



## 2020 NEW VEHICLE PREPARATION AND MAINTENANCE REQUIREMENTS

This Service Information Bulletin (Revision 6) replaces SI B00 03 19 **dated July 2020**.

**What's New** (Specific text highlighted):

- QC1 section: Front spoiler for various 8 Series
- Warranty
- Attachment 1 updated

**MODEL**

F22 (2 Series Coupe)	F23 (2 Series Convertible)	F32 (4 Series Coupe)	F33 (4 Series Conv.)
F36 (4 Series Gran Coupe)	F44 (2 Series Gran Coupe)	F82 (M4 Coupe)	F83 (M4 Conv.)
F87 (M2 Competition Coupe)	F90 (M5 Sedan)	F91 (M8 Conv.)	F92 (M8 Coupe)
G12 (7 Series Sedan)	G14 (8 Series Conv.)	G15 (8 Series Coupe)	G16 (8 Series Gran Coupe)
G20 (3 Series Sedan)	G29 (Z4 Roadster)	G30 (5 Series Sedan)	

Model	Production Start	Comments
230i, M240i Coupe incl. xDrive	March 2019	No changes to QC1 or maintenance from 2019 models
230i, M240i Convertible incl. xDrive	March 2019	"
M2 Competition Coupe	March 2019	"
228i xDrive, M235i xDrive Gran Coupe	November 2019	New models and 4-door body style. 228i has B46A20O1 2.0 liter 4-cyl. engine rated at 228 bHp, 257 lb. ft. M235i has B48A20T1 2.0 liter 4-cyl. engine rated at 301 bHp, 331 lb. ft. Both models are available only with 8-speed Sport automatic transmission, and xDrive.
M340i, M340i xDrive Sedan	March 2019	B58B30O1 ("B58D") 3.0-liter 6-cyl. TwinPower Turbo engine rated at 382 bHp and 369 lb. ft; 8HP51 8-speed Steptronic Sport transmission.
330i, 330i xDrive Sedan	July 2019	No changes to QC1 or maintenance from 2019 models
330i, 330i xDrive Sedan NA	August 2019	No changes to QC1 or maintenance from 2019 models
M340i, M340i xDrive Sedan NA	August 2019	New models. B58B30O1 ("B58D") 3.0-liter 6-cyl. TwinPower Turbo engine rated at 382 bHp and 369 lb. ft; 8HP51 8-speed Steptronic Sport transmission.
430i, 440i Coupe; incl. xDrive	March 2019	No changes to QC1 or maintenance from 2019 models.
430i, 440i Convertible; incl. xDrive	March 2019	"
430i, 440i Gran Coupe; incl. xDrive	March 2019	"
M4 Coupe, M4 CS Coupe, M4 Convertible	March 2019	No changes to QC1 or maintenance from 2019 models
530e, 530i, 540i including xDrive models; M550i xDrive Sedan	July 2019	M550i xDrive receives 4.4-liter V8 TwinPower Turbo engine N63B44T3 rated at 523 bHp and 553 lb. ft. Same powertrain as in 2019 8 Series. No changes to QC1 from 2019 models. New coolant level check at 2 <sup>nd</sup> Engine Oil Service for 6 and 8-cylinder models.
M5, M5 Competition Sedan	July 2019	Minor maintenance change from 2019 models.
740i, 740i xDrive, M760i xDrive	March 2019	Life Cycle Impulse (LCI) changes. No

