



This Service Information Bulletin (Revision 6) replaces SI B00 01 18 **dated May 2019**.

What's New (Specific text highlighted):

- Photos of new models deleted
- Maintenance section: New coolant level check
- Attachments 2 & 3 updated

MODEL

F06 (6 Series Gran Coupe)	F22 (2 Series Coupe except M2)	F23 (2 Series Convertible)	F31 (330i xDrive Sports Wagon)
F32 (4 Series Coupe except M4)	F33 (4 Series Convertible except M4)	F34 (3 Series Gran Turismo)	F36 (4 Series Gran Coupe)
F82 (M4 Coupe)	F83 (M4 Convertible)	F87 (M2 Competition)	F90 (M5 Sedan)
G12 (7 Series Sedan)	G14 (M850i xDrive Convertible)	G15 (M850i xDrive Coupe)	G20 (330i Sedan)
G29 (Z4 Roadster)	G30 (5 Series Sedan except M5)	G32 (640i xDrive Gran Turismo)	

SITUATION

Model	Production Start	Comments
230i, M240i Coupe incl. xDrive	July 2018	No changes to QC1 or maintenance from 2018 models
230i, M240i Convertible incl. xDrive	July 2018	"
M2 Competition	July 2018	Replaces the 2018 M2 Coupe as the new road-going model. The S55 engine is rated at 405 bHp and 406 lb. ft torque. Available with the optional M-DCT with Drivelogic 7-speed transmission.
330i, 340i Gran Turismo incl. xDrive	July 2018	No changes to QC1 or maintenance from 2018 models
330i xDrive Sports Wagon	July 2018	This is the only Sports Wagon model available
330i, 330i xDrive Sedan	November 2018	Successor to F30. B46B20O1 2.0-liter 4-cyl. TwinPower Turbo engine rated at 255 bHp and 295 lb. ft; 8HP51 8-speed Steptronic Sport transmission.
330i, 330i xDrive Sedan	April 2019	Produced in BMW's new plant in San Luis Potosí, Mexico. Mechanically identical to German-built G20.
430i, 440i Coupe; incl. xDrive	March 2018	No changes to QC1 or maintenance from 2018 models
430i, 440i Convertible; incl. xDrive	March 2018	"
430i, 440i Gran Coupe; incl. xDrive	March 2018	"
M4 Coupe, M4 Convertible	July 2018	No changes to QC1 or maintenance from 2018 models
M4 CS Coupe	July 2018	New model special edition Coupe. Engine

		rated at 453 bHp and 443 lb. ft torque. Available only with the M-DCT with Drivelogic 7-speed transmission.
530e iPerformance; 530i, 540i incl. xDrive; M550i xDrive Sedan	July 2018	No changes to QC1. New coolant level check at 2 nd Engine Oil Service for 6 and 8-cylinder models..
M5 Sedan	July 2018	No changes to QC1 or maintenance from 2018 models
M5 Competition Sedan	July 2018	New model. Limited edition road-going M5 Sedan, with engine output rated at 617 bHp and 553 lb. ft torque. QC1 operations and Maintenance requirements are identical to those of the M5 Sedan.
640i, 640i xDrive; 650i, 650i xDrive, M6 Gran Coupe, BMW ALPINA B6 xDrive Gran Coupe	March 2018	No changes to QC1 or maintenance from 2018 models
640i Gran Turismo	July 2018	No changes to QC1. New coolant level check at 2 nd Engine Oil Service.
740i, 740i xDrive, 750i, 750i xDrive, M760i xDrive, BMW ALPINA B7 xDrive Sedan	March 2018	No changes to QC1. New coolant level check at 2 nd Engine Oil Service for 6 and 8-cylinder models.
740e iPerformance Sedan	July 2018	No changes to QC1 or maintenance from 2018 models. New coolant level check at 2 nd Engine Oil Service.
M850i xDrive Coupe	October 2018	All-new Series, engineering designation G15. The 4.4 liter TwinPower Turbo V8 N63B44T3 engine is rated at 523 bHp and 553 lb. ft. torque. The powertrain consists of the 8HP76 8-speed Steptronic sport automatic transmission, BMW xDrive, and electronically actuated rear differential lock. New coolant level check at 2 nd Engine Oil Service.
M850i xDrive Convertible	November 2018	All-new Series, engineering designation G14. Same powertrain as G15. New coolant level check at 2 nd Engine Oil Service.
Z4 sDrive30i Roadster	November 2018	Successor to the E89 Z4 Roadster last offered for the 2016 model year. B46B20O1 2.0 liter 4-cylinder TwinPower Turbo engine rated at 255 bHp and 295 lb-ft. torque; 8HP51 8-speed Steptronic Sport transmission.

