

JAGUAR CAR CLUB of NORTH QUEENSLAND (Inc.)

2004 Jaguar XJ6 X350



Vehicle Details

Vehicle	2004 Jaguar XJ6 X350
Owners	Glen and Karen BIRD
Colour	Pacific Blue
Body	4-door 5 Seater Sedan
Engine	6 Cylinder AJ30-V6
Registration Plate	JAG-080

Engine

Engine Size	3.0 L (2967 cc)
Engine Configuration	24 Valve DOHC VVT V90
Compression ratio	10.5:1
Power	179kW @ 6800rpm 235 (bhp)
Torque	293Nm @ 4100rpm
Power to Weight Ratio	108.8 (W/kg)
Acceleration 0-100km/h	8.1 (s)
Maximum Speed	233 (km/h)

Transmission

Drive	Rear Wheel Drive
Gears / Type	6 Speed Automatic ZF 6HP26

Fuel

Fuel Type / RON Octane rating	Petrol Premium ULP / 95
Fuel Capacity	85.0 (L)
Fuel Delivery / Method	Multi-Point Inject./ Electronic Seq.
Fuel Economy Combined	15.3 / 7.7 / 10.5 (L/100km)
CO2 Emission Combined	249 (g/km)

Wheels & Tyres

Rim Material / Description	Alloy / 16X7.5
Tyre Size	225/55 ZR 16

Dimensions & Weights

Length / Width	5090 / 1860 (mm)
Height / Wheelbase	1448 / 3034 (mm)
Track Front / Rear	1556 / 1546 (mm)
Kerb Weight	1608 (kg)
Gross Vehicle Mass / Payload	2163 (kg) / 555 (kg)

Comments:

The XJ X350, 2003–2006 is the third generation of the XJ, the core model of Jaguar's line-up. The new design was a breakthrough strategy, the lightweight aluminium chassis/body architecture delivered significant benefits in weight and torsional rigidity which paid off in performance, handling and safety. Bonding with aeronautic adhesive and 3200 self-piercing rivets made it 40 per cent lighter and 60 per cent stiffer. At 250kg lighter than the previous model, it accelerates faster, manoeuvres better, uses less fuel and has less tyre wear.

In 2004 Jaguar reintroduced its iconic XJ6 nameplate by replacing the 240 bhp 3.2 L V8, with a 235 bhp 3.0 L V6, and transmission system fitted with the ZF six-speed automatic gearbox. There is still plenty of power for effortless open-road cruising and rapid, safe overtaking.

Air suspension was fitted all round. All models have CATS (Computer Active Technology Suspension), Dynamic Stability Control (DSC), disc brakes with ABS, and traction control. A "Bolt-On Front End" allows a 15km/h impact without structural damage. The XJ has two dual-stage front airbags, front side airbags, and side air curtains front and rear.

The X350 retained the retro styling even with the new high waistline. The tighter cabin surround has been improved with higher roofline. Build quality also took a big leap forward. The ride is unbelievably smooth and unruffled. The XJ handles extremely well, with the right amount of feedback through the wheel and the pedals. Its sleek body barely rolls in corners, the air suspension works imperceptibly to keep the chassis calmly balanced. It rides the road beautifully, holding direction without getting flustered over bumps or in sharp corners.

