

BMW Version 3 Software Quick Overview

- 80% of GT1 diagnostics
- Models Include (Up to 2010, no F series vehicles covered)
 - 3-Series
 - 5-Series
 - 6-Series
 - 7-Series
 - 8-Series
 - X3, X5 Series
 - Z3, Z4, Z8 Series
- Steering angle sensor calibration (DSC MK60)
- Condition Based Service (CBS) – Service reset
- CAS reset
- Battery module initialization on E65 and E60
- Sun roof normalization
- Reset adaptations on newer DME
- Added 4,000 fault codes to cover vehicles up to 2010
- More live data added
- Coding of selected modules
 - E36 IHKA (read/edit and transfer coding)
 - E46 IHKA (transfer coding)
 - DSC MK60 (transfer coding on selected variants)

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BMW Software Application Table

1 Series - E81/E82/E87/E88

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|-----------|-----------------------|-----------|-----------------------------------|
| Quick Test and Condition Based Service (CBS) | | | | |
| Quick Test | | • | | Available for all covered systems |
| Engine Oil Reset | | • | | Available for all covered systems |
| Front Brake Pad Reset | | • | | Available for all covered systems |
| Rear Brake Pad Reset | | • | | Available for all covered systems |
| Brake Fluid Reset | 2008-2010 | • | | Available for all covered systems |
| Spark Plug Reset (if available) | | • | | Available for all covered systems |
| Diesel Particulate Filter Reset (if available) | | • | | Available for all covered systems |
| Microfilter Reset (if available) | | • | | Available for all covered systems |
| Gas Engine | | | | |
| DI 2 (N52 / N54) 6 Cylinder Engine | | • | • | |
| Diesel Engine | | | | |
| DDE 6 | | • | • | |
| Fuel-Pump Control (EKPS) | | • | • | |
| Electronic Transmission (EGS/AGS) | | | | |
| Auto Detect Control Module | 2008-2010 | • | • | |
| ABS Brakes | | | | |
| Auto Detect Control Module | 2008-2010 | • | • | |
| Chassis Modules | | | | |
| Tire Pressure Monitor (RDC) | 2008-2010 | • | | |
| Safety Modules (SRS) | | | | |
| Multiple Restraint System 5 (MRS 5) | 2008-2010 | • | | |
| Body & Accessories | | | | |
| Instrument Cluster (KOM, IKE) | 2008-2010 | • | | |

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BMW Software Application Table

3 Series - E30

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|--|------------|-----------------------|-----------|-----------------|
| Gas Engine | | | | |
| Auto Detect Control Module | Up to 1993 | • | | |
| Electronic Transmission (EGS/AGS) | | | | |
| Auto Detect Control Module | Up to 1993 | • | | |
| Service Light | | | | |
| Oil Service Reset | Up to 1993 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table

3 Series - E36 (1992-1995)

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|--|-----------|-----------------------|-----------|--|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| M1.7 M42 with 4 Ignition Coils | | • | • | |
| DME 3.3 for M60 | | • | • | Component Activations |
| DME 3.3.1 for M50 | | • | • | Component Activations |
| MS 40.1 for M50 | | • | • | Component Activations |
| Diesel Engine | | | | |
| DDE 2.1 M51 | | • | • | Component Activations |
| Transmission | | | | |
| GS8.xx | | • | • | Component Activations |
| GS4.1x | | • | • | Component Activations |
| GS7.x | | • | • | Component Activations |
| Jatco for M50 | | • | • | Component Activations |
| Sequential-M SMG | | • | • | Component Activations |
| ABS Brakes | | | | |
| ABS/ASC MK4, ABS/ASC MK4G, ABS/ASC MK4G1 | | • | • | Component Activations |
| Body & Accessories | | | | |
| Electronic Vehicle Immobilization (EWS) | 1995-2000 | • | • | EWS-DME Alignment |
| Airbag | 1992-1995 | • | | |
| Central Locking Module (ZVM / ZVMII) | 1992-1993 | • | • | Component Activation |
| Central Body Electronics (ZKE4) | 1993-1995 | • | • | Component Activation |
| Instrument Cluster | | • | • | Component Activation & Reset Service/Inspection Lights |
| Air Conditioning (IHKA / IHKR) | 1992-1995 | • | • | |
| Convertible Soft-Top Module (CVM) | | • | | |
| Service Light | | | | |
| Oil Service Reset | 1992-1995 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table 3 Series - E36 (1996-1999 with EWS3)

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|-----------|-----------------------|-----------|--|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| DME 5.2 for M44 | | • | • | Component Activations & Reset Adaptations |
| MS 41.1 for M52 | | • | • | Component Activations |
| MS 42.0 for M52_TU | | • | • | Component Activations & Reset Adaptations |
| BMS 43 for M43 | | • | • | Component Activations & Reset Adaptations |
| BMS 46 for M43 | | • | • | Component Activations & Reset Adaptations |
| MS S50 for S50 M3 | | • | • | Component Activations & Reset Adaptations |
| MS S54 for S54 M3 | | • | • | Component Activations & Reset Adaptations |
| Diesel Engine | | | | |
| DDE 2.1 M51 | | • | • | Component Activations |
| Transmission | | | | |
| GS8.xx | | • | • | Component Activations |
| GS4.1x | | • | • | Component Activations |
| GS7.x | | • | • | Component Activations |
| Sequential-M SMG | | • | • | |
| ABS Brakes | | | | |
| ABS/ASC MK4G!, ABS MK20, ABS5, ASC5, DSC5, DSC3, DSC MK60 | | • | • | Component Activations |
| Body & Accessories | | | | |
| Electronic Vehicle Immobilization (EWS) | 1995-2000 | • | • | EWS-DME Alignment |
| Airbag | | • | | |
| Central Body Electronics (ZKE4) | | • | • | Component Activation |
| Instrument Cluster | 1996-1999 | • | • | Component Activation & Reset Service/Inspection Lights |
| Air Conditioning (IHKA / IHKR) | | • | • | Code Module |
| Convertible Soft-Top Module (CVM) | | • | • | |
| Service Light | | | | |
| Oil Service Reset | 1996-1999 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table

