

E34 Repair Manual

A practical restoration manual on the E36, the 3 Series BMWs built between 1990 & 1999. Covers all models from the 316 compact to the M3. Advice is given on acquiring a good pre-owned

Page 1/87

e34-repair-manual

example plus restoring & modifying engines, bodywork, trim, electrics, suspension & mechanical parts.

Detailed information on Alpina & M3 cars. A total of 148 fully illustrated colour and black & white

The BMW 5 Series (E34) Service

Page 2/87

e34-repair-manual

Manual: 1989-1995 is a comprehensive, single source of service information and specifications specifically for BMW 5 Series from 1989 to 1995. The aim throughout this manual has been simplicity, clarity and completeness, with practical

Page 3/87

e34-repair-manual

explanations, step-by-step procedures and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual will help you understand, care for and repair your E34 5 Series.

A wealth of restoration tips and

techniques covering E12, E24, E28, E34, 5 and 6 Series BMWs built between 1972 and 1995. Covers all models from 518 to M6. Advice is given on acquiring a good BMW 5 & 6 Series model, plus tips on restoring, engines, bodywork, trim, electrics,

Page 5/87

e34-repair-manual

suspension & much more. If you have a car like this then you can save thousands as you bring it back up to specification - for your safety or as a restoration project this is the book you need.

Operator, Organizational, Direct

Page 6/87

e34-repair-manual

Support and General Support
Maintenance Manual (including Repair
Parts and Special Tools List) for Fire
Control Subsystem Test Set,
AN/GSM-249, P/N 2201736-05, NSN
4931-00-121-8707
GS and Depot Maintenance Manual

Page 7/87

e34-repair-manual

Aviation Unit and Intermediate
Maintenance Manual for Army
AH-64A Helicopter
Test Set, Armament Subsystem, M16
(4933-912-3215).
Operator's, Organizational, Direct
Support and General Support

Page 8/87

e34-repair-manual

Maintenance Manual (including Repair
Parts and Special Tools List) for
Semitrailer, Van: Electronic 6-ton,
2-wheel, M348A2
(2330-00-678-3838), M348A2C
(2330-00-690-7724), M348A2D
(2330-00-690-7725), M348A2F

Page 9/87

e34-repair-manual

(2330-00-690-7726), M348A2G
(2330-00-797-7405), M348A2H
(2330-00-973-1262), M348A2K
(2330-00-740-2322), M348A2N
(2330-00-740-2329), M373A2
(2330-00-705-8932), M373A2C
(2330-00-672-7496), M373A2D

(2330-00-738-5869), M373A2E6
(2330-00-134-4672), M373A2E7
(2330-00-134-4671), M373A3
(2330-00-937-4518), M373A4
(2330-00-937-4519), M373A5
(2330-00-781-7755), XM1005
(2330-01-107-5728), XM1007

(2330-01-109-5961).

BMW Classic 5 Series 1972 To 2003

The ultimate service manuals!

Bentley manuals are the only
comprehensive, single source of
service information and
specifications available for BMW

Page 12/87

e34-repair-manual

cars. These manuals provide the highest level of clarity and completeness for all service and repair procedures. Enthusiasts, do-it-yourselfers, and professional technicians will appreciate the quality of photographs and

Page 13/87

e34-repair-manual

illustrations, theory of operation,
and accurate step-by-step
instructions. If you are looking for
better understanding of your BMW,
look no further than Bentley. Even if
you do not repair your own vehicle,
knowledge of its internal workings

Page 14/87

e34-repair-manual

will help you when discussing repairs and maintenance with your professional automotive technician. This Bentley Manual is the only comprehensive, single source of service information and specifications available specifically

Page 15/87

e34-repair-manual

for BMW 5 Series from 1997 to 2002. The aim throughout this manual has been simplicity, clarity and completeness, with practical explanations, step-by-step procedures and accurate specifications. Whether you are a

Page 16/87

e34-repair-manual

professional or a do-it-yourself BMW owner, this manual will help you understand, care for and repair your E39 5 Series. Though the do-it-yourself BMW owner will find this manual indispensable as a source of detailed maintenance and repair

Page 17/87

e34-repair-manual

information, the BMW owner who has no intention of working on his or her car will find that reading and owning this manual will make it possible to discuss repairs more intelligently with a professional technician.

