

JAGUAR CAR CLUB of NORTH QUEENSLAND (Inc.)



1994 Jaguar XJ40 Sovereign



Vehicle Details

Vehicle	1994 Jaguar XJ40 Sovereign
Owners	Ray RYAN
Colour	Metallic British Racing Green
Body	4 doors 5 seat Sedan
Drive Type	Rear Wheel Drive
Engine	6 cylinder Petrol 4.0 L
Registration No.	135-DAP
Fuel Consumption	10.0 (L/100km)

Engine

Engine Size	4.0 (L) 3980 (cc)
Cylinders	6
Camshaft	Double Overhead Cam
Valves/Ports per Cylinder	4
Compression ratio	9.5
Power	166kW @ 4750rpm
Torque	362Nm @ 3750rpm
Power to Weight Ratio	95.5 (W/kg)
Acceleration 0-100 km/h	9.0 (s)

Transmission & Drivetrain

Drive	Rear Wheel Drive
Gears	4 Speed Automatic

Wheels & Tyres

Rim Material	Magnesium Alloy
Rim Description	15x7.0
Tyre Description	225/65 R16

Fuel

Fuel	Type Petrol
Fuel Capacity	86 (L)
RON Octane Rating	95
Induction	Aspirated
Fuel Delivery	Multi-Point Injection
Method of Delivery	Electronic
Consumption Urban/Exurban	12.5/8.0 (L/100km)
Fuel Distance Max/ Min	1075/688 (km)

Dimensions & Weights

Length/Width	4988 /2015 (mm)
Height/Wheelbase	1380 /2870 (mm)
Kerb Weight	1799 (kg)
Track Front/Rear	1500/1498 (mm)

Comments:

The all new XJ40, 1986-94 replaced the XJ6 Series 3 and was the last car to which Sir William Lyons contributed. It had 25% less body panels, efficient assembly, weight saving and stiffer structure. Reduced panel gaps improved drag factor, fuel economy and lowered wind noise inside. Engine options were a 2.9, 3.6 L changed in 1990 to 3.2, 4.0 L. 6 cylinder cars had the 4 speed automatic ZF 4HP22, 24 gearboxes. The selector was redesigned to allow the manual selection of forward gears without accidentally selecting neutral or reverse, dubbed the "J-Gate" and has carried over to later models.

The curved lines of the Series 3 XJ were replaced by angular, geometric shapes. The nose of the car had matched pairs of round headlights, or rectangular single units. The Sovereign model came equipped with significantly more features than the base XJ6. Included was improved air conditioning, 6 speaker sound system, rear SLS, and ABS. The appearance of the car changed numerous times from 1988-94, only a few hundred of each variation were produced, making the cars rare today.

