

**Bavarian Specialties**

340 East Church Road
King of Prussia, PA 19406
(610) 277-6037
bavspec@gmail.com
<http://bavarianspecialties.com>

Invoice for RO #217052

Service Advisor: Sarah Sklenar

Date Created: 08/17/21 at 10:55 AM EDT

Client:

Vehicle: 2016 BMW M6 Base

| | | |
|--|---|--|
| | 2016 BMW M6 Base 4.4L 8Cyl GAS S63B44B Turbocharged VIN: WBS6J9C54GD934676 License: H02979H Color: Grey Odometer In: 35596 / Out: 35596 | RO #217052 Time-In: 08/17/21 at 10:55 AM EDT |
|--|---|--|

| 1 - Pre-Purchase Inspection | | |
|--|---|--|
| Labor: | Road test vehicle, perform full safety inspection, check fault memory in all modules, check for available updates in all modules. Look over vehicle for previous accident damage, check under the car for any issues, check engine bay for issues and under hood fluids for level and condition. Notes: All valve stem caps missing, transmission output shaft seal is leaking, oil leaking from around the filter O-ring, exhaust camshaft faults stored twice in DME, charge pressure control switched off fault stored twice as consequence in DME. | \$217.50 |
| ✓ Authorized on 08/17/21 at 10:55 AM EDT | | Subtotal \$217.50 + est. Tax \$13.05 \$230.55 |

Labor and new, non-friction material parts are guaranteed for either 24 months or 24,000 miles, whichever comes first, when returned to our service department for adjustment after contacting us. All parts are new unless otherwise specified. Customer supplied parts and the corresponding labor are not warrantied. Race/performance parts and labor are not warrantied. We are not responsible for diagnosis performed elsewhere.

Total Repair Order & Signature:

Authorized by _____

Total Jobs: \$217.50
Total Fees: \$0.00
Subtotal: \$217.50
Taxes: \$13.05
Grand Total: \$230.55
BALANCE DUE: \$230.55

Bavarian Specialties

Pre-Purchase Inspection

Note: All PA Safety Inspection checks must be performed, even if not specifically stated.

- ☒ Road test vehicle. Note engine smoothness, engine performance, any noises, harsh shifting, straightness of the steering wheel and if the car pulls. Check HVAC system for heat and A/C.
- ☒ Check headlight aiming against a wall.
- ☒ Check inspection stickers. Note state and expiration date.
State: PA Expiration Date: 7/22
- ☒ Check horn, wipers and windshield washers while pulling car into service bay.
- ☒ Note any check control messages and lights on the instrument cluster.
- ☒ Note information on oil sticker (if present).
N/A 8K UIA CBS
- ☐ Connect Autologic to car. Run Quick Report or run Quick Test and also determine what module updates are available for the vehicle. Save and print the reports.
- ☒ Check function and condition of all exterior lights. Note cloudy headlights or fog lights.
- ☒ Check all body work, bumpers, mirrors, and exterior trim. Note any damage or signs of body work.
- ☒ Check all body panels for the correct VIN tag (if applicable) and check VIN plate with production date.
- ☒ Check trunk, note date and brand of the battery. Test charging system.
Battery Brand: Bmw Date: 2018
- ☒ Check spare tire and inflate to spec (if applicable).
NA
- ☒ Check trunk and interior for signs of water intrusion and damage.
- ☒ Note general condition of interior.
- ☒ Check operation of all windows and door locks and the operation of sunroof (use judgment).
- ☒ Buckle and unbuckle every seat belt.

☒ Check under the hood for any leaking fluids. Check all fluid levels.

Trans output shaft seal leaking, oil filter leaking

☒ Check condition of all under the hood fluids including oil, trans fluid (if equipped with a dipstick), power steering fluid.

☒ Check under oil cap for sludge.

☒ Check brake fluid moisture content.

% Moisture: *2%*

☒ Raise car, shake down suspension at wheel end units. Note any play.