3 Series - E46 (From 1999 with 20 Pin Connector)

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|--------------|-----------------------|-----------|---|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| MS 42.0 for M52_TU | | • | • | Component Activations & Reset Adaptations |
| MS 43.0 for M54 | | • | • | Component Activations & Reset Adaptations |
| MS S54 for S54 M3 | | • | • | Component Activations & Reset Adaptations |
| BMS 46 for M43 | | • | • | Component Activations & Reset Adaptations |
| Diesel Engine | | | | |
| DDE 2.2 for M51 | | • | • | Component Activations |
| DDE 3.0 for M47 | | • | • | |
| Transmission | | | | |
| GS 20 | | • | • | |
| GS8.xx | | • | • | Component Activations |
| Sequential-M Gearbox | | • | • | |
| ABS Brakes | | | | |
| ASC / DSC | | • | • | Component Activations |
| DSC MK60 | | • | • | Component Activations |
| DSC 5.7 | | • | • | |
| Body & Accessories | | | | |
| Electronic Vehicle Immobilization (EWS) | Up To 2002 | • | • | EWS-DME Alignment |
| Steering Angle Sensor (LEW) | | • | • | Align Sensor - DSC3 only |
| Airbag | | • | • | MRS 3 |
| Instrument Cluster | | • | | |
| Central Body Electronics (ZKE5) | 1999-Present | • | • | Component Activation |
| Air Conditioning (IHKA / IHKR) | | • | | Transfer Coding |
| Convertible Soft-Top Module (CVM II) | | • | | |
| Service Light | | | | |
| Oil Service Reset | 1996-1999 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table

3 Series - E46 (From 2001-2005 with OBD II Connector)

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|------------|-----------------------|-----------|---|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| MS 42.0 for M52_TU | | • | • | Component Activations & Reset Adaptations |
| MS 43.0 for M54 | | • | • | Component Activations & Reset Adaptations |
| MS S54 for S54 M3 | | • | • | Component Activations & Reset Adaptations |
| BMS 46 for M43 | | • | • | Component Activations & Reset Adaptations |
| Diesel Engine | | | | |
| DDE 2.2 for M51 | | • | • | Component Activations |
| DDE 3.0 for M47 | | • | • | |
| Transmission | | | | |
| GS 20 | | • | • | |
| GS 8.xx | | • | • | |
| Sequential-M Gearbox | | • | • | |
| ABS Brakes | | | | |
| ASC / DSC | | • | • | Component Activations |
| DSC MK60 | | • | • | Transfer Coding on select variants |
| DSC 5.7 | | • | • | |
| Body & Accessories | | | | |
| Electronic Vehicle Immobilization (EWS) | Up to 2002 | • | • | EWS-DME Alignment |
| Steering Angle Sensor (LEW) | | • | • | Align Steering angle sensor -DSC3 only |
| Airbag | | • | | |
| Instrument Cluster | | • | | |
| Central Body Electronics (ZKE5) | 2001-2005 | • | • | Component Activations |
| Air Conditioning (IHKA / IHKR) | | • | | Transfer Coding |
| Convertible Soft-Top Module (CVM II) | | • | • | |
| Sliding/Tilting Sunroof (SHD) | | • | • | |
| Switching Center, Center Console (SZM) | | • | • | |
| Service Light | | | | |
| Oil Service Reset | 2001-2005 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table

3 Series - E90/E91

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|------------|-----------------------|-----------|---|
| Quick Test and Condition Based Service (CBS) | | | | |
| Quick Test | ALL | • | | Available for all covered systems |
| Engine Oil Reset | 2006--2010 | • | | Available for all covered systems |
| Front Brake Pad Reset | | • | | Available for all covered systems |
| Rear Brake Pad Reset | | • | | Available for all covered systems |
| Brake Fluid Reset | | • | | Available for all covered systems |
| Spark Plug Reset (if available) | | • | | Available for all covered systems |
| Diesel Particulate Filter Reset (if available) | | • | | Available for all covered systems |
| Microfilter Reset (if available) | | • | | Available for all covered systems |
| Gas Engine | | | | |
| ME 9.2 / MEV (N45 / N46 4 Cylinder Engine) | | • | • | Component Activations Reset Adaptations |
| MS 45 (M54 6 Cylinder Engine) | | • | • | Component Activations Reset Adaptations |
| MSV 70.0 (N52 6 Cylinder Engine) | | • | • | |
| Diesel Engine | | | | |
| DDE 4.0 | | • | • | |
| DDE 5.0 | | • | • | |
| DDE 6.0 | | • | • | |
| Transmission | | | | |
| GS 19 | | • | • | |
| GS 30 (Sequential Gearbox SSG) | | • | | |
| ABS Brakes | | | | |
| Dynamic Stability Control M5 | | • | • | |
| Dynamic Stability Control DXC | | • | • | |
| Chassis | | | | |
| Fuel-Pump Control (EKPS) | 2006-2010 | • | | |
| Transfer Case Controller (VGSG) | | • | | |
| Active Cruise Control (ACC) | | • | | |
| Tire Pressure Monitor (RDC) | | • | | |
| Active Steering (AL) | | • | | |
| Electronic Power Steering (EPS) | | • | | |
| Parking Distance Control (PDC) | | • | | |
| Safety Modules (SRS) | | | | |
| Multiple Restraint System 5 (MRS 5) | 2006-2010 | • | • | |
| Body & Accessories | | | | |
| Car Access System (CAS) | 2006-2010 | • | • | Reset Module |
| A/C & Heating (IHKA) | | • | • | |
| Instrument Cluster (KOM, IKE) | | • | | |
| Roof Function Center (FZD) | | • | • | Normalize Sun Roof |
| Junctionbox Electronics | | • | • | |
| Alarm System (DWA) | | • | | |
| DWA Sirens and Tilt Sensor (SINE) | | • | | |
| Seat Module, Driver (SMFA) | | • | | |
| Seat Module, Passenger (SMBF) | | • | | |
| Radio (RAD) | | • | • | |
| User Interface (RAD2-BO) | | • | • | |
| Gateway (RAD2-GW) | | • | • | |

