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BMW is held in high regard to their straight six engines, with the M54 being an iconic engine. The M54 engine is a naturally aspirated inline-6 that was primarily featured in the 2000-2006 E46 3-series, in addition to the Z3/Z4 and X3/X5 models of the time. They are known to be overall great performers, reliable, and tons of fun. Yet, during my time in the dealership, people were always ...

*The 5 Most Common BMW M54 Engine Problems - BMW Tuning*

3 Series E93 335i (N54) CONVER > BMW Workshop Manuals > 2 Repair Instructions > 11 Engine (N54) > 31 Camshaft > 4 RA Replacing Timing Chain (N54) > Page 341. BMW Workshop Manuals. HOME. MENU. PREV PAGE NEXT PAGE > 3 Series E93 335i (N54) CONVER . 2 Repair Instructions > 11 Engine (N54) > 31 Camshaft > 4 RA Replacing Timing Chain (N54) > Page 341. Pull timing chain (1) upwards until sprocket ...

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Page 13 N55 engine, engine identification and engine serial number Index Explanation 08027053 Individual consecutive engine serial number Engine developer, BMW Group Engine type, straight 6 Change to basic engine concept, turbocharging, Valvetronic, direct fuel injection Operating principle or fuel supply and installation position, petrol engine longitudinal...

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The BMW M54B22 is a 2.2 liters (2,171 cc, 132.5 cu·in) straight-six, four-stroke cycle natural aspirated gasoline engine from BMW M54-family. The engine was manufactured on Munich Plant (Munich, Germany) from 2000 to 2006. The BMW M54B22 engine features a cast-aluminum alloy cylinder block with cast-iron cylinder liners.

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