

10.2 Special torques

Designation	Thread size (mm)	Size across flats (mm)		Torque (Nm)
		Hexagon-head bolt	Cylinder screw	
Suspension strut:				
– Bracket for the vehicle chassis, top	M 16	—	14	265
– Bracket for the vehicle chassis, bottom	M 24	—	19	900
– Suspension strut flange, bottom	M 20		17	520
– Half shell steering lever	M 16		14	265
– Upper steering arm on suspension strut	M 20	30		610
Steering linkage:				
– Ball-and-socket joints and steering track rods	M 10 x 1 M 12 x 1.5 M 14 x 1.5 M 24 x 1.5 M 30 x 1.5			45 - 55 70 - 85 140 - 160 250 - 280 450 - 500
Others:				
– Coolant hose clamps				4
– Wheel nuts	M 22 x 1.5	32		650
– Rim connection bolts (only for aluminium rims)	Aluminium rims with 20 nuts			550
	Aluminium rims with 22 nuts			385
– Retaining bolts for the Slewing bearing	M 24		—	790
– Hoist drum rope clamp	M 12	2 nuts		78