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BMW Software Application Table

5 Series - E34

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|------------|-----------------------|-----------|--|
| Quick Test and Condition Based Service (CBS) | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| M1.7 M42 with 4 ignition coils | | • | • | Component Activations |
| DME 3.3 for M60 | | • | • | Component Activations |
| DME 3.3.1 for M50 | | • | • | Component Activations |
| MS 40.1 for M50 | | • | • | Component Activations |
| Diesel Engine | | | | |
| DDE 2.2 for M51 | | • | • | Component Activations |
| Transmission | | | | |
| AGS 7.32 / AGS 9.22 | | • | • | Component Activations |
| GS4.1x | | • | • | |
| GS7.x | | • | • | |
| Jatco for M50 | | • | • | |
| ABS Brakes | | | | |
| AS/ASC MK5 (ABS5 ABD5 ASC5 DSC5) | | • | • | |
| Body & Accessories | | | | |
| Airbag | | • | | |
| Air Conditioning (IHKA / IHKR) | Up To 1995 | • | • | |
| Instrument Cluster | | • | • | Component Activation & Reset Service/Inspection Lights |
| Service Light | | | | |
| Oil Service Reset | Up To 1995 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table 5 Series - E39 (w 20-Pin Converter)

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|------------|-----------------------|-----------|--|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| DME 1.7 for M43 | | • | • | Component Activations |
| DME 5.2 for M62 | | • | • | Component Activations & Reset Adaptations |
| DME 5.2.1 for M62 | 1998 | • | • | Component Activations & Reset Adaptations |
| DME 7.2 for M62 | 1999-2003 | • | • | Component Activations & Reset Adaptations |
| MS 41.0 for M52 | | • | • | Component Activations |
| MS 41.1 for M52 | 1997-2000 | • | • | Component Activations |
| MS 42.0 for M52_TU | | • | • | Component Activations & Reset Adaptations |
| MS 43.0 for M54 | | • | • | Component Activations & Reset Adaptations |
| Diesel Engine | | | | |
| DDE 2.2 for M51 | | • | • | Component Activations |
| DDE 4.0 for M57 | | • | • | |
| Transmission | | | | |
| GS 20 | | • | • | Component Activations |
| GS 8.xx | | • | • | Component Activations |
| ABS Brakes | | | | |
| ABS5 ASC5 DEC5 DSC 3 | | • | • | Component Activations |
| Body & Accessories | | | | |
| Steering Angle System (LEW) | 1997-2000 | • | • | |
| Electronic Vehicle Immobilization (EWS) | Up to 2002 | • | • | EWS-DME Alignment |
| Airbag | | • | | |
| Instrument Cluster | 1997-2000 | • | • | Component Activation & Reset Service/Inspection Lights |
| Central Body Electronics ZKE3 | | • | • | Component Activation |
| Air Conditioning (IHKA / IHKR) | | • | • | |
| Service Light | | | | |
| Oil Service Reset | 1997-2000 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table

5 Series - E39 (w OBD II)

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|-----------|-----------------------|-----------|---|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| DME 5.2.1 for M62 | 1998 | • | • | Component Activations & Reset Adaptations |
| ME 7.2 for M62 | 1999-2003 | • | • | Component Activations & Reset Adaptations |
| MS 41.1 for M52 | 2001-2003 | • | • | Component Activations & Reset Adaptations |
| MS 42.0 for M52_TU | | • | • | Component Activations & Reset Adaptations |
| MS 43.0 for M54 | | • | • | Component Activations & Reset Adaptations |
| Diesel Engine | | | | |
| DDE 4.0 for M57 | | • | • | |
| Transmission | | | | |
| GS 20 | | • | • | |
| GS 8.xx | | • | • | |
| ABS Brakes | | | | |
| ABS5 ASC5 DEC5 DSC 3 | | • | • | Component Activations |
| Body & Accessories | | | | |
| Steering Angle System (LEW) | 2001-2003 | • | • | |
| Electronic Vehicle Immobilization (EWS) | | • | • | EWS-DME Alignment |
| Airbag | | • | | |
| Instrument Cluster | | • | • | Component Activation & Reset |
| Central Body Electronics (ZKE3) | | • | • | Component Activation |
| Air Conditioning (IHKA / IHKR) | | • | • | Component Activation & Reset |
| Service Light | | | | |
| Oil Service Reset | 2001-2003 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table

