiency and reduced emissions besides delivering instant power. Depending upon the requirement, the vanes in the turbocharger change their angle to provide optimum air flow. This optimizes efficiency across the engine rpm range.
- ✦ The high pressure fuel injection system delivers fuel at upto 1600bars. The high pressure pump has an in-built flow control mechanism that improves fuel efficiency and adds power.
- ✦ The gallery cooled piston reduces the increase in temperature, enhances engine life and brings down emissions. Due to this, SX4 Diesel consumes less fuel and offers high fuel efficiency.
- ✦ The engine uses lower viscosity engine oil, which enhances lubrication for smoother running.

1. MOST COMFORTABLE	2. UNMATCHED PERFORMANCE	3. LUXURIOUS INTERIORS	4. SMOOTH DRIVE	5. STRONG ROAD PRESENCE
Maximum Headroom, Legroom & Shoulder room	SUPER TURBO DDIS ENGINE VGT Technology	Leather seats with wood finish armrests	Widest and Largest tyres	Longest, Tallest & Widest in its class
Automatic Climate control system	VVT ENGINE Excellent pickup	USB port with Integrated CD player	Drive By Wire	Sporty Grille with Chrome Finish
	i-GPI CNG Technology	Dual Tone Brown and Beige dashboard	Automatic transmission (ZXI only)	Muscular flared wheel arches
				New international style 10 spoke alloy wheels

Anurag & Sneha Mishra, 29
 Together in MBA, Together in the Insurance Sector,
 Together in the SX4

"Life in the Corporate sector is demanding and rewarding. You put in efforts... you get results. Similar is my SX4; as I touch the pedal, it responds with sheer power, speed and thrill.

The muscular styling, the adrenalin and the refinement gives me the same kind of delight, I get from my profession."

Anurag Mishra
 Insurance Sector Professional