Page 18/87

e34-repair-manual

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

Page 19/87

e34-repair-manual

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.

If you're looking for better

Page 20/87

e34-repair-manual

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. Aviation Unit and Intermediate

Page 21/87

e34-repair-manual

Maintenance Manual for Army
AH-64A Helicopter: Ch. 4. Power
plants

Service Manual ; 735i, 735iL, 740i,
740iL, 750iL, 1988, 1989, 1990,
1991, 1992, 1993, 1994

Control, Radio Set C-6709 / G,

Page 22/87

e34-repair-manual

(NSN 5820-00-930-3597).

Repair Manual, BMW 525i, 535i-
E34 US.

Wiring Data for Programmer-test
Station AN/ TSM-87 : (Pershing 1a
Field Artillery Missile System).

Audi 5000, 5000S Official Factory

Page 23/87

e34-repair-manual

Repair Manual

The BMW Repair Manual: 7 Series (E32): 1988-1994 is the only comprehensive, single source of service information, technical specifications, and wiring schematics available specifically for the BMW 7 Series from 1988 to 1994. The aim

Page 24/87

e34-repair-manual

throughout this manual has been simplicity, clarity and completeness, with practical explanations, step-by-step procedures and accurate specifications. Whether you're a repair professional or a do-it-yourself BMW owner, this manual will help you understand, care for and repair your

Page 25/87

e34-repair-manual

E32 7 Series.

The BMW 3 Series (E36) Service Manual: 1992-1998 is a comprehensive, single source of service information and specifications specifically for E36 platform BMW 3 Series models from 1989 to 1995. E36 models and engines covered: *

Page 26/87

e34-repair-manual

318i/is/iC (M42 - 1.8 liter engine) (M44
- 1.9 liter engine, OBD II) * 323is/iC
(M52 - 2.5 liter engine, OBD II) *
325i/is/iC (M50 - 2.5 liter engine) *
328i/is/iC (M52 - 2.8 liter engine,
OBDII) * M3 (S50US - 3.0 liter engine)
(S52US - 3.2 liter engine, OBD II)
These official Saab manuals are the

Page 27/87

e34-repair-manual

only factory-authorized, comprehensive, single source of service information and specifications available. Whether you're a professional technician or a do-it-yourselfer, these manuals will help you understand, care for, and repair your Saab. Everything from fundamental

Page 28/87

e34-repair-manual

automotive concepts and maintenance procedures to complex electrical system troubleshooting and complete engine overhaul is clearly explained. Critical updates and information from the Saab Service Information Manual, the Parts & Service Information System and Saab Service Training

Page 29/87

e34-repair-manual

have been included, as well as fast, proven repair procedures and tips used by Saab technicians.

BMW 5 & 6 Series E12 - E24 - E28
-E34 Restoration Tips and Techniques
Tank, Combat, Full-tracked, 105-MM
Gun, M1 (2350-01-061-2445) and
Tank, Combat, Full-tracked, 105-MM

Page 30/87

e34-repair-manual

Gun, IPM1 (2350-01-136-8738) and
Tank, Combat, Full-tracked, 120-MM
Gun, M1A1 (2350-01-087-1095) :
General Abrams : Sighting and Fire
Control

Aviation Unit Maintenance and
Aviation Intermediate Maintenance
Manual (including Repair Parts and

Page 31/87

e34-repair-manual

Special Tools Lists) for Test Set,
Electronic Systems, M92, (NSN
4940-01-048-9677).

