

Bmw N47 Manual

The X5 arrived in US showrooms in 2013. Early models include sDrive35i, xDrive35i, xDrive50i, followed by xDrive35d in early 2014, and the xDrive40e, a plug-in hybrid variant in 2015. 1164db0654 Unlike most hatchback competitors, the F20/F21 uses a rear-wheel drive (rather than front-wheel drive) for most models. The F20/F21 is the first 1 Series to offer an optional all-wheel drive (called "xDrive" by... 1164db0654

BMW X1 (E84) When launched, it was the smallest SUV in the BMW lineup. It is the first generation model of the BMW X1 range, and was replaced by the F48 BMW X1 in mid-2015. The E84 BMW X1 is a subcompact crossover SUV/C-segment model was produced from 2009 to 2015. It is the first generation model of the BMW X1 range, and The E84 BMW X1 is a subcompact crossover SUV/C-segment model was produced from 2009 to 2015 1164db0654

BMW 5 Series (F10) generation of the BMW 5 Series consists of the BMW F10 (saloon version), F18 (long-wheelbase saloon), BMW F11 (wagon, marketed as Touring) and BMW F07 (fastback/hatchback The sixth generation of the BMW 5 Series consists of the BMW F10 (saloon version), F18 (long-wheelbase saloon), BMW F11 (wagon, marketed as Touring) and BMW F07 (fastback/hatchback, marketed as Gran Turismo) executive cars and were produced by BMW from January 2010 (for the 2011 model year) to 2017, with F10 being launched on 20 March 2010 to domestic market and F11 in the summer of 2010. The F07 Gran Turismo was produced from early September 2009 to 2017, being launched in the domestic German market in late October 2009 1164db0654

The E90/E92/E93 M3 is the only generation of M3 to be powered by a V8 engine... 1164db0654 The E92 335i was the first 3 Series model produced with a turbocharged petrol engine. It was also the first 3 Series to include the iDrive operating system, which consists of navigation, infotainment and essential vehicle functions. The E9x saw the introduction of run-flat tyres to the 3 Series range. Models with run-flat tires are not equipped with a spare tyre. 1164db0654 The F20/F21 was initially powered by inline-four petrol, inline-four diesel and inline-six petrol engines. In 2015, inline-three petrol and diesel engines were added to the model range. All engines are turbocharged. 1164db0654

BMW 1 Series (F20) Headlights") Diesel engines changed from 4-cylinder N47 to 3-cylinder BMW B37 (116d model) and 4-cylinder BMW B47 (118d, 120d and 125d models). The F20/F21 generation was produced by BMW from 2011 to 2019 and is often collectively referred to as the F20. 116i and 118i The second generation of the BMW 1 Series consists of the BMW F20 (5-door hatchback) and BMW F21 (3-door hatchback) subcompact cars 1164db0654

The F30 is the first generation of the 3 Series to be powered by a range of turbocharged engines exclusively and electric power steering (replacing the hydraulic power steering systems used previously). The... 1164db0654 The first-generation X3 was designed by BMW in conjunction with Magna Steyr of Graz, Austria—who also manufactured all X3s under contract to BMW. BMW manufactured the second-generation X3 at their Spartanburg plant in South Carolina, United States. Starting with the third generation, BMW South Africa's Rosslyn plant began production of the X3, alongside the Spartanburg plant, after the facility underwent a major upgrade to prepare for the X3 production, replacing the long-running 3 Series production in the plant. About 76,000 units will be manufactured there annually... 1164db0654 Gear ratios (37DZ for diesel-powered engines) 1164db0654 The chassis has an aluminum multi-link suspension, and a rear-wheel drive layout with a longitudinally-mounted engine giving 50:50 weight balance, which was a rare configuration for a hatchback as most cars in this market segment use front-wheel drive. The engines available were four-cylinder turbo-diesel, four-cylinder

naturally aspirated petrol, six-cylinder naturally aspirated petrol and six-cylinder turbocharged petrol (the... 1164db0654

ZF S6-37 transmission It is designed for longitudinal engine applications, and is rated to handle up to 370 newton-metres (273 lbf·ft) of torque. (320d, 320d N47) BMW E90 LCI/E91/E91 LCI (320d N47) BMW E92/E93 (320d) BMW E60 LCI (520d, 520d N47) BMW E61 LCI (520d N47) GS6-37DZ — TJEJ BMW E81/E82/E87 The ZF S6-37 is a 6-speed manual transmission manufactured by ZF Friedrichshafen AG 1164db0654