5 Series - E60/E61

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|--|-----------|--------------------|-----------|---|
| Quick Test and Condition Based Services (CBS) | | | | |
| Quick Test | | • | | Available for all covered systems |
| Engine Oil Reset | | • | | Available for all covered systems |
| Front Brake Pad Reset | | • | | Available for all covered systems |
| Rear Brake Pad Reset | | • | | Available for all covered systems |
| Brake Fluid Reset | 2004-2010 | • | | Available for all covered systems |
| Spark Plug Reset (if available) | | • | | Available for all covered systems |
| Diesel Particulate Filter Reset (if available) | | • | | Available for all covered systems |
| Microfilter Reset (if available) | | • | | Available for all covered systems |
| Gas Engine | | | | |
| Digital Motor Electronics (DME) | | • | • | Component Activations & Reset Adaptations |
| Valvetronic (VTC) | | | | Diagnostic performed in DME |
| Valvetronic 2 (VTC2) | 2004-2010 | | | Diagnostic performed in DME |
| Fuel-Pump Control (EKPS) | | • | • | |
| Gear Selector Switch (GWS) | | • | • | |
| Diesel Engine | | | | |
| DDE 4.0 | | • | • | |
| DDE 5.0 | 2004-2010 | • | • | |
| DDE 6.0 | | • | • | |
| Transmission | | | | |
| GS 19 | | • | • | |
| GS 30 (Sequential Gearbox SSG) | | • | • | |
| ABS Brakes | | | | |
| Dynamic Stability Control (DSC) | | • | • | |
| Dynamic Stability Control M5 | | • | • | |
| Chassis | | | | |
| Active Cruise Control (ACC) | | • | | |
| Active Roll Stability (ARS) | 2004-2010 | • | | |
| Active Front Stability (AFS) | | • | | |
| Tire Pressure Monitoring (RDC) | | • | | |
| Safety Modules | | | | |
| Safety Information Module (SIM) | | • | • | |
| Central Gateway Module (ZGM) | | • | • | |
| Satellite, B-Pillar, Left (SBPL) | | • | • | |
| Satellite, B-Pillar, Right (SBPR) | 2004-2010 | • | • | |
| Satellite Vehicle Center (SFZ) | | • | • | |
| Satellite Steering Column (SZL) | | • | • | |
| Satellite & Door Module, Driver (TMBA) | | • | • | |
| Satellite & Door Module, Passenger (TMBF) | | • | • | |
| Body & Accessories | | | | |
| Car Access System (CAS) | | • | • | Reset Module |
| Alarm System (DWA) | | • | | |
| DWA Sirens and Tilt Sensor (SINE) | | • | | |
| Instrument Cluster (INSTR) | | • | | |
| Air Conditioning (IHKA) | 2004-2010 | • | | |
| Basic Body Module (KBM) | | • | | |
| Light Switch Module (LM) | | • | | Battery replacement, Power down all modules |
| Park Distance Control (PDC) | | • | | |
| Sunroof Module (SHD) | | • | | |

BMW Software Application Table

6 Series - E63/E64

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|--|-----------|-----------------------|-----------|---|
| Quick Test and Condition Based Services (CBS) | | | | |
| Quick Test | | • | | Available for all covered systems |
| Engine Oil Reset | | • | | Available for all covered systems |
| Front Brake Pad Reset | | • | | Available for all covered systems |
| Rear Brake Pad Reset | | • | | Available for all covered systems |
| Brake Fluid Reset | 2004-2010 | • | | Available for all covered systems |
| Spark Plug Reset (if available) | | • | | Available for all covered systems |
| Diesel Particulate Filter Reset (if available) | | • | | Available for all covered systems |
| Microfilter Reset (if available) | | • | | Available for all covered systems |
| Gas Engine | | | | |
| ME 9 (N62 8 Cylinder Engine) | | • | • | Component Activations & Reset Adaptations |
| MS 45 (M54 6 Cylinder Engine) | | • | • | Component Activations & Reset Adaptations |
| Transmission | | | | |
| GS 19 | | • | • | Component Activations |
| GS 30 (Sequential Gearbox SSG) | | • | | |
| ABS Brakes | | | | |
| Dynamic Stability Control (DSC) | | • | • | |
| Dynamic Stability Control M5 | | • | • | |
| Chassis | | | | |
| Active Cruise Control (ACC) | | • | | |
| Active Front Stability (AFS) | 2004-2010 | • | | |
| Tire Pressure Monitoring (RDC) | | • | | |
| Safety Modules | | | | |
| Safety Information Module (SIM) | | • | • | |
| Central Gateway Module (ZGM) | | • | • | |
| Satellite, B-Pillar, Left (SBSL) | 2004-2010 | • | • | |
| Satellite, B-Pillar, Right (SBSR) | | • | • | |
| Satellite Vehicle Center (SFZ) | | • | • | |
| Satellite Steering Column (SZL) | | • | • | |
| Body & Accessories | | | | |
| Door Module, Driver (TMFAT) | | • | | |
| Door Module, Passenger (TMBFT) | | • | | |
| Alarm System (DWA) | | • | | |
| Instrument Cluster (INSTR) | | • | | |
| Air Conditioning (IHKA) | 2004-2010 | • | | |
| Basic Body Module (KBM) | | • | | |
| Light Switch Module (LM) | | • | | |
| Park Distance Control (PDC) | | • | | |

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BMW Software Application Table

7 Series - E32

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---------------------------------|------------|-----------------------|-----------|---|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| DME 1.3 for M39 | | • | • | Component Activations |
| DME 3.3 for M60 | | • | • | Component Activations |
| DME 1.2 for M70 | | • | • | Component Activations |
| DME 1.7 for M70 | | • | • | Component Activations |
| Engine V12 Cylinder 7-12 | | | | |
| DME 1.2 for M70 | | • | • | Component Activations |
| DME 1.7 for M70 | | • | • | Component Activations |
| EML | | | | |
| EML for M70 | | • | | |
| Transmission | | | | |
| GS 1.27 | | • | • | |
| EGS 9.2 | | • | • | Component Activations |
| ABS Brakes | | | | |
| ASC, ASC+T | | • | • | Component Activations on systems with Teves modules |
| Body & Accessories | | | | |
| Airbag | Up to 1994 | • | | |
| Service Light | | | | |
| Oil Service Reset | Up to 1994 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table

