

3411 Overview of tightening torques

Brake disc to front wheel hub

M8	Renew screw.	16 Nm
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Brake disc to front wheel hub

M8	Renew screw.	16 Nm
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Front brake disc to wheel hub

Torx screw M10x13	Renew screw. (Contact surfaces between brake disc and wheel hub cleaned and free of grease)	27 Nm
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Brake caliper to steering knuckle

M12	Replace self-locking or microencapsulated screws	110 Nm
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Guide screws (hexagon screw)

SW13	Replace self-locking or microencapsulated screws	35 Nm
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Guide screws (hexagon screw)

SW13	Replace self-locking or microencapsulated screws	35 Nm
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Front brake disc to wheel hub

M8x14	Renew screw.	16 Nm
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Brake disc to front wheel hub

M8	Renew screw.	16 Nm
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Brake disc to front wheel hub

M8	Renew screw.	16 Nm
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Caliper carrier to swivel bearing

M12x1.5	Renew screws.	Jointing torque	75 Nm
		Angle of rotation	45 °

Caliper carrier to swivel bearing

M12x1.5	Renew screws.	110 Nm
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Brake guard plate to swivel bearing

M6	Renew screws.	Tightening torque	8 Nm
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Brake disc to front wheel hub

M8	Renew screw.	Tightening torque	16 Nm
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Brake caliper to front brake caliper mounting bracket

M8x22	Renew screw.	Tightening torque	35 Nm
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Brake disc to front wheel hub

M8	Renew screw.		16 Nm
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Brake caliper at front swivel bearing

M12x1,5x43	Renew screw.	Tightening torque	80 Nm
		Angle of rotation	55 °

Brake disc to front wheel hub

M8	Renew screw.		16 Nm
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Brake disc to front wheel hub

M8	Renew screw.	Tightening torque	16 Nm
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Brake guard plate at front swivel bearing

M6	Renew screws.	Tightening torque	8 Nm
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Brake caliper at front swivel bearing

M12	Renew screws.	Tightening torque	110 Nm
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Guide bolt (brake caliper on caliper carrier)

M8	Renew screws.	Tightening torque	35 Nm
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Brake caliper at swivel bearing

Multi-purpose bolt M12x1.5	Renew screw.	Tightening torque	80 Nm
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Brake disc to front wheel hub

M8	Renew screw.	Tightening torque	16 Nm
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Brake caliper / caliper carrier at front swivel bearing

M12	Renew screw.	Tightening torque	110 Nm
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Vent valve

	Brake calliper manufacturer Brembo	Tightening torque	18 Nm
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Stud bolt to swivel bearing

M12	Renew the stud bolt.	Tightening torque	20 Nm
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Brake caliper at swivel bearing

M12	Renew screws.	Torque	110 Nm
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Brake guard plate to swivel bearing

M6	Renew screws.		8 Nm
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Brake disc to front wheel hub

M8	Renew screw.	Tightening torque	16 Nm
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Brake guard plate at front swivel bearing

	Renew screw.		12 Nm
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Guide bolt (brake caliper on caliper carrier)

M8	Renew screws.		35 Nm
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Brake guard plate at front swivel bearing

M6x12	Renew screw.	Tightening torque	8 Nm
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Brake caliper to stud bolt of front swivel bearing

M12	Replace nuts.	Tightening torque	95 Nm
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Brake disc to front wheel hub

M8	Renew screw.	Tightening torque	16 Nm
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Caliper carrier to swivel bearing

M12X1.5	Renew screws.	Tightening torque	110 Nm
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Brake caliper / caliper carrier at front swivel bearing

M12	Renew screw.	Tightening torque	110 Nm
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Brake disc to front wheel hub

M8		Tightening torque	16 Nm
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