BMW 3 Series (E90) The model was introduced in December 2004, and produced by BMW until October 2013 and is often collectively referred to as the E90, E9x, or occasionally, the E92. The fifth generation of the BMW 3 Series range of compact executive cars is designated under the model codes E90 (saloon), E91 (estate, marketed as 'Touring') The fifth generation of the BMW 3 Series range of compact executive cars is designated under the model codes E90 (saloon), E91 (estate, marketed as 'Touring'), E92 (coupé) and E93 (convertible) 1164db0654

BMW X5 (F15) Early X5 models include xDrive50i, xDrive30d, M50d. The car was unveiled at the 2013 Frankfurt International Motor Show. BMW xDrive40d, xDrive35i, xDrive25d, sDrive25d were to be added in December 2013. The BMW X5 (F15) is the third generation of the X5 series of mid-size luxury crossover SUVs manufactured and marketed worldwide by BMW from 2013 to 2018 The BMW X5 (F15) is the third generation of the X5 series of mid-size luxury crossover SUVs manufactured and marketed worldwide by BMW from 2013 to 2018 1164db0654

The M5 model was introduced in 2005 and is powered by the BMW S85 V10 engine. It was sold in the saloon and wagon body styles, with most cars using the 7-speed SMG... 1164db0654

BMW 3 Series (F30) The F30/F31/F34 generation was produced from October 2011 to 2019 and is often collectively referred to as the F30. sixth generation of the BMW 3 Series consists of the BMW F30 (sedan version), BMW F31 (wagon version, marketed as 'Touring') and BMW F34 (fastback version The sixth generation of the BMW 3 Series consists of the BMW F30 (sedan version), BMW F31 (wagon version, marketed as 'Touring') and BMW F34 (fastback version, marketed as 'Gran Turismo') compact executive cars 1164db0654

For the second generation of 1 Series, the coupé and convertible models marketed separately using the new BMW 2 Series nameplate. 1164db0654

BMW 5 Series (E60) The E60/E61 generation was produced by BMW from 2003 to 2010 and is often collectively referred to as the E60. The fifth generation of the BMW 5 Series executive cars consists of the BMW E60 (saloon version) and BMW E61 (wagon version, marketed as 'Touring'). The fifth generation of the BMW 5 Series executive cars consists of the BMW E60 (saloon version) and BMW E61 (wagon version, marketed as 'Touring') 1164db0654

BMW 1 Series (E87) first generation of the BMW 1 Series consists of the BMW E81 (3-door hatchback), BMW E82 (coupe), BMW E87 (5-door hatchback) and BMW E88 (convertible) compact The first generation of the BMW 1 Series consists of the BMW E81 (3-door hatchback), BMW E82 (coupe), BMW E87 (5-door hatchback) and BMW E88 (convertible) compact cars. The E81/E82/E87/E88 generation was produced from 2004 until 2013 and is sometimes collectively referred to as the E8x. The E8x replaced the 3 Series Compact as the entry-level models of the BMW range 1164db0654

The F10 5 Series shares a platform with the F01 7 Series full-size luxury saloon and the F12 6 Series executive-sized grand tourers. The F10 generation is the first 5 Series to offer a hybrid drivetrain, a turbocharged V8 engine, an 8-speed automatic transmission, a dual-clutch... 1164db0654 Gear ratios (37BZ for gasoline-powered engines): 1164db0654 The E60 generation introduced various new electronic features, including the iDrive

infotainment system, head-up display, active cruise control, active steering, adaptive headlights, night vision, lane departure warning and voice control. The E60 was the first 5 Series to be available with a turbocharged petrol engine, a 6-speed automatic transmission and regenerative braking. 1164db0654

BMW X3 BMW markets the car as a Sports Activity Vehicle, the company's proprietary descriptor for its X-line luxury vehicles. The BMW X3 is a compact luxury crossover SUV manufactured by BMW since 2003, based on the BMW 3 Series platform. BMW markets the car as a Sports Activity The BMW X3 is a compact luxury crossover SUV manufactured by BMW since 2003, based on the BMW 3 Series platform 1164db0654

For the sixth generation, the coupé and convertible models were spun off to create the new BMW 4 Series nameplate. BMW also introduced a separate hatchback model under the 3 Series nameplate called the 3 Series Gran Turismo (F34), similar to the 5 Series Gran Turismo. 1164db0654

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