Sedan		changes to QC1 from 2019 models. New coolant level check at 2 <sup>nd</sup> Engine Oil Service for 6 cylinder models.
750i xDrive Sedan	March 2019	LCI changes. New 4.4-liter V8 TwinPower Turbo engine N63B44T3 rated at 523 bHp and 553 lb. ft. Same powertrain as in 2019 8 Series. No changes to QC1 from 2019 models. New coolant level check at 2 <sup>nd</sup> Engine Oil Service.
745e iPerformance Sedan	March 2019	LCI changes. The combustion engine is now a 3.0-liter 6-cylinder B58B30M1. No changes to QC1 from 2019 models. New coolant level check at 2 <sup>nd</sup> Engine Oil Service.
ALPINA B7 Sedan	July 2019	LCI changes. New coolant level check at 2 <sup>nd</sup> Engine Oil Service.
840i, 840i xDrive Coupe, Convertible	July 2019	New models with B58C engine. New coolant level check at 2 <sup>nd</sup> Engine Oil Service.
M8, M8 Competition Convertible	July 2019	New model. Same powertrain as F90.
M8, M8 Competition Coupe	July 2019	New model. Same powertrain as F90.
840i, 840i xDrive, M850i xDrive Gran Coupe	July 2019	New series. Same powertrain as G14, G15. New coolant level check at 2 <sup>nd</sup> Engine Oil Service.
Z4 M40i Roadster	March 2019	Same B58D engine as M340i Sedan.
Z4 sDrive30i Roadster	July 2019	No changes to QC1 or maintenance from 2019 model.

Note: The following models are no longer offered for model year 2020:

- 750i Sedan (G12, no xDrive)
- 330i xDrive Sports Wagon (F31)
- 3 Series Gran Turismo (F34)
- 640i xDrive Gran Turismo (G32)

17-digit Vehicle Identification Number (VIN): The 10th digit (model year identifier) utilizes the letter “L” for MY 2020.

A reference guide for 2020 BMW Group models officially communicated through 7/2020 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 (HV) systems on the 530e and 745e 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.**

**F44:**

For details on the exterior, interior, powertrain and more; refer to the official Press Release:

<http://www.bmwusanews.com/newsrelease.do?id=3509&mid=&searchresult>

## **G16:**

For details on the exterior, interior, powertrain and more; refer to the official Press Release:

<http://www.bmwusanews.com/newsrelease.do?id=3445&mid=&searchresult>

## **F91, F92:**

For details on the exterior, interior, powertrain and more; refer to the official Press Release:

<http://www.bmwusanews.com/newsrelease.do?id=3439&mid=&searchresult>

## **G12 LCI:**

For details on the exterior, interior, powertrain and more; refer to the official Press Release:

<http://www.bmwusanews.com/newsrelease.do?id=3357&mid=&searchresult>

## **QC1**

Note:

The traditional 4-page QC1 checklist was already discontinued with the start of the 2019 model year (refer to [SI B00 01 18](#)) and is not be available to order via ATLAS. The showroom display, the road test; or the spot delivery must be successfully completed for all individual QC1 operations before submission of the warranty claim.

A single-page QC1 checklist for 2020 BMWs ([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 may print it out for individual vehicles if requested by the customer

With the 7/2019 version QC1 reference checklist ([Attachment 1](#)), a few operations have been relocated from the road test portion to other sections where the vehicle is stationary. This is for improved efficiency and effectiveness:

- Enter BMW Assist Phone Numbers per Completed Agreement
- Enter current date in "Date of First Registration" for Condition Based Service
- Speaker and Fader operation (incl. bass, treble, and balance)

**Enable Navigation Road Map:** Since this process takes place automatically with ISTA during the Delivery Check-Technician portion, it has been removed from the Salesperson section in the QC1 Reference Checklist ([Attachment 1](#)).

### **M8, M850i xDrive (all body styles)-**

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.



The M8's spoiler (arrows) is similar to the one on 2019 and later M850i xDrive.

**M235i Gran Coupe:** The recommended fuel grade to achieve rated engine power is 93 AKI.

**M235i Gran Coupe:** The recommended fuel grade to achieve rated engine power is 93 AKI.

750i xDrive Sedan, M340i Sedan, 840i, Z4 M40i Roadster: The recommended fuel grade to achieve rated engine power is 91 AKI.