☒ Check shocks, mounts and bump stops.

☒ Check all mounts, balljoints, and bushings.

☒ Check under car for signs of damage or new parts indicating recent repair work.

☒ Check all 4 tires and measure tread depths. Note uneven wear and if all tires are same model.

Tread Depth F: *7/32* R: *6/32*

☒ Check all 4 wheels for cracks, bends, and signs of wheel repair.

☒ Check brakes and measure pad thickness and note rotor wear.

Pad Thickness F: *9/32* R: *5/32*

☒ Check brake hoses for cracking and lines for rust.

☒ Check fuel lines and hoses for rust or leaking.

☒ Check underside of car for any other leaks.

- Trans output shaft seal - Both minor

- oil filter

☒ Check condition of driveshaft, flex joint, and axles.

☒ Check exhaust system mounting and for signs of leaks

Bavarian Specialties

340 East Church Rd.
King of Prussia, PA 19406



Autologic Quick Test Report

VIN **WBS6J9C54GD934676**
 Manufacturer **BMW**
 Vehicle **F13 M6 S63 50 door**
 Year **11/2015**
 Country / Area **USA**
 Km reading **57297km (35 581mls)**
 Battery voltage **12.2V**
 Autologic information **A013634, BMW v3.196.0, Main v4.446.0**
 Time / Date **11:08 17/08/2021**

Modules with faults:

| | | |
|--|--|-----------------|
| SEAT MODULE, DRIVER (FAS) (FAS_12) | | 2 Faults |
| 8029B3 | Control, active seat ventilation, seat cushion: at least one fan in alarm status | |
| 802A1E | No seat adjustment due to engine start condition | |
| FOOTWELL MODULE (FRM) (FRM3) | | 2 Faults |
| 800E89 | FRM: startability limit reached with lights active during stationary operation | |
| 800FE1 | Side-light deactivation after 12 hours | |
| DIGITAL MOTOR ELECTRONICS (MOTOR2) (S63TU_L0) | | 2 Faults |
| 120F12 | Exhaust camshaft sensor 2: Signal implausible | |
| 120908 | Charging pressure control, switch-off: pressure build-up blocked | |
| CAMERA BASED DRIVER ASSIST. SYSTEMS (KAFAS) (KAFAS20) | | 1 fault |
| E06C43 | Signal (warning object coordination status, 0x21F) invalid, transmitter DSC / ICM | |
| FUNCTION CENTRE, ROOF (FZD) (FZD3) | | 1 fault |
| DE8C5E | FZD, LIN bus: communication fault | |
| CAR ACCESS SYSTEM (CAS) (CAS4_2) | | 1 fault |
| 93076C | Deactivation of terminal 30B: upper startability limit reached, but deactivation preventer or legal load/consumer active | |
| FRONT PASSENGER SEAT MODULE (BFS) (BFS_12) | | 1 fault |
| 802C1E | No seat adjustment due to engine start condition | |
| DIGITAL MOTOR ELECTRONICS (MOTOR) | | |

(S63TU_R0)

1 fault

120408 Charging pressure control, deactivation: Pressure build-up blocked

Modules with no faults:

