

# 2001 XK RANGE - Front Suspension - 204-01

## Lubricants, Fluids, Sealants and Adhesives

Unit	Specification
Loctite	270
Grease	Shell Retinax 'A'
Grease	Castrol 'NTR'

## Press-In Loads

Component	Load
Ball Joint-lower	25 - 50 Kn
Ball Joint-upper	25 - 50 Kn

## Torques



### CAUTION:

**Replacement of nuts and bolts: Various thread-locking devices are used on nuts and bolts throughout the vehicle. These devices restrict the number of times a nut or bolt can be used. See section <<100-00>> for information.**

Component	Nm
Nut - ball joint-upper	60-80
Nut - ball joint-lower	60-80
Bolt - brake disc shield	9-11
Bolt - crossbeam front mounting bracket to body	77-103
Bolt - crossbeam rear mounting to body	77-103
Bolt - crossbeam to rear mounting	26-34
Bolt - crossbeam to engine mounting	34-46
Nut - hub rotor nut	270-330
Nut - shock absorber lower pivot	60-80
Nut - shock absorber upper stud (non-adaptive damping)	30-40
Nut - shock absorber upper stud (adaptive damping)	16-18
Nut - spring and shock absorber upper-mounting to body	26-34
Bolt - stabilizer bar bracket to crossbeam	22-28
Nut - stabilizer bar to link	60-80
Nut - stabilizer bar link to lower wishbone	39-55
Bolt - wishbone lower front arm to rear arm	128-172
Nut - wishbone upper fulcrum	98-132
Bolt - wishbone lower front-fulcrum	113-153
Bolt - wishbone lower rear-fulcrum	113-153