	Type	Thread	Tightening specification	Measure
1AZ Flexible disk to propeller shaft and transmission output flange Steel propeller shaft	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85 / E87 / E90 / E91	M10 8.8		48 Nm
	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85 / E87 / E90 / E91	M10 10.9		64 Nm
	E31 / E38 / E39 / E46	M14		140 Nm
	E32 / E34 / E36 / E38 / E39	M12 8.8		81 Nm
	E60 / E61 / E63 / E64	M12 8.8		90 Nm
	E32 / E34 / E36 / E38 / E39 / E46 / E53 / E85	M12 10.9		100 Nm
	E60 / E61 / E63 / E64	M12 10.9	Jointing torque Torque angle	55 Nm 90 °
	E39 (M5) / E36 (M3) / E46 (M3),	M12 10.9		115 Nm
	E65	M12 10.9		90 Nm

Flexible disk to transmission output flange	E46 / E39 / E60 / M57 only		Screw with rolled-on shim only Jointing torque Torque angle	 50 Nm 90 °
Flexible disk to transmission output flange	E65 / E66 / All except N73, M67		Screw with rolled-on shim only Jointing torque Torque angle	 50 Nm 90 °
	E60 / E61 / E63 / E64 / E65 / E66 / E67	M12 10.9	Double-stage flexible disc Jointing torque Torque angle	 50 Nm 90 °
Flexible disk on propeller shaft	E83	M12 10.9	Tighten via nut	100 Nm
Flexible disk to transmission output flange	E83	M12 10.9		90 Nm
Aluminium propeller shaft: Flexible disk to transmission output flange	E39 / E60	M12 10.9		100 Nm
Aluminium propeller shaft: Flexible disk on propeller shaft	E39 / E60	M12 10.9		90 Nm
	E60 / E61 / E63 / E64	M10 10.9		64 Nm
	E60	M12 8.8		90 Nm
	E63 (N52)	M12		110 Nm
Flexible disk to transmission output flange ZNS screws and nuts Shiny zinc coating All versions			Replace bolts and nuts Jointing torque and angle of rotation must be observed without fail	

	E60 / E61 / E63 / E64 / E85 / E86 / E87 / E90 / E91 / E92 / E93 / E81 / E82 / E83 / E88	M10 - 10.9	Jointing torque Torque angle	20 Nm 90 °
	E46 / E53 / E60 / E61 / E63 / E64 / E65 / E85 / E86 / E87 / E90 / E91 / E92 / E93 / E70 / E81 / E82 / E83 / E88	M12-10.9	Jointing torque Torque angle	55 Nm 90 °
	E60 / E61 / E63 / E64 / E65	M12-8.8	Jointing torque Torque angle	30 Nm 90 °
	E83	M12-10.9	Jointing torque Torque angle Screw with ribbed teeth + double stage flexible disc	30 Nm 90 °
2AZ Coupling propeller shaft to transmission	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85 / E87 / E90 / E91	M10		60 Nm
	E32 / E31	M12		95 Nm

3AZ Clamping ring for slide after installation in the car

	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85 / E87 / E90 / E91			10 Nm
	E30 / Four Wheel Drive			22 Nm

	Type	Thread	Tightening specification	Measure
4AZ Propeller shaft to drive flange (rear differential)				
Version, universal joint: >Compression nut	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85	M10	Only finned nuts to higher tightening torque	64 Nm
Version, universal joint: >Torx bolt	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85	M10		85 Nm
Version, constant-velocity joint: >Torx bolt	E46 (M3) / E38/ E39/ E46 / E60 / E83 (M57TU) E63 (N52)	M10		70 Nm
Version, constant-velocity joint: >Compression nut	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85	M8		32 Nm
Compression nut	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85	M10		64 Nm

Finned nut

	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85	M8		43 Nm
Finned nut	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85	M10		70 Nm
ZNS screws and nuts, shiny zinc coating All versions with universal or constant-velocity joint			Replace bolts and nuts Jointing torque and angle of rotation must be observed without fail	
	E83 / E85 / E86 / E87 / E90 / E91 / E92 / E93 / E81 / E82 / E88	M10-10.9 screw with ribbed teeth	Jointing torque Torque angle	40 Nm 45 °
	E92 M3	M10 screw with ribbed teeth	Jointing torque Torque angle	20 Nm 90 °
	E46 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85 / E86 / E81 / E82 / E87 / E90 / E91 / E92 / E93 / E88	M10 - 10.9	Jointing torque Torque angle	20 Nm 90 °

	E90 / E91 / E92 / E93 / E81 / E87 / E82 / E83 / E88	M12x55-10.9	Jointing torque Torque angle	55 Nm 90 °
Screw with ribbed teeth	E85 / M, E86 / M	M10x46-10.9	Replace screws and shims	70 Nm
5AZ Pivot to centre propeller shaft journal with Loctite (Version without slide)	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85 / E86 / E87 / E90 / E91 / E92			97 Nm
6AZ Centre mount to body	E36 / E38 / E39 / E46 / E52 / E53 / E60 / E61 / E63 / E64 / E65 / E66 / E83 / E85 / E86 / E87 / E90 / E91 / E92 / E93 / E70 / E81 / E82 / E88			21 Nm
7AZ Flexible disk to front axle differential	E53	M10 - 10.9		60 Nm
8AZ Flexible disk on propeller shaft	E53	M10 - 10.9		64 Nm
9AZ Front propeller shaft to transfer box/front differential ZNS screws and nuts, shiny zinc coating			Replace bolts and nuts Jointing torque and angle of rotation must be observed without fail	
	E60 / E61 / E90 / E91 / E92	M8	Jointing torque Torque angle	20 Nm 45 °
	E46	M10 - 10.9	Jointing torque Torque angle	20 Nm 45 °

	E53 / E70	M10 - 12.9	Jointing torque Torque angle	10 Nm 90 °
	E46	M10x1.5 10.9	Jointing torque Torque angle	5 Nm 90 °
Universal joint	E70 / E83	M10 - 10.9	Jointing torque Torque angle	40 Nm 45 °