Note: The following models are no longer offered for model year 2019:

- 6 Series Convertible (F12)
- 328d xDrive Sports Wagon (F31)
- 3 Series Sedan (F30)
- M3, M3 CS Sedan (F80)
- 540d xDrive Sedan (G30)

17-digit Vehicle Identification Number (VIN): The 10th digit (model year identifier) utilizes the letter “K” for MY 2019.

A reference guide for 2019 BMW Group models officially communicated through 11/2018 is included for your convenience. Refer to [Attachment 5](#).

Service Bulletin sections:

Topic	Purpose
New product information	Overall familiarization with new vehicle visual and operational features, prior to performing the QC1. Intended for all center personnel.
Quality Certification 1 (QC1)	Product details and clarifications relevant to preparing a vehicle for showroom display, test drives, or customer presentation. Intended for technicians and salespeople.
Maintenance	Overall maintenance aspects once a vehicle is retailed, especially if unusual operations are required. Details provided in an attachment. Intended for technicians.
General notes, Parts information, Warranty information	Intended for parts and warranty administrators.

Important warning for working on the high-voltage systems on the 530e and 740e iPerformance Sedans:

Only properly trained personnel, who have passed all applicable technical training courses, should perform any maintenance or repairs on any Hybrid or Electric Vehicle. Work performed by unqualified persons may result in severe injury or damage to the vehicle. Additional information is found in Repair Instruction 61 00... Observe safety instructions when handling electric vehicles.

G20 NA (North America):

The 330i and 330i xDrive Sedans are being built in a new BMW Group plant, located in the city of San Luis Potosí, Mexico. These are in addition to the G20 built in BMW's plant Munich, State of Bavaria, Germany. After performing the QC1, vehicles from both plants are visually identical when equipped with the same options.

Vehicles from the two production plants can be differentiated by various digits in the 17-digit VIN:

Characteristic	Munich	San Luis Potosí
1 st 3 digits: both models	WBA	3MW
7 th digit: 330i Sedan	C	J
7 th digit: 330i xDrive Sedan	C	J

330i Sedan (G20):

The 7th generation 3 Series continues with modern design, agile handling, exceptional efficiency and innovative equipment. Some of the new standard equipment includes:

- New shock absorber technology using lift-related damper control
- Increased front and rear track width
- Lighter, yet more rigid body shell
- Increased trunk capacity
- Front bumper air curtains
- Active air flap control in the kidney grills
- LED headlights
- Dual exhaust pipes, each located at opposite ends of the rear bumper instead of adjacent to each other
- Windshield wiper arms with integrated spray nozzles for more uniform distribution of washer fluid
- Active Guard Collision and Pedestrian Warning with City Braking function
- Instrument panel cockpit layout similar to G05 and G15, with BMW Live Cockpit iDrive 6.0 with an 8.8 inch digital touchscreen Control Display and a 5.7 inch digital instrument color display

For more information, refer to:

- Official Press Release- <http://www.bmwusanews.com/newsrelease.do?id=3315&mid=111>
- PKoD: First access DealerSpeed, then PKoD, 3 Series, Sedan (G20)

Z4 sDrive30i Roadster (G29):

The successor to the previous generation Z4 Roadster (E89) is slightly larger in overall length and width, and has greater front and rear track width. Other details:

- Electric fully automatic convertible soft top can be opened or closed while driving up to approx. 30 mph
- Sport steering with variable power assist and ratio
- Front suspension concept is similar to the G20, though with the engine mounted further rearwards to achieve 50/50 weight distribution
- Rear suspension is based on the G20 5-link rear axle design
- 50% larger trunk capacity than the E89, even with the top down.
- BMW Live Cockpit Professional with a high-resolution digital 12.3" instrument cluster display and a 10.25" center display
- An electrically-actuated M Sport Differential (option code 2T4) is utilized with the optional Track Handling Package (option code ZTR)

For more information, refer to the Official Press Release- <http://www.bmwusanews.com/newsrelease.do?id=3310&mid=118>

M850i xDrive Convertible (G14):

The G14 contains the same standard equipment as the M850i xDrive Coupe referenced below. The fully automatic, electrically-powered convertible top has a canvas outer cover. It can be operated while driving the vehicle up to approx. 30 mph.