7 Series - E38

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|-----------|-----------------------|-----------|---|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| MS 41.1 for M52 | | • | • | Component Activations |
| DME 3.3 for M60 | | • | • | Component Activations |
| DME 5.2 for M62 | | • | • | Component Activations & Reset Adaptations |
| DME 5.2.1 for M62 | 1998 | • | • | Component Activations & Reset Adaptations |
| ME 7.2 for M62 | 1999-2003 | • | • | Component Activations & Reset Adaptations |
| DME 5.2 for M73 | 1995-2001 | • | • | Component Activations & Reset Adaptations |
| DME 5.2.1 for M73 | 1998 | • | • | Component Activations & Reset Adaptations |
| Engine V12 Cylinder 7-12 | | | | |
| DME 1.2 for M70 | | • | • | Component Activations |
| DME 1.7 for M70 | | • | • | Component Activations |
| DME 5.2 for M73 | | • | • | Component Activations & Reset Adaptations |
| DME 5.2.1 for M73 | 1998 | • | • | Component Activations & Reset Adaptations |
| Diesel Engine | | | | |
| DDE 2.2 for M51 | | • | • | Component Activations |
| EML | | | | |
| EML for M70 | | • | | |
| Transmission | | | | |
| AGS 7.32 | | • | • | |
| AGS 9.22 | | • | • | |
| GS 8.xx | | • | • | |
| ABS Brakes | | | | |
| ABS5 ASC5 DSC5 DSC3 | | • | • | Component Activations |
| Body & Accessories | | | | |
| Electronic Vehicle Immobilization (EWS) | 1995-2000 | • | • | EWS-DME Alignment |
| Airbag | | • | | |
| Instrument Cluster | | • | • | |
| Central Body Electronics (ZKE3) | 1995-2001 | • | • | Component Activation |
| Air Conditioning (IHKA / IHKR) | | • | • | |
| Service Light | | | | |
| Oil Service Reset | | • | | |
| Inspection Service Reset | 1995-2001 | • | | |

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BMW Software Application Table

7 Series - E65/E66

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|-----------|-----------------------|-----------|---|
| Quick Test & Condition Based Service (CBS Service Reset) | | | | |
| Quick Test | | • | | Available for all covered systems |
| Engine Oil Reset | | • | | Available for all covered systems |
| Front Brake Pad Reset | | • | | Available for all covered systems |
| Rear Brake Pad Reset | | • | | Available for all covered systems |
| Brake Fluid Reset | 2002-2008 | • | | Available for all covered systems |
| Spark Plugs Reset (if available) | | • | | Available for all covered systems |
| Diesel Particulate Filter Reset (if available) | | • | | Available for all covered systems |
| Microfilter Reset (if available) | | • | | Available for all covered systems |
| Gas Engine | | | | |
| Digital Motor Electronics (DME) | | • | • | Component Activations & Reset Adaptations |
| Valvetronic (VTC) | | | | Diagnostic Performed in DME |
| Valvetronic 2 (VTC2) | 2002-2008 | | | Diagnostic Performed in DME |
| Fuel-Pump Control (EKPS) | | • | • | |
| Gear Selector Switch (GWS) | | • | • | |
| Diesel Engine | | | | |
| DDE 4.0 | | • | • | |
| DDE 5.0 | | • | • | |
| DDE 6.0 | | • | • | |
| Transmission | | | | |
| GS 19 | 2002-2008 | • | • | |
| ABS Brakes | | | | |
| Dynamic Stability Control (DSC) | 2002-2008 | • | • | |
| Chassis | | | | |
| Active Cruise Control (ACC) | | • | | |
| Active Roll Stability (ARS) | 2002-2008 | • | | |
| Electromechanical Parking Brake (EMF) | | • | | |
| Tire Pressure Monitoring (RDC) | | • | • | |
| Safety Modules | | | | |
| Safety Information Module (SIM) | | • | • | |
| Central Gateway Module (ZGM) | | • | • | |
| Satellite, A-Pillar, Left (SASL) | | • | • | |
| Satellite, A-Pillar, Right (SASR) | | • | • | |
| Satellite, B-Pillar, Left (SBSL) | | • | • | |
| Satellite, B-Pillar, Right (SBSR) | | • | • | |
| Satellite Vehicle Center (SFZ) | 2002-2008 | • | • | |
| Seat Satellite, Passenger (SSBF) | | • | • | |
| Seat Satellite, Driver (SSFA) | | • | • | |
| Satellite, Rear Seat (SSH) | | • | • | |
| Satellite, Left Front Door (STVL) | | • | • | |
| Satellite, Right Front Door (STVR) | | • | • | |
| Satellite Steering System (SZL) | | • | • | |
| Body & Accessories | | | | |
| Car Access System (CAS) | | • | • | Reset Module |
| Door Module, Driver (TMFAT) | | • | | |
| Door Module, Passenger (TMBFT) | | • | | |
| Door Module, Driver Rear (TMFAH) | | • | | |
| Door Module, Passenger Rear (TMBFH) | | • | | |
| Alarm System (DWA) | | • | | |
| DWA Sirens and Tilt System (SINE) | | • | | |
| Instrument Cluster (INSTR) | 2002-2008 | • | | |
| Air-Conditioning Control (IHKA) | | • | • | |
| Light Switch Module (LM) | | • | | |
| Park Distance Control (PDC) | | • | | |
| Power Module (PM) | | • | • | Battery replacement, Power down all modules |
| Wiper Module (WIM) | | • | | |
| Sunroof Module (SHD) | | • | | |

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BMW Software Application Table