Direct and General Support
Maintenance Manual (including Repair
Parts and Special Tools List)

1. 9, 2. 3, 2. 5i, 2. 8, 3. 0i, 3. 2

Including Z3 Roadster, Z3 Coupe, M

Page 32/87

e34-repair-manual

Roadster: 1996, 1997, 1998, 1999,
2000, 2001 2002
Operator, Organizational, DS, GS, and
Depot Maintenance Manual Including
Repair Parts and Special Tool Lists
The BMW 5 Series (E60, E61)
Service Manual: 2004-2010
contains in-depth maintenance,

Page 33/87

e34-repair-manual

service and repair information for the BMW 5 Series from 2004 to 2010. The aim throughout has been simplicity and clarity, with practical explanations, step-by-step procedures and accurate

specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual helps you understand, care for and repair your BMW. discuss repairs more intelligently with a professional technician. Models

Page 35/87

e34-repair-manual

covered 525i and 530i * M54
engine (2004-2005) * N52
engine (2006-2007) 528i *
N52K engine (2008-2010) 535i
* N54 twin turbo engine
(2008-2010) 545i * N62 V8
engine (2004-2005) 550i * N62

TU V8 engine (2006-2010)
Bentley Publishers is the
exclusive factory-authorized
publisher of Audi Repair
Manuals in the United States
and Canada. The format has
been designed for professional

Page 37/87

e34-repair-manual

technicians so that finding applicable specifications is quick and easy, and so that repair procedures can be grasped after a minimum of reading. All manuals are heavily illustrated with high-quality photographs

and drawings, and cover aspects of maintenance and service work. Every manual is with factory specifications and tolerances.

BMW repair manuals The ultimate service manuals!

Page 39/87

e34-repair-manual

Bentley manuals are the only comprehensive, single source of service information and specifications available for BMW cars. These manuals provide the highest level of clarity and completeness for all

Page 40/87

e34-repair-manual

service and repair procedures. Enthusiasts, do-it-yourselfers, and professional technicians will appreciate the quality of photographs and illustrations, theory of operation, and accurate step-by-step

instructions. If you are looking for better understanding of your BMW, look no further than Bentley. Even if you do not repair your own vehicle, knowledge of its internal workings will help you when

discussing repairs and maintenance with your professional automotive technician.

BMW 7 Series (E32) Service Manual 1988, 1989, 1990, 1991, 1992, 1993 1994

Page 43/87

e34-repair-manual

BMW Enthusiast's Companion
Official Factory Repair Manual,
1988, 1989, 1990, 1991, 1992 :
Including 80 Quattro, 90
Quattro, and 20-valve Models
525i, 530i, 535i, 540i, Including
Touring

Page 44/87

e34-repair-manual

740i, 740iL, 750iL: 1995, 1996,
1997, 1998, 1999, 2000 2001
Operator's, Organizational, DS,
and GS Maintenance Manual
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,

Page 46/87

e34-repair-manual

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

Page 47/87

e34-repair-manual

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

Page 48/87

e34-repair-manual

ones don't and why
The BMW 3 Series (F30, F31,
F34) Service Manual:
2012-2015 contains in-depth
maintenance, service and
repair information for the
BMW 3 Series from 2012 to
2015. The aim throughout has

Page 49/87

e34-repair-manual

been simplicity and clarity,
with practical explanations,
step-by-step procedures and
accurate specifications.

Whether you're a
professional or a do-it-
yourself BMW owner, this
manual helps you understand,

Page 50/87

e34-repair-manual

care for and repair your 3 Series. Engines (Gasoline):
N20 engine: 320i, 328i,
including xDrive N26 (SULEV)
engine: 328i including
xDrive N55 engine: 335i,
including xDrive
The X-ray equipment

Page 51/87

e34-repair-manual

maintenance and repairs
workbook is intended to help
and guide staff working
with, and responsible for,
radiographic equipment and
installations in remote
institutions where the
necessary technical support

Page 52/87

e34-repair-manual

is not available, to perform routine maintenance and minor repairs of equipment to avoid break downs. The book can be used for self study and as a checklist for routine maintenance procedures.

