

36 10 Wheels

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Wheel bolt	F20 / F21 / F22 / F23 / F30 / F31 / F32 / F33 / F34 / F35 / F36	M14x1.25	- Screw in the wheel bolts and evenly tighten by hand in a crosswise sequence in order to centre the wheel rim. - Tighten the wheel bolts to the specified tightening torque in a crosswise sequence using a calibrated torque wrench. - Check all wheel bolts in the same sequence and retighten to the prescribed tightening torque if necessary.	140 Nm

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3610 Overview of tightening torques

Wheel bolt

M14

140Nm

After installation, torque of all wheel bolts must be checked again. Wheel bolts must not be oiled!

Wheel bolts

M14/AF 17

Screw in wheel bolts and evenly tighten crosswise by hand in order to centre the wheel rim.

Tighten wheel bolts to the prescribed tightening torque with a calibrated torque wrench in a crosswise sequence.

Check all the wheel bolts in the same order or retighten to the prescribed tightening torque again.

Tightening torque

140Nm

Check

140Nm

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36 11 Wheel Rims

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Valve on disc wheel (Tyre Pressure Monitor)	F22 / F30 / F31 / F32 / F33 / F34 / up to 03/2014			3,5 Nm
2AZ Wheel electronics (Tyre Pressure Monitor) on valve	F22 / F30 / F31 / F32 / F33 / F34 / up to 03/2014			3,5 Nm
3AZ Valve on disc wheel (RDCi)	F20 / F21 / F22 / F23 / F30 / F31 / F32 / F33 / F36 / from 03/2014	WAF 11		8 Nm

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36 operating fluid overview

Expendable materials

Tyre-fitting paste	3500 g, Bucket	81220433046
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Expendable materials

Lubricating spray	400 ml, Spray can	83192156562
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