Sports Utility- E83 X3

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|--|-------------|-----------------------|-----------|---|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| ME 9.2 / MEV 9 (N45 / N46 4 Cylinder Engine) | | • | • | Reset Adaptations |
| MS 45 (M54 Cylinder Engine) | | • | • | Component Activations & Reset Adaptations |
| Diesel Engine | | | | |
| DDE 4.0 | | • | • | |
| DDE 5.0 | | • | • | |
| DDE 6.0 | | • | • | |
| Transmission | | | | |
| GS 8.xx / GS 20 | | • | • | |
| ABS Brakes | | | | |
| DXC8 | | • | • | |
| DXC8 Plus | 9/2006-2010 | • | • | |
| Chassis | | | | |
| Fuel-Pump Control (EKPS) | 2004-2010 | • | | |
| Transfer Case Controller (VGSG) | | • | | |
| Park Distance Control (PDC) | | • | | |
| Steering Angle Sensor (LWS) | | • | | |
| Tire Pressure Monitoring (RDC) | | • | | |
| Servotronic (SVT) | | • | | |
| Safety Modules | | | | |
| Airbag | 2004-2010 | • | | |
| Body & Accessories | | | | |
| Electronic Vehicle Immobilization (EWS) | 2004-2010 | • | • | EWS-DME Alignment |
| Air-Conditioning Control (IHKA) | | • | • | |
| Instrument Cluster (INSTR) | | • | | |
| Light Switch Module (LM) | | • | | |
| Switching Center Console (SZM) | | • | | |
| Sliding/Tilting Roof (SHD) | | • | | |
| Seat Module, Driver (SMFA) | | • | | |
| Radio (RAD) | | • | | |
| Central Body Electronics 5 (ZKE5) | | • | • | Component Activations |
| Service Light | | | | |
| Oil Service Reset | 2004-2010 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table Sports Utility- E53 X5 (with 20-pin)

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|------------|-----------------------|-----------|---|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| ME 7.2 for M62 | 1999-2003 | • | • | Component Activations & Reset Adaptations |
| MS 42.0 for M52_TU | Up to 2000 | • | • | Component Activations & Reset Adaptations |
| MS 43.0 for M54 | | • | • | Component Activations & Reset Adaptations |
| Diesel Engine | | | | |
| DDE 4.0 for M57 | | • | • | |
| Transmission | | | | |
| GS 8.xx | | • | • | |
| ABS Brakes | | | | |
| ABS5 ASC5 DSC5 DSC3 | | • | • | Component Activations |
| Body & Accessories | | | | |
| Electronic Vehicle Immobilization (EWS) | Up to 2002 | • | • | EWS-DME Alignment |
| Steering Angle Sensor (LEW) | Up to 2000 | • | • | |
| Airbag | | • | | |
| Instrument Cluster (INSTR) | | • | | |
| Central Body Electronics (ZKE3) | | • | | |
| Air-Conditioning Control (IHKA / IHKR) | | • | | |
| Service Light | | | | |
| Oil Service Reset | Up to 2000 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table Sports Utility- E53 X5 (with OBD II Connector)

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|------------|-----------------------|-----------|---|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| ME 7.2 for M62 | 1999-2003 | • | • | Component Activations & Reset Adaptations |
| MS 42.0 for M52_TU | 2001-2006 | • | • | Component Activations & Reset Adaptations |
| MS 43.0 for M54 | | • | • | Component Activations & Reset Adaptations |
| Diesel Engine | | | | |
| DDE 4.0 for M57 | | • | • | |
| Transmission | | | | |
| GS 8.xx | | • | • | |
| ABS Brakes | | | | |
| ABS5 ASC5 DSC5 DSC3 | | • | • | Component Activations |
| Body & Accessories | | | | |
| Steering Angle Sensor (LEW) | 2001-2006 | • | • | |
| Electronic Vehicle Immobilization (EWS) | Up to 2002 | • | • | EWS-DME Alignment |
| Airbag | 2001-2006 | • | | |
| Instrument Cluster (INSTR) | | • | | |
| Central Body Electronics (ZKE3) | | • | • | |
| Air-Conditioning Control (IHKA/ IHKR) | | • | • | |
| Electric Height Control (EHC) | | • | • | |
| Service Light | | | | |
| Oil Service Reset | 2001-2006 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table

Sports Utility- E70 X5

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|--|-----------|--------------------|-----------|-----------------------------------|
| Quick Test and Condition Based Services (CBS) | | | | |
| Quick Test | | • | | Available for all covered systems |
| Engine Oil Reset | | • | | Available for all covered systems |
| Front Brake Pad Reset | | • | | Available for all covered systems |
| Rear Brake Pad Reset | | • | | Available for all covered systems |
| Brake Fluid Reset | 2007-2010 | • | | Available for all covered systems |
| Spark Plug Reset (if available) | | • | | Available for all covered systems |
| Diesel Particulate Filter Reset (if available) | | • | | Available for all covered systems |
| Microfilter Reset (if available) | | • | | Available for all covered systems |
| Gas Engine | | | | |
| Digital Motor Electronics (DME) | | • | • | Reset Adaptations |
| Valvetronic (VTC) | | | | Diagnostic Performed in DME |
| Valvetronic 2 (VTC2) | | | | Diagnostic Performed in DME |
| Fuel-Pump Control (EKPS) | | • | • | |
| Gear Selector Switch (GWS) | | • | • | |
| Diesel Engine | | | | |
| DDE 4.0 | | • | • | |
| DDE 5.0 | | • | • | |
| DDE 6.0 | | • | • | |
| Transmission | | | | |
| GS 19 | | • | • | |
| GS 30 (Sequential Gearbox SSG) | | • | • | |
| ABS Brakes | | | | |
| Dynamic Stability Control (DSC) | | • | • | |
| Dynamic Stability Control M5 | | • | • | |
| Chassis | | | | |
| Transfer Case Controller (VGSG) | | • | | |
| Active Roll Stability (ARS) | | • | | |
| Active Front Stability (AFS) | | • | | |
| Tire Pressure Monitoring (RDC) | | • | | |
| Electronic Ride-Height Control (EHC) | 2007-2010 | • | • | |
| Damper Satellite, Rear Left (EDCSHL) | | • | | |
| Damper Satellite, Rear Right (EDCSHR) | | • | | |
| Damper Satellite, Front Left (EDCSVL) | | • | | |
| Damper Satellite, Front Right (EDCSVR) | | • | | |
| Safety Modules | | | | |
| Crash Safety Module (CSM) | 2007-2010 | • | | |
| Body & Accessories | | | | |
| Car Access System (CAS) | | • | • | Reset Modules |
| Instrument Cluster (INSTR) | | • | • | |
| Air Conditioning (IHKA) | | • | | |
| Rear Heater / Air-Conditioning (FKA) | | • | | |
| Roof Function Center (FZD) | | • | | |
| Junction-box Electronics (JBE) | 2007-2010 | • | | |
| Seat Module, Driver (SMFA) | | • | | |
| Seat Module, Passenger (SMBF) | | • | | |
| DWA Sirens and Tilt Sensor (SINE) | | • | | |
| Park Distance Control (PDC) | | • | | |

