

33 17 Final Drive Unit Mountings

	Type	Thread	Tightening specification	Measure
1AZ Final drive to rear axle carrier	E21			90 Nm
	E12, E24 / until 5.82			80 Nm
	E28, E24, both from 5.82			110 Nm
	E23, E30, E32, E34, E36 / Z3, E36 / compact			110 Nm
	E36, E46	Front		95 Nm
	E46 / M3	Front		200 Nm
	E38, E39, E52	Front		150 Nm
	E53, E65, E66, E85	Front		100 Nm
	E31, E36	Rear		77 Nm
	E38	Rear		102 Nm
	E38	Rear	tighten also via screw head	75 Nm
	E46	Rear		174 Nm
	E46 / M3	Rear		73 Nm
	E39	Rear	tighten also via screw head	105 Nm
	E53, E65, E66, E85	Rear		165 Nm
	E52	Rear	tighten also via screw head	102 Nm
2AZ Final drive to stabilizer link and stabilizer link to body	E21, E30			90 Nm
3AZ Final drive to rubber mount	E12, E23, E24, E28			87 Nm
	E32, E34			77 Nm
4AZ Differential cover with rubber mount to body	E30, E36 / Z3, E36 / compact			77 Nm

5AZ Final drive cover to case cover	E32	M12 8.8		81 Nm
	E32, E34	M12 10.9		102 Nm
6AZ Rubber mount to body	E12, E24			48 Nm
	E23	M8 8.8	Thread free from oil and grease Secure with Loctite No. 270	24 Nm
	E23	M8 10.9	Thread free from oil and grease Secure with Loctite No. 270	37 Nm
	E23, E32	M10 8.8	Thread free from oil and grease Secure with Loctite No. 270	52 Nm
7AZ Final drive cover to final drive	E31	M14 x 1.5		186 Nm
8AZ Final drive cover to rear axle support	E31			127 Nm