

To Fit:

BMW 2 Series (F45, F46), i8 (I12), X1 (F48), X2 (F39) and MINI (F54, F55, F56, F57, F60) models



(EN)

Oil Filter



Attention!

The BMW engines fitted to the vehicles listed above are equipped with a two-piece oil filter cap, which oil filter element 47224 is connected to.

The cap of the oil filter housing is equipped with a separate drain plug and, as a result, the residual oil in the filter housing can be drained easily before the element is removed.

Oil Filter element replacement procedure:

Oil filter 47224 comes complete as a kit, including a new oil filter cap drain plug, "O" ring seals and an engine oil sump drain plug sealing washer.

- 1. Remove the engine oil drain plug from the sump and allow the engine oil to drain completely.
- 2. Refit the drain plug with the new sealing washer and tighten to 25 Nm.
- 3. Loosen and remove the small drain plug from the oil filter cap and drain the residual oil from inside the filter housing.
- 4. Undo the oil filter cap and remove along with the element.
- 5. Inspect the oil check valve that is located within the housing for freedom of movement.
- 6. Remove the filter element and large "O" ring from the cap and clean.
- 7. Fit the new filter element into the cap, ensuring it engages with an audible click.
- 8. Fit the new large "O" ring seal on to the cap and lubricate with engine oil.

For more technical information please visit: partsfinder.bilsteingroup.com



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- 9. Install the new oil filter cap drain plug with the new small "O" ring seal and lubricate with engine oil. Tighten this to 5 Nm.
- 10. Mount the oil filter cap and element assembly into the housing and tighten to 25 Nm.
- 11. Loosen the filter cap by 180° and then retighten to 25 Nm.
- 12. Fill the engine with the correct oil grade and to the correct capacity.
- 13. Start the engine and wait until the oil pressure indicator light goes out.
- 14. Switch off the engine and check the oil level with the instrument cluster or dipstick, subject to model equipment.
- 15. Reset the maintenance indicator.