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BMW Software Application Table
Sports Utility- E70 X5

| System | Year | Get & Reset Faults | Live Data | Other Functions | |
|--|-----------|-----------------------|-----------|-----------------------------------|--|
| Quick Test and Condition Based Services (CBS) | | | | | |
| Quick Test | | • | | Available for all covered systems | |
| Engine Oil Reset | 2007-2010 | • | | Available for all covered systems | |
| Front Brake Pad Reset | | • | | Available for all covered systems | |
| Rear Brake Pad Reset | | • | | Available for all covered systems | |
| Brake Fluid Reset | | • | | Available for all covered systems | |
| Spark Plug Reset (if available) | | • | | Available for all covered systems | |
| Diesel Particulate Filter Reset (if available) | | • | | Available for all covered systems | |
| Microfilter Reset (if available) | | • | | Available for all covered systems | |
| Gas Engine | | | | | |
| Digital Motor Electronics (DME) | | • | • | Reset Adaptations | |
| Valvetronic (VTC) | | | | Diagnostic Performed in DME | |
| Valvetronic 2 (VTC2) | | | | Diagnostic Performed in DME | |
| Fuel-Pump Control (EKPS) | | • | • | | |
| Gear Selector Switch (GWS) | | • | • | | |
| Diesel Engine | | | | | |
| DDE 4.0 | | • | • | | |
| DDE 5.0 | | • | • | | |
| DDE 6.0 | | • | • | | |
| Transmission | | | | | |
| GS 19 | | • | • | | |
| GS 30 (Sequential Gearbox SSG) | | • | • | | |
| ABS Brakes | | | | | |
| Dynamic Stability Control (DSC) | | • | • | | |
| Dynamic Stability Control M5 | | • | • | | |
| Chassis | | | | | |
| Transfer Case Controller (VGSG) | 2007-2010 | • | | | |
| Active Roll Stability (ARS) | | • | | | |
| Active Front Stability (AFS) | | • | | | |
| Tire Pressure Monitoring (RDC) | | • | | | |
| Electronic Ride-Height Control (EHC) | | • | | | |
| Damper Satellite, Rear Left (EDCSHL) | | • | | | |
| Damper Satellite, Rear Right (EDCSHR) | | • | | | |
| Damper Satellite, Front Left (EDCSVL) | | • | | | |
| Damper Satellite, Front Right (EDCSVR) | | • | | | |
| Safety Modules | | | | | |
| Crash Safety Module (CSM) | 2007-2010 | • | | | |
| Body & Accessories | | | | | |
| Car Access System (CAS) | 2007-2010 | • | | | |
| Instrument Cluster (INSTR) | | • | | | |
| Air Conditioning (IHKA) | | • | | | |
| Rear Heater / Air-Conditioning (FKA) | | • | | | |
| Roof Function Center (FZD) | | | | | |
| Junction-box Electronics (JBE) | | • | | | |
| Seat Module, Driver (SMFA) | | • | | | |
| Seat Module, Passenger (SMBF) | | • | | | |
| DWA Sirens and Tilt Sensor (SINE) | | • | | | |
| Park Distance Control (PDC) | | • | | | |

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BMW Software Application Table

Roadster- Z3

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|------------|-----------------------|-----------|---|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| DME 5.2 for M44 | | • | • | Component Activations & Reset Adaptations |
| MS 41.1 for M52 | | • | • | Component Activations & Reset Adaptations |
| MS 42.0 fr M52_TU | | • | • | Component Activations & Reset Adaptations |
| BMS 43 for M43 | | • | • | Component Activations & Reset Adaptations |
| BMS 46 for M43 | | • | • | Component Activations & Reset Adaptations |
| MS S50 for S50 M3 | | • | • | |
| MS S54 for S54 M3 | | • | • | |
| Diesel Engine | | | | |
| DDE 2.1 M51 | | • | • | Component Activations |
| Transmission | | | | |
| GS 8.xx | | • | • | |
| GS 4.1x | | • | • | |
| GS 7.x | | • | • | |
| Sequential-M SMG | | • | • | |
| ABS Brakes | | | | |
| ABS/ASC MK4G1, ABS MK20, ABS5, ASC5, DSC5, DSC3, DSC MK60 | | • | • | |
| Body & Accessories | | | | |
| Electronic Vehicle Immobilization (EWS) | 1995-2000 | • | • | EWS-DME Alignment |
| Airbag | 1995-2001 | • | • | |
| Central Locking Module (ZVM / ZVMII) | Up to 1996 | • | • | |
| Central Body Electronics (ZKE4) | 1997-2001 | • | | |
| Instrument Cluster | | • | | |
| Air Conditioning (IHKA / IHKR) | 1995-2001 | • | | |
| Convertible Soft-Top Module (CVM) | | • | | |
| Service Light | | | | |
| Oil Service Reset | 1995-2001 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table

