

Crankshaft gear

Suitable for: Renault, Scania, Volvo

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8170192



360° view

The crankshaft gear drives two different intermediate gears: one intermediate gear transmits power to the camshaft gear, which in turn drives the valve mechanism via the camshaft. This ensures opening and closing of the valves. The other intermediate gear drives the lubricating oil pump, which pumps the oil to the moving parts of the engine.

To ensure the quality of our gears, items are regularly checked on a gear measuring machine. With an accuracy of 3 µm, even the smallest profile displacements or deviations at pressure and helix angles can be detected. This ensures quiet operating noise and low wear.

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