

JAGUAR CARS NORTH AMERICA



**2003 MODEL YEAR XK
SERVICE TRAINING
TECHNICAL GUIDE**



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Jaguar Cars North America Service Training Department

PREFACE

The 2003 model year Jaguar XK features the most significant series of changes the model has seen since its launch in 1996. The package of changes has been developed to freshen the appeal of the vehicle and offer significant functional, convenience and dynamic benefits to the customer by introducing a wide range of additional features.

Since the launch of the XK8 in September 1996, the XK range was first enhanced in 1998 with the introduction of the supercharged XKR model, rolled out in North America during the 2000 model year. The 2001 model year XK saw further enhancements as part of a mid cycle freshening program.

The key element of the 2003 MY Program is the powertrain; the introduction of a new 4.2-liter V8 engine for Naturally Aspirated (N/A) and Supercharged (S/C) engines replacing the current 4.0-liter V8 and the introduction of the ZF 6-speed automatic transmission.

For 2003 MY there are 880 new parts versus a 2002 MY vehicle, from a total vehicle parts count of 2400.

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GENERAL INFORMATION

VIN

The Vehicle Identification Number (VIN) for the 2003 MY XK range begins at: **A30654**.

General Specifications

	XK8	XKR
ENGINE	AJ34	
Bore/Stroke (mm)	86/90.3	
Capacity (cc)	4196	
Max. Power (SAE)	293 @ 6000 rpm	390 @ 6100 rpm
Max. Torque (SAE)	303 @ 4100 rpm	399 @ 3500 rpm
Comp. Ratio	11:1	9.1:1
TRANSMISSION	ZF 6HP26 6-Speed Automatic	
Gear Ratios	1 st – 4.17:1 2 nd – 2.34:1 3 rd – 1.52:1 4 th – 1.14:1 5 th – 0.87:1 6 th – 0.69:1 Reverse – 3.40:1	
FINAL DRIVE		
Ratio	3.06:1	
WEIGHTS		
Curb Weight	3714 Lbs. (1685 Kg.)	3825 Lbs. (1735 Kg.)
Gross Veh. Weight	4552 Lbs. (2065 Kg.)	4638 Lbs. (2104 Kg.)