Roadster- E85/E86 Z4

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|--|-----------|-----------------------|-----------|---|
| Quick Test | | | | |
| Quick Test | | • | | Available for all covered systems |
| Gas Engine | | | | |
| ME 9.2 / MEV 9 (N45/N46 4 Cylinder Engine) | | • | • | Reset Adaptations |
| MS 45 (M54 6 Cylinder Engine) | | • | • | Component Activations & Reset Adaptations |
| MSV 70.0 (N52 6 Cylinder Engine) | | • | • | |
| Transmission | | | | |
| GS 8.xx /GS 20 | | • | • | |
| GS 30 (Sequential Gearbox SSG) | | • | • | |
| ABS Brakes | | | | |
| Dynamic Stability Control (DSC) | 2002-2008 | • | • | |
| Chassis | | | | |
| Steering Angle Sensor (LWS) | 2002-2008 | • | | |
| Tire Pressure Monitoring (RDC) | 2002-2008 | • | | |
| Safety Modules | | | | |
| Safety Information Module (SIM) | | • | | |
| Satellite, B-Pillar, Left (SBSL) | | • | | |
| Satellite, B-Pillar, Right (SBSR) | 2002-2008 | • | | |
| Satellite, Left Front Door (STVL) | | • | | |
| Satellite, Right Front Door (STVR) | | • | | |
| Body & Accessories | | | | |
| Electronic Vehicle Immobilization (EWS) | | • | • | EWS-DME Alignment |
| Air Conditioning (HS / IHKA / IHKR) | | • | | |
| Instrument Cluster (INSTR) | 2002-2008 | • | | |
| Central Body Electrics 5 (ZKE5) | | • | • | |
| Convertible Soft-Top Module (CVM) | | • | | |
| Service Light | | | | |
| Oil Service Reset | 2002-2008 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table

Roadster- E89 Z4

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|--|------|-----------------------|-----------|---|
| Quick Test and Condition Based Services (CBS) | | | | |
| Quick Test | | | | |
| Engine Oil Reset | | | | |
| Front Brake Pad Reset | | | | |
| Rear Brake Pad Reset | | | | |
| Brake Fluid Reset | | | | |
| Spark Plug Reset (if available) | | | | |
| Diesel Particulate Filter Reset (if available) | | | | |
| Microfilter Reset (if available) | | | | |
| Gas Engine | | | | |
| ME 9.2 / MEV 9 (N45/N46 4 Cylinder Engine) | | | | Reset Adaptations |
| MS 45 (M54 6 Cylinder Engine) | | | | Component Activations & Reset Adaptations |
| MSV 70.0 (N52 6 Cylinder Engine) | | | | |
| Transmission | | | | |
| GS 19 | | | | |
| GS 30 (Sequential Gearbox SSG) | | | | |
| ABS Brakes | | | | |
| Dynamic Stability Control M5 | | | | |
| Dynamic Stability Control DXC | | | | |
| Chassis | | | | |
| EKPS (Fuel-Pump Control) | | | | |
| VGSG (Transfer Case Controller) | | | | |
| Active Cruise Control (ACC) | | | | |
| RDC(Tire Pressure Monitoring) | | | | |
| AL (Active Steering) | | | | |
| EPS (Electronic Power Steering) | | | | |
| PDC (Park Distance Control) | | | | |
| Safety Modules | | | | |
| MRS5 (Multiple Restraint System 5) | | | | |
| Body & Accessories | | | | |
| CAS (Car Access System) | | | | |
| IHKA (Air-Conditioning Control) | | | | |
| INSTR (Instrument Cluster) | | | | |
| FZD (Roof Function Center) | | | | |
| JBE (Junction-box Electronics) | | | | |
| DWA (Alarm System) | | | | |
| SINE(DWA Sirens and Tilt Sensor) | | | | |
| SMFA (Seat Module, Driver) | | | | |
| SMBF (Seat Module, Passenger) | | | | |
| RAD (Radio) | | | | |
| RAD2-BO (User Interface) | | | | |
| RAD2-GW (Gateway) | | | | |

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BMW Software Application Table

Roadster- E52 Z4

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---|------------|--------------------|-----------|---|
| Gas Engine | | | | |
| ME 7.2 for M62 | 1999-2003 | • | • | Component Activations |
| MS S54 for S54 M3 | Up to 2005 | • | • | |
| Transmission | | | | |
| Sequential M-Gearbox | | • | • | |
| ABS Brakes | | | | |
| DSC MK60 | | • | • | |
| Body & Accessories | | | | |
| Electronic Vehicle Immobilization (EWS) | Up to 2002 | • | • | EWS-DME Alignment |
| Steering Angle Sensor (LEW) | Up to 2005 | • | | |
| Airbag | | • | | |
| Instrument Cluster | | • | | Component Activation & Reset Service/Inspection L |
| Convertible Soft-Top Module (CVM II) | | • | | |
| Service Light | | | | |
| Oil Service Reset | Up to 2005 | • | | |
| Inspection Service Reset | | • | | |

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BMW Software Application Table

8 Series- E31

| System | Year | Get & Reset Faults | Live Data | Other Functions |
|---------------------------------|-----------|-----------------------|-----------|-----------------------|
| Gas Engine | | | | |
| DME 1.3 for M30 | | • | • | Component Activations |
| DME 3.3 fo M60 | | • | • | Component Activations |
| DME 1.2 for M70 | | • | • | Component Activations |
| DME 1.7 for M70 | | • | • | Component Activations |
| Gas Engine V12 Cyl. 7-12 | | | | |
| DME 1.2 for M70 | | • | • | Component Activations |
| DME 1.7 for M70 | | • | • | Component Activations |
| EML | | | | |
| EML for M70 | | • | • | |
| Transmission | | | | |
| GS 1.27 | | • | • | |
| EGS 9.2 | | • | • | Component Activations |
| ABS Brakes | | | | |
| ASC, ASC+T | | • | • | |
| Body & Accessories | | | | |
| Airbag | 1989-1999 | • | | |
| Service Light | | | | |
| Oil Service Reset | 1989-1999 | • | | |
| Inspection Service Reset | | • | | |