

11 31 Camshaft

	Type	Thread	Tightening specification	Measure
1AZ Camshaft bearing cap	All	M6		10 Nm
	All	M7		14 Nm
	All	M8		20 Nm
2AZ Sprocket to camshaft	M20 / M21 / M40	M10		65 Nm
3AZ Sprocket to camshaft flange	M60/1 / M60/2 / M62	M6		15 Nm
	All others	M6		10 Nm
	M50 / M52 / M52TU / M54 / S52 / S50 US / M50 VANOS	M7	Application torque Jointing torque	5 Nm 20 Nm
	All others	M7		15 Nm
4AZ Sprocket to camshaft	M51 / M41 / M47 / M57 / M47TU	M12 x 1.5	Replace screws Jointing torque Torque angle	20 Nm 35 °
	M67	M12 x 1.5	Replace screws Jointing torque Torque angle	20 Nm 90 °
5AZ Toothed shaft to inlet camshaft	M52 / S52 / S50 US / M50 VANOS	M14 x 1.5	Jointing torque Torque angle	40 Nm 60 °