	Type	Thread	Tightening specification	Measure
1AZ Steering gear to front axle carrier	E81, E82, E87, E88, E90, E91, E92, E93	M10	Replace screws & nuts Jointing torque Torque angle	 56 Nm 90 ◦
2AZ Heat shield to steering gear	E81, E82, E87, E88, E90, E91, E92, E93	M6		7.6 Nm
3AZ Water drain valve to electric steering gear (EPS)	E81, E82, E87, E88, E90, E91, E92, E93		Replace O-ring	20 Nm
4AZ EH converter to power steering gear	E92 / S65			3 Nm

	Type	Thread	Tightening specification	Measure
1AZ Steering gear to front axle carrier	E81, E82, E87, E88, E90, E91, E92, E93	M10	Replace screws & nuts Jointing torque Torque angle	 56 Nm 90 ◦
2AZ Heat shield to steering gear	E81, E82, E87, E88, E90, E91, E92, E93	M6		7.6 Nm
3AZ Water drain valve to electric steering gear (EPS)	E81, E82, E87, E88, E90, E91, E92, E93		Replace O-ring	20 Nm
4AZ EH converter to power steering gear	E92 / S65			3 Nm

	Type	Thread	Tightening specification	Measure
1AZ Tie rod to rack	E81 / ZF, E82 / ZF, E87 / ZF, E88 / ZF, E90 / ZF, E91 / ZF, E92 / ZF, E93 / ZF			110+10 Nm
	E81 / TRW, E82 / TRW, E87 / TRW, E88 / TRW, E90 / TRW, E91 / TRW, E92 / TRW, E93 / TRW			100+10 Nm
2AZ Tie rod to tie rod end	E81, E82, E87, E88, E90, E91, E92, E93	M10	Replace screw	40 Nm
3AZ Tie rod end to swivel bearing	E81, E82, E87, E88, E90 / REAR END, E91 / REAR END, E92 / REAR END, E93	M14	Replace nut	165 Nm
	E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive	M14	Replace nut	80 Nm
4AZ Heat shield for gaiter to front axle carrier	E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive	M6		8 Nm

	Type	Thread	Tightening specification	Measure
1AZ Lower section of steering spindle to steering gear / steering column	E81, E82, E87, E88, E90 / REAR END, E91 / REAR END, E92 / REAR END, E93	M8	Recut thread Replace clamping screw No subsequent buckling permitted!	21 Nm
2AZ Steering column to support tube	E81, E82, E87, E88, E90, E91, E92, E93	M8		21 Nm
3AZ Double joint to power steering gear	E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive	M8	Recut thread Replace clamping screw No subsequent buckling permitted!	21 Nm
4AZ Steering spindle lower section to double joint / steering column	E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive	M8	Recut thread Replace clamping screw No subsequent buckling permitted!	21 Nm
5AZ Universal joint to steering spindle lower section / steering column	E92 / S65	M8	Recut thread Replace clamping screw No subsequent buckling permitted!	21 Nm

	Type	Thread	Tightening specification	Measure
1AZ Steering wheel to steering column	E81, E82, E87, E88, E90, E91, E92, E93	M14		62.5 Nm

	Type	Thread	Tightening specification	Measure
1AZ Oil reservoir to holder	E81, E82, E87, E88, E90, E91, E92, E93	M6		4 Nm
2AZ Multipurpose holder to body / holder for oil reservoir	E81, E82, E87, E88, E90, E91, E92, E93	M6		5 Nm
3AZ Belt pulley to power steering pump	E81, E82, E87, E88, E90, E91, E92, E93	M8	Replace screws or stick on again.	19 Nm
	N54	M8	Replace screws or stick on again.	21 Nm
4AZ Power steering pump to water pump	N43 / N45 / N46 / N45T / N46T	M8		32 Nm
5AZ Power steering pump to holder	M47T2 / M57T2 / N43	M8		19 Nm
6AZ Bracket of power steering pump to crankcase / oil sump	M47T2 / M57T2 / N47 / N47S	M8		19 Nm
	M57T2 / 335D	M6		8 Nm
	N51 / N52 / N52K / N53	M8	Replace aluminium screws. Use only Helicoil made of aluminium for thread repairs. Jointing torque and angle of rotation must be observed without fail. Jointing torque Torque angle	 20 Nm 90 °
	N54	M10	Follow repair instruction.	38 Nm
7AZ Power steering pump to crankcase				

	N43 / N45 / N46 / N45T / N46T	M8		19 Nm
8AZ Pressure line to power steering pump	E81, E82, E87, E88, E90, E91, E92, E93	M16		35 Nm
9AZ Pressure line to power steering gear	E81, E82, E87, E88, E90 / Except S65, E91, E92 / Except S65, E93 / Except S65	M14 non-return valve		30 Nm
	S65	M14 non-return valve		33 Nm
10AZ Return line to power steering gear	E81, E82, E87, E88, E90, E91, E92, E93	M16		35 Nm
11AZ Mounting, hydraulic line	E81, E82, E87, E88, E90, E91, E92, E93	M6		8 Nm
12AZ Vane pump to A/C compressor mounting bracket	S65	M8		19 Nm

	Type	Thread	Tightening specification	Measure
1AZ Retaining plate, active front steering control unit to body	E81, E82, E87, E88, E90, E91, E92, E93	M6		7.5 Nm