



FAG Service Info



Modified wheel bearing flange

Supplied screws absolutely must be used

Manufacturer: BMW

Models: 5 Ser (F07, F10, F11, F18)
6 Ser (F06, F12, F13)
7 Ser (F01, F02, F03, F04)
X1 (E84)
X3 (F25)
X4 (F26)

For current listing refer to parts catalogue

In the vehicles listed above, the 3rd generation wheel bearings installed on the front axle are mounted with four screws on the steering knuckle.

In volume production, the vehicle manufacturer installed different wheel bearings with different thread pitches.



Fig. 1: Left screw: M12x1,5
Right screw: M12x1,25

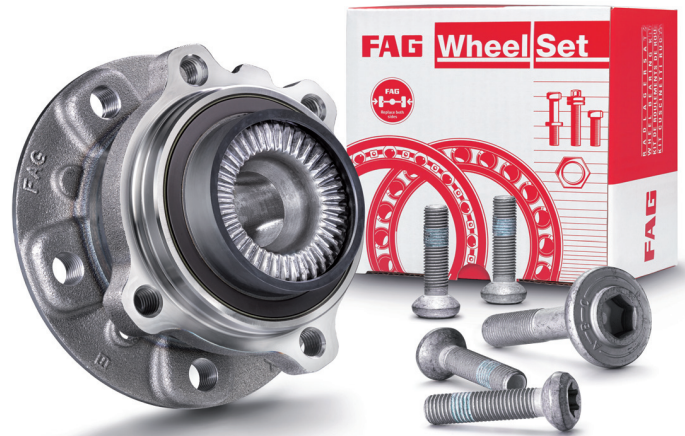


Fig. 2: Always use the screws supplied with the kit.

Note:

Use of screws with a different thread pitch will destroy the threads. In the worst case, this will result in the loss of the wheel!

That's why, during the repair, it is recommended to install the screws first by hand and then finish by tightening them with the specified torque. Use of an impact wrench during installation is strongly discouraged.

The following tightening torques are to be applied:

M12x1,5	M12x1,25
1st stage: 80 Nm	1st stage: 20 Nm
2nd stage: +/90°	2nd stage: 120 Nm
	3rd stage: +/90°

Please observe the vehicle manufacturer specifications!

When replacing the wheel bearing, the screws supplied with the FAG wheel bearing kit absolutely must be used. This is the only way to ensure that the thread pitches in the wheel bearing flange are identical to those of the screws.

You want more? We can help!

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