G12: The front bumper license plate bracket has been redesigned. When preparing vehicles which will be registered in a state that requires a front license plate to be installed:

- Insert the bracket's 2 prongs into the corresponding slots in the underside of the front bumper face
- Provides exact positioning of the bracket laterally and vertically
- The laser crosshair tool (ISTA), or other visual alignment aids are no longer needed

Equipment changes as of 7/2019 vehicle production which will be noticed during QC1:

G12, G14, G15, G20, G29: Instrument cluster night illumination switched from orange to white.

#### **5 Series:**

- Center console storage compartment accessory power socket deleted
- Sport displays in Central Information Display changed from round dials with needle indicators to horizontal bars and digits (access via path My vehicle- Technology in action- Sport displays)
- Steering wheel MFL button design and placement

**Equipment changes as of 3/2019 vehicle production which will be noticed during QC1:**

**All 2, 4 Series:** Smaller format Owner's Manual and wallet; same size as G12.

**All 4 Series including M4:** Tail lamps redesigned, with a black inner border.

**F22, F23:** Rear floor mats deleted.

**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 went 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.

#### **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.** 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 and deliver any new vehicle until all recall repairs have been performed. This means that centers may not legally deliver new motor vehicles with an open recall 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**

G12, G14, G15, G16, G30 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 2<sup>nd</sup> 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 2020 models except M
- Refer to **Attachment 4** for the maintenance operations on the 2020 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](http://www.bmwtechinfo.com).

Note: The 2020 F90 no longer requires changing the front differential oil at any scheduled maintenance interval. This also pertains to the F91 and F92.

### **General Notes**

Warranty and Maintenance Information booklets are 2 separate booklets. The part numbers are shown for identification purposes only, or for ordering additional booklets if needed.

2020 2, 4 Series (except M models); Z4 Roadster Warranty booklet	01 00 2 469 762 (print date 11/2019)
2020 3, 5 Series Warranty booklet	01 00 2 469 759 (print date 11/2019)
2020 7 Series Warranty booklet	01 00 2 469 758 (print date 3/2019)
2020 8 Series Warranty booklet	01 00 2 469 756 (print date 11/2019)
2020 M2, M4, M5 Warranty booklet	01 00 2 469 755 (print date 7/2019)
All models Maintenance booklet	01 00 2 469 764 (print date 7/2019)

### **WARRANTY INFORMATION**

Reimbursement of the BMW Pre-Delivery Inspection (Quality Certification 1) on 2020 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:

<b>Defect Code:</b>	<b>11999977BV</b>
Labor Operation:	00 00 012 (Main work)
Flat Rate Units:	Refer to AIR

Refer to AIR 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. 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.

QC1 Inspections are covered under the terms of the BMW New Vehicle Limited Warranty.

<b>Defect Code:</b>	<b>11000077BV</b>	<b>QCI – Display Inspection</b>
:		
<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
00 00 008	<b>Display Inspection</b> (Main work)	Refer to AIR

Or:

<b>Defect Code:</b>	<b>11999977BV</b>	<b>QCI – Spot Delivery Inspection</b>
:		
<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
00 00 012	<b>BMW QCI-Spot Delivery</b> (Main work)	Refer to AIR

**8 Series Additional QCI-related Work**

For the M850i only (G14, G15, G16) and M models (F91, F92, F93), 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.

<b>Defect Code:</b>	<b>11000077BV</b>	<b>QCI – Display Inspection</b>
:		
<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
00 00 008	<b>Display Inspection</b> (Main work)	Refer to AIR
And:		
00 00 779	Additional work: front spoiler installation	3 FRU

Or:

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

**\*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 B000319 Attachment 2 CBS intervals 7\\_20.pdf](#)

[picture as pdf B000319 Attachment 1 2020 2\\_8 Series\\_Z4 QC1 reference checklist 8\\_20.pdf](#)

[picture as pdf B000319 Attachment 4 maintenance requirements M models 2\\_20.pdf](#)

[picture as pdf B000319 Attachment 5 2020 BMW Group models reference guide 7\\_20.pdf](#)

[picture as pdf B000319 Attachment 3 maintenance requirements all but M 7\\_2020.pdf](#)