For more information, refer to:

- Official Press Release- Available via PKoD: First access DealerSpeed, then PKoD, 8 Series, Convertible (G14)

M850i xDrive Coupe (G15):

The BMW 8 Series returns after 20 years, when it was last offered as the E31. The 2019 M850i xDrive Coupe includes standard equipment such as:

- Electric Active Roll Stabilization
- Adaptive M suspension
- Adaptive LED Headlights with Laserlight
- BMW Live Cockpit Professional with two 12.3" digital displays for the instrument cluster and the Central Information Display (CID)
- Active Driving Assistant, which includes Blind Spot Detection, Lane Departure Warning, Rear Collision Warning, Frontal Collision Warning and Pedestrian Warning with City Collision Mitigation (which now also alerts the driver if cyclists are detected) Cross Traffic Alert Rear, and Speed Limit Information
- Back-up Assistant takes over steering to automatically backtrack the vehicle along the path most recently used in the forward direction. This system reverses the vehicle for a distance of up to approx. 55 yards. Refer to the attached video.
- Comfort Access 2.0 with "touchless" vehicle unlocking and locking

For more information, refer to:

- Official Press Release- <http://www.bmwusanews.com/newsrelease.do?id=3245&mid=612>
- PKoD: First access DealerSpeed, then PKoD, 8 Series, Coupe (G15)

M2 Competition: This model now utilizes the S55B30T0 M TwinPower Turbo 3.0 liter 6-cylinder engine based on that from the M4 Coupe, replacing the N55B30T0 of the 2016 through 2018 M2 Coupe. The M2 Competition also adds several other features, such as:

- Additional radiators and intercoolers for the powertrain
- M Sport brakes with larger discs and upgraded calipers
- Carbon Fiber Reinforced Plastic (CFRP) front strut brace
- Motorsport-derived heavily contoured front seats with integrated headrests
- M Driving Dynamics switches on the center console for adjusting Dynamic Stability Control (DSC), engine responsiveness, and steering sensitivity

For more information, refer to:

- Official Press Release- <http://www.bmwusanews.com/newsrelease.do?id=3218&mid=550>
- Product Knowledge on Demand (PKoD): First access DealerSpeed, then PKoD, M, M2 Coupe (F87), The All-New BMW M2 Competitor.

M4 CS: A special edition F82 model, positioned between the M4 Coupe with the Competition Package and the 2016 M4 GTS. Some of the M4 CS' features are:

- M Driver's Package is standard equipment, enabling a higher top speed (after completion of the 1200 Mile Running-in Service)
- Competition Package is standard equipment, containing various suspension and brake component upgrades
- Factory-installed air splitter at the bottom edge of the front bumper
- CFRP "Gurney Flap" trunk lid spoiler
- Organic Light Emitting Diode (OLED) taillight technology
- Uniquely styled staggered-diameter light alloy rims with Performance tires
- Rated as a full 4-seater

For more information, refer to:

- Official Press Release- <http://www.bmwusanews.com/newsrelease.do?id=2926&mid=443>
- PKoD: First access DealerSpeed, then PKoD, M, M4 Coupe (F82 CS)

Equipment changes as of 7/2018 vehicle production which will be noticed during QC1:

2 Series **except** M2 Competition: New requirements for the fuel consumption indicator have resulted in changes to the current instrument cluster, including:

- New non-resettable average consumption indicator; displays over lifetime
- No limitation/cap of the indicated values for current consumption and average consumption

Equipment changes as of 7/2018 vehicle production which affect QC1:

G12, G30, G32 with optional Remote Control Parking (option code 5DV): The 2nd remote control key has been discontinued. The vehicles will be equipped with a Display Key, one remote control key, and one emergency key.

