

Download Bmw M52 Camshaft Timing Guide

This article is one in a series that have been released in conjunction with Wayne's new book, 101 Performance Projects for Your BMW 3 Series. The book contains 272 pages of full color projects detailing everything from performance mods to timing the camshafts. The BMW M62 is a naturally aspirated V8 petrol engine which was produced from 1995 to 2005. A successor to the BMW M60, the M62 features an aluminium engine block and a single row timing chain. The BMW M42 is a DOHC four-cylinder petrol engine which was produced from 1989-1996. It is BMW's first mass-production DOHC engine and was produced alongside the BMW M40 SOHC four-cylinder engine as the higher performance engine. To improve engine breathing at a variety of rpms, thus improving fuel efficiency, emissions and power, BMW engines are designed with VANOS, an acronym based on the German words VArIable NOckenwellenSteuerung or variable camshaft timing.