| | |
|---|-----------|
| SERVOTRONIC (SVT) (SVT_01) | No faults |
| LH REVERSIBLE SEAT BELT REEL (EMA_LI) (REMA_LI) | No faults |
| ELECTRONIC FUEL-PUMP CONTROL (EKP) (EKP301) | No faults |
| RH REVERSIBLE SEAT BELT REEL (EMA_RE) (REMA_RE) | No faults |
| ELECTRONIC TRANSMISSION CONTROL (EGS) (DKG_10) | No faults |
| LED HEAD LIGHT MODULE 2, RIGHT (LHMR) (FLE02_R) | No faults |
| LED HEAD LIGHT MODULE 2, LEFT (LHML) (FLE02_L) | No faults |
| TELEMATIC COMMUNICATION BOX (ECALL) (TCB1) | No faults |
| ALLROUND / REAR VIEW CAMERA (TRSVIC) (TRSVIC01) | No faults |
| ACTIVE SOUND DESIGN (ASD) (ASD_10) | No faults |
| PARKING BRAKE (EMF) (EMF_10) | No faults |
| TYRE PRESSURE MONITOR (RDC) (RDCUDS) | No faults |
| LANE CHANGE WARNING (HC) (HC2_01) | No faults |
| CONTROLLER (ZBE/CON) (ZBE5_01) | No faults |
| HEAD-UP DISPLAY (HUD) (HUD_01) | No faults |
| PARK DISTANCE CONTROL (PDC) (PDC_01) | No faults |
| CRASH SAFETY MODULE (AIRBAG) (ACSM4) | No faults |
| INTEGRATED AUTOMATIC HEATING / AIR CONDITIONING (KLIMA) (IHKA01) | No faults |
| TOUCHBOX (TBX) (TBX5_01) | No faults |
| JUNCTION-BOX ELECTRONICS (JBBF) (JBBF3) | No faults |
| CENTRAL GATEWAY MODULE (ZGW) (ZGW_01) | No faults |
| VERTICAL DYNAMICS MANAGEMENT (VDC) (VDC_25) | No faults |
| INSTRUMENT CLUSTER (KOMBI) (KOMB01) | No faults |
| REGULATED DIFFERENTIAL LOCK (GHAS) (GHAS10) | No faults |
| SWITCH CENTRE, STEERING COLUMN (SZL) (SZL_01) | No faults |
| GEAR LEVER SWITCH (GWS) (GWS2) | No faults |
| TOP HI-FI AMPLIFIER (AMP) (AMPTLR13) | No faults |
| DYNAMIC STABILITY CONTROL (DSC) (DSC_25) | No faults |
| INTEGRATED CHASSIS MANAGEMENT (ICMQL) (ICM_25) | No faults |

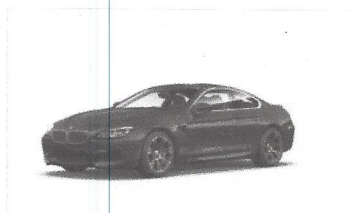
Diagnostic Report compiled by Autologic Diagnostics
www.autologic.com

BMW Group - AIR: 2021-08-17 / 10:53
Dealer: 32711/06
Model: M6
Vehicle identification number: WBS6J9C54GD934676
Development code: F13
Model code: 6J93
Lead type: 6J93

Vehicle

BMW M6, 412kW

WBS6J9C54GD934676



| | |
|--------------------------|------------------------|
| Development code | F13 |
| Color | singapur-grau metallic |
| Actual integration level | F010-15-11-503 |
| Start of warranty | January 14, 2016 |

Technical Campaigns

There are no campaigns available.

Special information

There are no campaigns available.

Service contracts

No BSI contracts available

You can find additional service contract information and selection options in the DCSNet warranty vehicle enquiry.

Information on faults, workshop/Service Consultation

No information on faults is available.

Navigation map

| Installed map | Enabling code (subscription) | Latest navigation map included in subscription | Latest navigation map subject to charge |
|--|---|--|---|
| Road Map NORTH AMERICA Next 2016-1 (as of: May 28, 2021) | Release code valid for navigation maps with release date up to Jan 31, 2019 (SWID: 00A8003C). | Road Map NORTH AMERICA Next 2019-1 | Road Map NORTH AMERICA Next 2022-1 |