F31: The underfloor moveable storage separation panels have been discontinued.

G30, G32 with Dynamic Digital Instrument Cluster (option code 6WD; optional on G30, standard equipment on G32): Revised styling.

Equipment changes as of 3/2018 vehicle production which affect QC1:

PKoD: First access DealerSpeed, then PKoD, 4 Series; select either Coupe (F32), Convertible (F33), Gran Coupe (F36); then 2019, Standard Equipment Changes

7 Series: The quantity of fragrance cartridges for the optional Ambient Air Package (code 4NM) is reduced from 4 to 2.

QC1

A single-page version of the QC1 checklist for 2019 BMWs is enclosed per **Attachment 1**.

For Authorized BMW centers located in the State of California: Refer to **B00 05 18** for vehicle labeling requirements per California Proposition 65. The requirements go into effect as of August 30, 2018. The QC1 reference checklist (Attachment 1) has been updated to include a line for this vehicle labeling in the "Delivery Check- Salesperson" section.

G14, G15, G20, G29:

Most QC1 operations are the same as for the G30.

Rated power on these models is achieved with 91 AKI unleaded premium gasoline. Use a minimum 89 AKI.

Press the “AUTO” button in the light switch cluster.



Note: 8 Series shown; G20 and G29 are similar.

Battery Care Program: The battery state of charge (SoC) is shown in the instrument cluster when the vehicle is in transport mode. The SoC appears approx. 3 seconds after the driver’s door is opened, remaining indicated for approx. 10 seconds.

G14, G15:



A front bumper 3-piece rubber spoiler is **included in the vehicle’s trunk and must be installed** during QC1. Install it at the bottom of the bumper using the fasteners provided with the vehicle.

Refer to the Warranty section to claim for the installation time.



Note:

For states that require a front license plate- The 8 Series’ front license plate bracket has an upward cutout (arrow) for additional clearance of the front radar sensor. The bottom edge of a front license plate covers up the cutout area.

This has been tested and confirmed that the sensor is not affected.

The G14, G15, G20, G29 no longer utilize a trip odometer reset button in instrument cluster. To reset the trip mileage and the average speed:

- Use the upper button of the turn signal stalk labeled “BC” (German for Bord Computer aka On-board computer)
- Scroll through the on-board computer displays in the center area of the tachometer to reach the trip data
- Hold the stalk button approx. 3 seconds
- Release the button
 - Trip average speed resets to 0, indicated by “- -”
 - Trip mileage also resets to 0

G14 and G29 convertible top:

- The actuation switch for the convertible top is located at the rear portion of the center console
- The cargo area partition in the trunk can be easily pushed upwards by hand to increase space when the top is up
- A removable wind deflector is included as standard equipment, stored in the trunk.
 - When installing, make certain that it is held firmly in position with the retaining pins (G14) or magnets (G29) so that it cannot accidentally fly off when the vehicle is driven.
 - The wind deflector is most effective when the side windows are fully raised.
 - Refer to Attachment 6 for instructions on the G14 wind deflector

Functional criteria which must be fulfilled for convertible top operation:

- The external temperature is above 14 °F
- The trunk lid is closed and latched
- G14: The cargo cover within the trunk is folded down
- Stand-by, or Drive-ready state is switched on and the brake pedal is depressed
- The voltage of the vehicle electrical system is sufficient
- The convertible top drive is not overheating
- The vehicle speed is not too high
- The windows will be opened and closed automatically after actuating the convertible top switch

Note:

- It is not possible to start the engine and operate the convertible top simultaneously. When the engine is started using the Start/Stop button or using the Auto Start/Stop function, the top movement is briefly interrupted.
- Opening a door interrupts the closing of the top.
- In order to protect the battery, actuate the top only when the engine is running.
- Do not actuate the convertible top while either driving or parked on uneven sections of road.
- Always open or close the convertible top completely. The top is only fully locked in the final positions.
- An audible gong tone signals the completion of the opening or closing, as well as the message "Retractable top movement complete." in the instrument cluster
- The convertible top is not suitable for the mounting of roof carrier systems. Do not attach any roof carrier systems.
- Do not open the convertible top if it is wet, covered in snow, iced up, or dirty.