Page 53/87

e34-repair-manual

BMW 5 Series (E34) Service
Manual 1989, 1990, 1991,
1992, 1993, 1994 1995
Electrical Repair Shop,
Guided Missile System
Semitrailer Mounted
(4935-01-094-6722) and
Mechanical Repair Shop,

Page 54/87

e34-repair-manual

Guided Missile System
Semitrailer Mounted
(4935-01-094-6723),
(Pershing 1a Field Artillery
Missile System).

X-Ray Equipment Maintenance
and Repairs Workbook for
Radiographers and

Page 55/87

e34-repair-manual

Radiological Technologists
BMW 5 Series (E60, E61)
Service Manual: 2004, 2005,
2006, 2007, 2008, 2009,
2010: 525i, 525xi, 528i,
528xi, 530i, 530xi, 535i,
535xi, 545i, 550i
Owner Insights on Driving,

Page 56/87

e34-repair-manual

Performance and Service
Intermediate Direct Support
and Intermediate General
Support Maintenance Manual
This book tells the
complete BMW 5 series
story, in the pre-Bangle

Page 57/87

e34-repair-manual

classic era, covering e12, e28, e34 and e39 models, the enthusiast cars that invented the modern sports sedan and created BMW's ultimate driving machine image. Follow the

Page 58/87

e34-repair-manual

evolution of BMW's middle child through the decades in all major markets. Marvel at the mystique of BMW's motorsport and exotic tuner cars reaching the 180mph milestone on V8

power. Consider BMW's phoenix-like rise from the ashes of WWII, regaining its sports, luxury reputation, and powering on to become the ultimate business machine under

chairman Eberhard von Kuenheim. This new paperback edition features 22 new images, and new information about the genesis of BMW Motorsport GmbH and its early cars.

Page 61/87

e34-repair-manual

Marc Cranswick has been writing on the subject of classic high performance German cars for many years. He has been involved with BMW since the e12 and e21 were

current models.

The BMW Z3 Service Manual:
1996-2002 is a
comprehensive source of
service information and
technical specifications
available for the BMW Z3

Roadster and Coupe up through the 2002 model year. New durable hardcover format - This BMW manual is now being published as a durable, long-lasting hardcover

Page 64/87

e34-repair-manual

book designed to withstand many years of use in a professional shop or home garage. Though the do-it-yourself BMW owner will find this manual indispensable as a source

of detailed maintenance and repair information, the BMW owner who has no intention of working on his or her car will find that reading and owning this manual will make it

possible to discuss
repairs more intelligently
with a professional
technician.

BMW 3- & 5-Series Petrol
(81 - 91) up to J 3-Series
(E30) 316, 316i, 318i,

320i, 325i; Saloon,
Touring & Convertible (83
- 91, up to H). 5-Series
(E28) 518, 518i, 525i,
528i, 535i, M535i; Saloon
(81 - 88, up to F).
5-Series (E34) 518i, 520i,

525i, 530i, 535i; Saloon & Touring (88 - 91, F to J). Does NOT cover models with DOHC, V8 or Diesel engines, or 4x4. For other 3- & 5-series models see manuals no. 0276, 0632,

0815, 1560 or 3210 Petrol:
1.6 litre (1596cc) 1.8
litre (1766 & 1795cc) 2.0
litre (1990cc). 2.5 litre
(2494cc). 2.8 litre
(2788cc) 3.0 litre
(2986cc) & 3.5 litre

(3430cc) SOHC.
Saab 900, 16 Valve
Official Service Manual,
1985-1993
BMW 7 Series
Operator, Organizational,
Direct, and General

Support Maintenance Manual
(including Repair Parts
and Special Tools Lists)
BMW 5 Series (E39) Service
Manual 1997-2002, Volume
2: 525i, 528i, 530i, 540i,
Sedan, Sport Wagon

