

# BMW B Modular Engine Family Code

# B38K15T0

## CYLINDERS

**3** = inline-3  
**4** = inline-4  
**5** = inline-6  
**6** = V8  
**7** = V12  
**8** = V10

## SIZE

**30** = 3.0  
**25** = 2.5  
**48** = 4.8  
etc

## ORIENTATION OR FUEL TYPE

**A** = gas, transverse  
**B** = gas, longitudinal  
**C** = Diesel, transverse  
**D** = Diesel, long.  
**E** = electric  
**G** = natural gas  
**H** = hydrogen  
**K** = gasoline, horiz.

## POWER OUTPUT CLASS

**S** = super  
**T** = top  
**O** = upper output  
**M** = medium output  
**U** = lower output  
**K** = lowest output  
**0** = new development

## ENGINE VARIATIONS

**6** = SULEV rated  
**7** = Diesel  
**8** = gasoline (ULEV)

## TECHNICAL VERSION

**0-9** = replaces the previous TU suffix

## ENGINE FAMILY

**M** = BMW engines designed before 2001  
**N** = BMW engines designed after 2001  
**B** = BMW modular engines after 2013  
**S** = BMW Motorsport production engine  
**P** = BMW Motorsport racing engine  
**W** = an engine from an external supplier

**B38K15T0** = modular engine / 3-cylinder / 8th design / horizontal-mounted gasoline fuel /  
1.5 liter / Top output / original variation

# Bmw Engine Codes Valve

**Tony Lewin**



## **Bmw Engine Codes Valve:**

**The Complete Book of BMW** Tony Lewin, The Complete Book of BMW is a master work The word definitive is a bold claim but this book should be viewed in this light It is the most comprehensive survey of BMW Group models from the 501 right up to this year s 1 and 6 Series published in the English language Data tables covering specifications production volumes and prices will be invaluable to the BMW enthusiast and the layout and production volumes are second to none Tony Lewin deserves high praise for this outstanding book Chris Willows Corporate Communications Director BMW Great Britain BMW is the most remarkable phenomenon to hit the auto industry in a generation Celebrated for its luxury sports cars motorcycles and aero engines in the pre war era it squandered its glamorous heritage in the 1950s on its knees and near bankrupt it was rejected as a lost cause when offered by desperate banks to Mercedes Benz But thanks to a wealthy German aristocrat a brilliant engineer and a young and inspirational manager Mercedes would soon regret not having scooped up the once glorious firm pioneering the concept of the compact high quality sports saloon the visionary new team systematically built BMW into the spectacular success we know today Through the most expressive medium of all the cars themselves The Complete Book of BMW tells the story of one of the most remarkable turnarounds of the century From the iconic 2002tii of the 1960s through the mighty M3 of the 1990s to today s born again MINI and the crowning glory of the Rolls Royce Phantom Every model since 1962 Technical specifications and performance data Production and sales data Key decisions that made BMW great Von Kuenheim s brilliant template Taking technology leadership 1 600 color photographs The new focus premium at every level About the Author Tony Lewin is an automotive writer and commentator specializing in the business and design sides of the auto industry He has reported on the automobile sector for more than two decades as editor of industry publications such as What Car Financial Times Automotive World and World Automotive Manufacturing and as a regular columnist in magazines and newspapers in Europe Japan and the United States General Audience The Complete Book of BMW tells the remarkable story of the company and its cars From the luxury sports cars and motorcycles of the pre war era through its rebirth at the hands of a wealthy German aristocrat a brilliant engineer and an inspired manager during the past two decades the book uses the most expressive medium of all the cars themselves to illustrate the story of one of the most remarkable turnarounds in automotive history

**Original BMW M-Series** James Taylor, 2001 Guaranteed to come to the rescue of owners attempting to determine which parts accessories and colors will restore their M Series BMW to factory original condition this new title in the Bay View Original Series begins with the introduction of the M1 supercar in 1979 and continues through two generations each of the M3 and M5 as well as the production of the 1996 M635csi Color photography offers detail shots and full views taken in Germany Great Britain the U S and South Africa the nation in which the M5 was built Special attention is given to the differences between model years

**Bentley BMW 5-Series 1989-95 Service Manual** Bentley Publishers, 1998-07-03 If you re looking for better understanding of your BMW look no further This manual