M2 Competition: Use unleaded premium gasoline, minimum 91 AKI. Rated power is achieved with 93 AKI. Other QC1 operations are identical to the 2018 M2.

Note:

- The M4 CS' front air splitter is already attached to the front bumper. No additional work is needed.

Note:

The traditional 4-page QC1 checklist is no longer required for each vehicle, and will not be available to order via ATLAS. Submission of the warranty claim upon completion of either the showroom display portion and the road test portion; or the spot delivery implies the successful completion of all individual QC1 operations.

The single-page QC1 checklist (Attachment 1) is intended:

- As a reference for the various operations needed for the different possible scenarios to prepare the vehicle for customer delivery
- For Service Department supervisors to print out and train a new QC1 technician on the operations
- The customer does not need to sign the checklist, but Service Department associates are at liberty to print it out for individual vehicles if demanded by the customer

Recalls or Service Actions on new BMWs:

Before delivering a vehicle to a customer, please ensure that your Sales staff check the vehicle for open Recalls or Service Actions. **Keep in mind that Recalls or Service Actions can be issued after a vehicle has been prepared for spot delivery.** You are legally required to perform Recalls before selling or leasing a vehicle.

Therefore, please verify with your Service Department that your vehicles have no open Recalls or Service Actions prior to customer delivery. You can check for open Recalls or Service Actions via the following systems:

- Key Reader, or
- DealerSpeed.net- DCSnet- Service- Vehicle History- enter the chassis#- check the section "Open Campaign Information"

Please be reminded that it is a violation of Federal law for you to sell, lease or deliver any vehicle until all recall repairs have been performed. This means that centers may not legally deliver new motor vehicles to a consumer until it is fixed, or use/sell replacement equipment/parts subject to a Recall. Note also that substantial civil penalties apply to violations of this law.

Maintenance

[\[MRB1\]](#) G12, G14, G15, G30, G32 with 6 or 8-cylinder engines: A new, one-time additional coolant level check operation is now linked to the second Engine Oil Service (Service Counter 2 only). As of June 2020, this new operation will display in ISPA Next that applies to the high-temperature circuit. Vehicles which have already received the 2nd Engine Oil Service will not display this. Refer to [B17 04 20](#).

- Refer to Attachment 2 for the Condition-Based Service (CBS) intervals
- Refer to Attachment 3 for the maintenance operations on all 2019 models except M
- Refer to Attachment 4 for the maintenance operations on the 2019 BMW M models

The maintenance operations referenced above are available outside of the official BMW network for single vehicle owners and independent repair facilities via www.bmwtechinfo.com.

The convertible tops in the G14 and G29 are maintenance-free.

M2 Competition: Operating fluids overview

Component	Replacement interval (also refer to Attachments 2 & 4)	Operating fluid	P/N (always confirm in ATLAS)	Fill qty, liters
Engine	1200 mi, then at every engine oil service (10,000 mi.)	Recommended: BMW TwinPower Turbo SAE 0W-30 LL01FE, fully synthetic	83 21 2 365 950 1 liter (contained in a case of 12 bottles) Other container sizes: Bulk: 83 21 2 449 994 Drum: 83 21 2 405 849	6.5 liters/6.9 qt
Active M rear differential	1200 mi, then at every 5th engine oil service	Synthetic SAF-XJ Final Drive Gear Oil	83 22 2 357 992 1 liter (equivalent of MSP/A 83 22 2 365 988 per ISTA and ETK but which is unavailable in the US market)	1.0 liter/1.1 qt

M4 CS: Utilize the same maintenance operations as the M4 Coupe, though the larger engine oil pan has a greater oil capacity of 6.9 liters vs. that on the M4 Coupe (6.5 liters).

General Notes

Service and Warranty Information booklets are 2 separate booklets. The part numbers are shown for identification purposes only. They are not available via ATLAS.