Page 72/87

e34-repair-manual

Bentley BMW 3 Series
Service Manual 1992-1998
Test Set, Telephone
AN/PTM-7

Since 1956, informed
Mercedes-Benz owners have
relied upon The Star, the

magazine of the Mercedes-Benz Club of America, for advice about maintenance, service and repair of their cars. Bentley Publishers has collected some of the best of these DIY articles and tech tips into the Mercedes-

Page 74/87

e34-repair-manual

Benz Technical Companion? .
No matter which Mercedes-
Benz model you drive or
desire, this compilation
will serve as a valuable
technical reference to help
you understand and care for
your Mercedes-Benz. Many of

Page 75/87

e34-repair-manual

the articles in the Mercedes-Benz Technical Companion? are not model specific, and apply to a wide range of Mercedes-Benz vehicles. Some articles cover specific repairs for Mercedes-Benz models including: 280SE/L,

Page 76/87

e34-repair-manual

300SE/L, 300E, 500SEL,
560SEL, E320, E500, 220D,
240D, 300D, 300SD, 190SL,
230SL, 250SL, 280SL, ML320.

The BMW 7 Series (E38)
Service Manual: 1995-2001 is
a comprehensive source of
service information and

Page 77/87

e34-repair-manual

technical specifications
available for the BMW 7
Series models from 1995 to
2001. Whether you're a
professional or a do-it-
yourself BMW owner, this
manual will help you
understand, care for and

Page 78/87

e34-repair-manual

repair your car. Models,
engines and transmissions
covered: * 740i, 740iL: M60
4.0 liter, M62 or M62 TU 4.4
liter * 750iL: M73 or M73 TU
5.6 liter Engine management
systems (Motronic): * Bosch
M3.3 (OBD I) * Bosch M5.2

Page 79/87

e34-repair-manual

(OBD II) * Bosch M5.2.1 (OBD
II) * Bosch M5.2.1 (OBD II /
LEV) * Bosch ME 7.2 (OBD II)
Automatic transmissions *
A5S 560Z * A5S 440Z
This BMW Repair Manual: 3
Series (E46): 1999-2005 is a
comprehensive source of

Page 80/87

e34-repair-manual

service information and technical specifications available for the BMW E46 platform 3 Series models from 1999 to 2005. Whether you're a professional or a do-it-yourself BMW owner, this manual will help you

Page 81/87

e34-repair-manual

understand, care for and repair your car. Though the do-it-yourself 3 Series owner will find this manual indispensable as a source of detailed maintenance and repair information, the owner who has no intention

Page 82/87

e34-repair-manual

of working on his or her car will find that reading and owning this manual will make it possible to discuss repairs more intelligently with a professional technician. BMW E46 models and engines covered in this

Page 83/87

e34-repair-manual

repair manual: * 323i/Ci
(M52 TU, 2.5 liter engine) *
328i/Ci (M52 TU, 2.8 liter
engine) * 325i/Ci/xi (M54 /
M56, 2.5 liter engine) *
330i/Cis/xi (M54, 3.0 liter
engine) * M3 (S54, 3.2 liter
Motorsport engine)

Page 84/87

e34-repair-manual

Engine, Diesel, Liquid
Cooled V-type, Eight
Cylinder, Cummins Model
V903C (2815-01-225-8385).
BMW 7 Series (E38) Service
Manual

M3, 323i, 325i, 325xi, 328i,
330i, 330xi, Sedan, Coupe,

Page 85/87

e34-repair-manual

Convertible, Sport Wagon:
1999, 2000, 2001, 2002,
2003, 2004 2005
Direct Support and General
Support Maintenance Manual
Environmental Controls Test
Set (A/E 24T-102), Part
Number 134SEAV10000, Federal

Page 86/87

e34-repair-manual

Stock Number 4920-111-5372
Operator, Organizational, DS
and GS Maintenance Manual