

## Front Suspension -

### Lubricants, Fluids, Sealants and Adhesives

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

### Press-In Loads

Component	Kn
Ball joint to upper wishbone	25 - 50
Ball joint to lower wishbone	25 - 50

### Torques

Component	Nm
Nut - ball joint, upper wishbone to vertical link.	60-80
Nut - ball joint, lower wishbone to vertical link.	60-80
Nut - fulcrum bolt, upper wishbone.	60-80
Nut - ball joint, tie rod to steering arm.	71-85
Bolt - wheel speed sensor to vertical link.	8-10
Bolt - front mounting to crossbeam.	22-28
Bolt - mounting , stabilizer bar.	30-40
Nut - link arm ball joint to stabilizer bar.	60-80
Bolt - mounting, steering rack to crossbeam.	41-54
Bolt - front mounting, crossbeam to body.	22-28
Bolt - spring pan to lower wishbone.	70-90
Nut - shock absorber to upper mounting (vehicles with adaptive damping).	16-18
Nut - shock absorber to upper mounting (vehicles without adaptive damping).	30-40
Nut - shock absorber lower to wishbone.	43-57
Bolt - engine Hydramount to crossbeam.	34-46
Bolt - crossbeam rear mounting to body.	131-185
Bolt - generator cooling duct deflector to crossbeam.	17-23
Nut - lower steering column to pinion shaft.	22-28
Nut - hub, speed sensor rotor.	270-330
Bolt - shield, brake disc.	9-12
Bolt - lower wishbone, front arm to rear arm.	77-103
Nut - stabilizer bar link arm to wishbone bracket.	41-54
Nut - wishbone front eccentric bolt.	113-153
Nut - wishbone rear eccentric bolt.	113-153
Nut - fulcrum shaft, upper wishbone.	60-80
Bolt - power steering pipes to pinion housing.	9-12