2019 2, 4, 6 Series; Z4 Roadster (except M models) Warranty booklet 01 00 2 287 364 (print date 10/2018)

2019 3, 5 Series (except M5) Warranty booklet 01 00 2 287 359 (print date 10/2018)

2019 7 Series Warranty booklet 01 00 2 287 358 (print date 10/2018)

2019 8 Series Warranty booklet	01 00 2 287 357 (print date 10/2018)
2019 M2, M4, M5, M6 Warranty booklet	01 00 2 287 356 (print date 10/2018)
All models Maintenance booklet	01 00 2 287 366 (print date 10/2018)

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Reimbursement of the BMW Pre-Delivery Inspection (Quality Certification 1) on 2019 BMWs is via submission of a warranty claim when the work is completed.

- If the Display and Delivery portions of the inspection are performed separately, individual claims should be submitted when those operations are performed.
- If the entire QC1 delivery inspection is performed at the same time, submit one claim for “Spot Delivery.” This is an important difference from the prior process, and claims must not reflect Display and Delivery if only the Spot Delivery was actually performed.
- All BMWs are only eligible for either the Display and Delivery Inspection, or the Spot Delivery Inspection.
- If a BMW center performs the Display Inspection and the vehicle is traded, then the second center may only perform and claim the Delivery Inspection. Check the DCS Vehicle History Report to determine whether a claim for this work had been submitted by another center.
- If a center receives a vehicle, does nothing to it and then trades it to another center, then the second center may perform the Display and Delivery Inspection or the Spot Delivery Inspection, whichever is relevant. Check the DCS Vehicle History Report to determine if a claim for this work had been submitted by another center.

BMW Company Vehicles

Reimbursement for performing the QCI on BMW company vehicles of any model year for regional employees of BMW of North America, LLC must still be requested by submitting a claim through DCS. Use the Spot Delivery codes listed below:

Defect Code:	11 99 99 77 BV
Labor Operation:	00 00 012
Flat Rate Units:	Refer to KSD2/AIR

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the VIN. Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

Note: BMW company vehicles delivered to field personnel may have already received a full QCI either from Plant Spartanburg, South Carolina, or from the VDC (Vehicle Distribution Center) which serves your region. This should be evident upon arrival at your center by the following:

- The absence of the usual protective seat and door panel covers
- Transport mode has been deactivated (radio is operational)
- The Monroney label not being affixed to the window, etc.

Please verify that the QC1 has already been performed at a VDC on a specific vehicle by contacting your regional Distribution Manager with the chassis number.

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

8 Series Additional QCI-related Work

For the G14 and G15 only, the front bumper 3-piece rubber spoiler, **included with the vehicle, must be installed** during the QC1.

Claim the additional one-time labor to install the front spoiler as shown below. No additional parts need to be claimed because all needed fasteners are included.

Defect Code:	11000077BV	QCI – Display Inspection
--------------	-------------------	---------------------------------

Labor Operation:	Labor Allowance:	Description:
00 00 008	Refer to KSD2/AIR	Display Inspection
And:		
00 00 779	3 FRU	Additional work: front spoiler installation

Or:

Defect Code:	11999977BV	QCI – Spot Delivery Inspection
Labor Operation:	Labor Allowance:	Description:
00 00 012	Refer to KSD2/AIR	BMW QCI-Spot Delivery
And:		
00 00 779	3 FRU	Additional work: front spoiler installation

***IMPORTANT:**

As with all work that is reimbursed by BMW, the repair order, time recording, and record keeping requirements outlined in the Warranty Policy and Procedures Manual must be strictly observed.

Quality Certification I payments are subject to audit.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Parts Department

Supporting Materials

- [picture as pdf B000118 Attachment 1 2019 QC1 reference 2_7 Series Rev1 7_18.pdf](#)
- [picture as pdf B000118 Attachment 3 maintenance requirements all but M Rev3 7_20.pdf](#)
- [picture as pdf B000118 Attachment 5 2019 BMW Group models 1_19.pdf](#)
- [picture as pdf B000118 Attachment 6 G14 Wind Deflector instructions.pdf](#)
- [picture as pdf B000118 Attachment 4 maintenance requirements M models Rev1.pdf](#)
- [picture as pdf B000118 Attachment 2 CBS intervals Rev4 7_20.pdf](#)

Videos

[00 10 18](#)