Vehicle details

| | |
|--------------|---------------|
| Vehicle type | Passenger car |
| Brand | BMW |

| | |
|---|-----------------------------------|
| Model | M6 |
| Body | COUPE |
| Vehicle identification number (last 7 characters) | D934676 |
| Vehicle identification number (17 characters) | WBS6J9C54GD934676 |
| Development code | F13 |
| Steering | LL |
| Engine | S63T |
| Engine number | 20761332 |
| Exhaust re-treatment | No information |
| Transmission | MECH |
| Transmission number | 0175787AAR |
| Head unit serial number | HB2114F3673020 |
| Drive | HECK |
| Integration level | F010-15-11-503 |
| Production date | Dec 9, 2015 |
| Production works | Dingolfing |
| Delivery date | Dec 11, 2015 |
| Delivering Retailers | BMW of Oyster Bay, Oyster Bay, US |
| National-market version | USA |
| Paint code | B41 |
| Upholstery code | X3SW |
| Model code | 6J93 |
| Base type | 6J93 |
| Lead type | 6J93 |

Optional equipment

Optional equipment fitted at the factory:

01CA Selection of COP relevant vehicles
01CC Auto start/stop function
01CD Brake Energy Regeneration
0223 Adaptive suspension
0248 Steering wheel heater
02MK M double-clutch transmiss. w/Drivelogic
02NZ BMW LA wheel, M Double Spoke 343
02VB Tire pressure display
0302 Alarm system
0319 Integrated universal remote control
0322 Comfort access
0323 Soft-Close-Automatic doors
03AG Reversing camera
0415 Sun-blind, rear

Retrofitted optional equipment:

This vehicle has no retrofits.

0423 Floor mats, velours
 0430 Interior/outside mirror with auto dip
 0441 Smoker package
 0453 Climate-controlled seats, front
 0455 Active seat for driver and passenger
 0464 Ski bag
 0488 Lumbar support, driver and passenger
 0494 Seat heating driver/passenger
 04MA M multifunction seat
 04MC Interior moldings Carbon Fibre
 04UR Ambient interior lighting
 0508 Park Distance Control (PDC)
 0552 Adaptive LED headlight
 05AC High-beam assistant
 05AG Lane-change warning
 05AP Decode, anti-glare FLA high-beam assist
 05AS Driving Assistant
 05DL Surround View
 05DS Emergency release, luggage compartment
 0609 Navigation system Professional
 0610 Head-up display
 0645 BMW US Radio
 0655 Satellite tuner
 0697 Area-Code 1 for DVD
 06AC Intelligent emergency SOS call
 06AE Teleservices
 06AK Connected Drive Services
 06AM Real-Time Traffic Information
 06AN Concierge Services
 06AP Remote Services
 06F2 Bang&Olufsen High End Surround Sound
 06NP Telephony USA
 0760 High gloss shadow line
 0823 Hot-climate version
 0845 Acoustic belt warning
 0850 Dummy-SALAPA
 0853 Language version English
 0876 Radio frequency 315 MHz
 08KL Oil service interval 15,000 km/12 months
 08S4 Decoding variable light distribution
 08SM Car ident. number visible from outside
 08TH Road sign detection
 08TN Daytime run.lights adjus.via light menu
 0925 Dummy-SALAPA
 09AA Outer skin protection
 A105 105 AH AGM battery
 LEDE Leather trim

Software version control units

Note: Permissible CAL ID/CVN pairings in EURO vehicles.

| Control unit | Control unit class | CAL ID | CVN |
|--------------|--------------------|----------|----------|
| DME1 | DME | 0F8890BD | 0F8890BD |
| | | 0F8890BD | 0F8890BD |
| | | 3EE665D4 | 3EE665D4 |
| | | 3EE665D4 | 3EE665D4 |
| | | 3EF4951C | 3EF4951C |
| | | 3EF4951C | 3EF4951C |

| | |
|----------|----------|
| 9B96C765 | 9B96C765 |
| 9B96C765 | 9B96C765 |
| CB957D5C | CB957D5C |
| CB957D5C | CB957D5C |
| FECCFE13 | FECCFE13 |
| FECCFE13 | FECCFE13 |

Vehicle histories