provides the highest level of clarity and completeness for all service and repair procedures Covers 525i 530i 535i 540i including touring **BMW M** Tony Lewin,2021-12-21 If BMW cars are the ultimate driving machines then BMW s M cars and motorcycles are the legendary manufacturer s ne plus ultra offerings BMW M celebrates the 50th anniversary of this prestigious German enthusiast brand [101 Performance Projects for Your BMW 3 Series 1982-2000](#) Wayne R. Dempsey,2006-09-15 Since its introduction in 1975 the BMW 3 series has earned a reputation as one of the world s greatest sports sedans Unfortunately it has also proven one of the more expensive to service and maintain This book is dedicated to the legion of BMW 3 series owners who adore their cars and enjoy restoring modifying and maintaining them to perfection its format allows more of these enthusiasts to get out into the garage and work on their BMWs and in the process to save a fortune Created with the weekend mechanic in mind this extensively illustrated manual offers 101 projects that will help you modify maintain and enhance your BMW 3 series sports sedan Focusing on the 1984 1999 E30 and E36 models 101 Performance Projects for Your BMW 3 Series presents all the necessary information covers all the pitfalls and assesses all the costs associated with performing an expansive array of weekend projects **The Cadillac Northstar V-8** Anthony Young,2017-01-31 Cadillac has had a long history in the automotive marketplace as General Motors luxury car division During the 1980s Cadillac s management wanted to reestablish the brand as a leader in sophistication innovation refinement and prestige Engineers conceived a new dual overhead cam four valve per cylinder V 8 engine the Northstar This power plant was the heart of Cadillac s Northstar System which included a greatly improved suspension and braking system The division redesigned its entire line to incorporate these new technologies for the 1990s and beyond The Northstar was the last engine designed and built by Cadillac before the 2005 establishment of GM Powertrain which took over engine design for all GM divisions This history of the Northstar V 8 and the cars it powered covers the first generation front wheel drive Northstar the second generation rear wheel drive model and the supercharged version along with racing history and the most collectible Northstar powered Cadillacs **Relics of the Franklin Expedition** Garth Walpole,2017-01-25 Sir John Franklin s Arctic expedition departed England in 1845 with two Royal Navy bomb vessels 129 men and three years worth of provisions None were seen again until nearly a decade later when their bleached bones broken instruments books papers and personal effects began to be recovered on Canada s King William Island These relics have since had a life of their own photographed analyzed cataloged and displayed in glass cases in London This book gives a definitive history of their preservation and exhibition from the Victorian era to the present richly illustrated with period engravings and photographs many never before published Appendices provide the first comprehensive accounting of all expedition relics recovered prior to the 2014 discovery of Franklin s ship HMS Erebus **BMW, 1975-2001** Laurence Meredith,2002 Here s a quarter century look at the BMW model range during the period from the 3 Series to the apex of the executive car the 7 Series Meredith also details in the 5 Series 6 Series and 8 Series grand touring cars along the way The author concludes with the new generation of

sporting cars the Z range Each model is test driven and critiqued by author *Bentley BMW 3 Series Service Manual 1992-1998* Bentley Publishers,1999 If you re looking for better understanding of your E36 BMW look no further See and learn how to perform routine maintenance procedures with the highest level of clarity and comprehensiveness This in depth manual provides maintenance procedures for everything from brake fluid changes to resetting the service indicator Covers M3 318i 323i 325i 328i sedan coupe and convertible models 1992 98 **BMW Z3 Roadster** ,1998 This Bentley Manual is the only comprehensive single source of service information specifications available for BMW Z3 Roadster from 1996 to 1998 The aim throughout this manual has been simplicity clarity completeness with practical explanations step by step procedures accurate specifications Whether you re a professional or a do it yourself BMW owner this manual will help you understand care for repair your Z3 Roadster **BMW 3-Series 50 Years** Tony Lewin,2025-11-04 BMW 3 Series 50 Years offers a detailed history of this legendary model Author Tony Lewin charts the 3 series design and technical evolution from the 1970s to today *BMW Enthusiast's Companion* BMW Car Club of America,1995 BMW owners and BMW CCA members provide specific information for your BMW Valuable insights and technical information ranging from basic service tips to advanced driving theory Inside secrets on maintaining and preserving your BMW from properly washing and waxing your car to how to reset the service indicator lights Driving techniques ranging from basic car control to choosing apexes on the track Discover whether your car oversteers or understeers and how weight transfer affects traction and vehicle performance Learn the difference between torque and horsepower and how to select the right tires for your BMW Find out which performance modifications work which ones don t and why 1982 Imported Cars & Trucks Tune-up Mechanical Service & Repair Mitchell Manuals, inc,1983 The Tribology of Internal Combustion Engines IMechE (Institution of Mechanical Engineers),Institution of Mechanical Engineers (Great Britain). Tribology Group,1997-03-06 Understanding the contact between surfaces in combustion engines and the tribological analysis and management of the wear is important to engine management This text discusses the topic **Volkswagen GTI Golf-Jetta Service Manual, 1985-1992** Robert Bentley, inc,1992 New information covers the 2 0 liter 16V engine ABS troubleshooting service CIS E Motronic fuel injection Digifant I fuel injection with On Board Diagnosis ECO Diesel full manual transaxle rebuilding procedures A special Fundamentals section has been added to the beginning of the manual to help the owner understand the basics of automotive systems repair procedures The most comprehensive Golf manual available **1983 Imported Cars & Trucks Tune-up Mechanical Service & Repair** Mitchell Manuals, inc,1984 **1981 Imported Cars & Trucks Tune-up Mechanical Service & Repair** Mitchell Manuals, inc,1982 *Annual Book of ASTM Standards* ASTM International,American Society for Testing and Materials,2003 Automotive Engineering International ,2004 MVMA Specifications Form - Passenger Car; Mark VII. 1985 ,1984

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