AutoKarnet

BMW 1 Series 116i maintenance sheet

E87 · 115 PS (85 kW)

Years : 2004–2007 Generated on : 22 November 2026

Technical specifications

Petrol | Engine code : N45 | 1 596 cm³ | Manual 5

Maintenance schedule

≈: estimated reference — the vehicle's service indicator prevails.

ITEM	INTERVAL	
Engine oil — petrol	**≈ 25,000 km or 2 years**	CBS: baseline 25,000 km / 24 months. Calculation baseline, not a fixed mileage interval. Use the vehicle's calculated service due date and distance. Documented maximum age: 24 months.
Front and rear brake pads	**≈ 70,000 km**	Wear monitored separately by axle. CBS calculates separate due distances. Inspect brake condition before ordering replacement parts.
Cabin microfilter	**≈ 30,000 km or 2 years**	CBS tracking before March 2007. The pre-facelift system calculates this separately. Do not automatically apply the later oil-service grouping. The bulletin sets a 24-month maximum.
Engine air filter	**≈ 60,000 km or 4 years**	Every 3 engine oil services. Count completed oil services. Shorten the interval in dusty conditions.
Brake fluid	**Every 2 years**	Fixed interval — before March 2007. A calendar interval, including low-mileage cars. Keep the date of the last service.
Vehicle check	**50,000 km or 4 years**	Whichever comes first. Separate from an oil service. Use the date and distance recorded in the vehicle's service history.
Spark plugs	**Every 60,000 km**	Fixed interval — before March 2007. Specific to the 1.6-litre petrol engine in this phase; do not use the 118i or 120i interval.

Service record

DATE	MILEAGE	WORK DONE	WORKSHOP

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> Indicative intervals and costs: adapt maintenance to the engine, use and manufacturer’s instructions.

Full schedule and updates : https://auto-karnet.com/en/maintenance/bmw/serie-1/e87-2004-2007/116i-115