



This Service Information Bulletin (Revision 8) replaces SI B00 02 18 **dated July 2019**.

What's New (Specific text highlighted):

- Maintenance section: New coolant level check
- Attachments 2 & 3 updated

MODEL

F16 (X6 Sports Activity Coupe)	F39 (X2 SAC)	F48 (X1 Sports Activity Vehicle)	F86 (X6 M SAC)
G01 (X3 SAV)	G02 (X4 SAC)	G05 (X5 SAV)	G07 (X7 SAV)

SITUATION

Model	Production Start	Comments
X1 sDrive28i, xDrive28i	Nov. 2018	No changes to QC1 or maintenance from 2018 models
X2 sDrive28i, xDrive28i	Nov. 2018	No changes to QC1 or maintenance from 2018 models
X2 M35i	Nov. 2018	New model, with 4-cyl. 2.0 liter B48A20T1 engine, rated at 302 bHp and 335 lb.ft torque. Aisin 8G45-460 8-speed Steptronic Sport transmission with electronic-based selector lever instead of cable-activated.
X3 sDrive30i Sports Activity Vehicle	April 2018	Rear-wheel drive. B46 4-cyl. 2.0 liter engine, rated at 248 bHp and 258 lb.ft torque. 8-speed 8HP50 Steptronic sport automatic transmission.
X3 xDrive30i, M40i	August 2018	No changes to QC1 or maintenance from 2018 models
X4 xDrive30i, M40i Sports Activity Coupe	April 2018*	Next-generation successor to F26; engineering designation G02. X4 xDrive30i utilizes the B46 4-cyl. 2.0 liter engine, rated at 248 bHp and 258 lb.ft torque. X4 M40i receives the B58 6-cyl. 3.0 liter engine, rated at 355 bHp and 365 lb.ft torque. Both models employ xDrive technology, and are available only with the 8-speed 8HP50 Steptronic sport automatic transmission.
X5 xDrive40i, xDrive50i	August 2018**	Next-generation X5, engineering designation G05. X5 xDrive40i utilizes the 3.0 liter 6-cyl. B58B30M1 engine, rated at 335 bHp and 330 lb. ft. torque. The X5 xDrive50i receives the 4.4-liter 8-cyl. N63B44M3 engine, rated at 456 bHp and 479 lb. ft torque. Both models receive 8-speed Steptronic sport automatic transmissions.
X6 sDrive35i, xDrive35i, xDrive50i Sports Activity Coupe	August 2018	No changes to QC1 or maintenance from 2018 models
X6 M	August 2018	No changes to QC1 or maintenance from 2018 models
X7 xDrive40i, xDrive50i	December 2018***	All new model in the X SAV line. Same powertrain choices as the G05.

*Available July 2018

**Available Oct. 2018

***Available March 2019



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

- X4 (F26), replaced by the X4 (G02)
- X5 (F15); replaced by the X5 (G05)

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

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.

New product information

X7 (G07)

BMW introduces its largest model in the X line-up, which uses outstanding powertrain options and chassis technology. The X7 has three row seating for 7 passengers as standard equipment, whereby the interior passenger volume is approx. 9% greater than the X5. The X7's rear doors are longer than the front doors to enable easier access for second and third row seat occupants.

Powertrain choices, suspension design and interior features are similar to those on the G05 (refer to section below).

The G07 is built at BMW's Plant Spartanburg, South Carolina. For more information on this model, refer to:

- Official Press Release: <http://www.bmwusanews.com/newsrelease.do?id=3321&mid=650>
- PKoD via DealerSpeed, then "X7", "Sports Activity Vehicle (G07)".

X5 (G05)

The fourth generation X5 incorporates many new features and advanced technology compared to its F15 predecessor, including:

Standard equipment:

- 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
- BMW Live Cockpit Professional with two 12.3" digital displays for the instrument cluster and the Central Information Display (CID)
- Back-up Assistant (aka Reversing 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 attached video: V00 08 18
- Comfort Access 2.0 (standard equipment on X5 xDrive50i; option code 322 on X5 xDrive40i), with "touchless" vehicle unlocking and locking (Refer to attached video_V00 08 18
- 2-section tailgate

Available options:

- Remote Engine Start (option code 1CR; refer to attached video V00 07 18)
- Off-Road Package (option code ZOR), with 4 low-speed drive modes which adjust ride height and the electronically actuated rear differential lock for optimum traction on loose or rough surfaces
- BMW Laserlights (option code 5AZ)
- Integral Active Steering (option code 2VH)
- Factory-installed trailer hitch with 7200 lb. capacity (option code 3AC)

The G05 is built at BMW's Plant Spartanburg, South Carolina. For more information on this model, refer to:

- Official Press Release <http://www.bmwusanews.com/newsrelease.do?id=3241&mid=116>
- PKoD via DealerSpeed, then "X5", "Sports Activity Vehicle (G05)"

X4 (G02)

The second generation X4 Sports Activity Coupe is mechanically based on the 2019 X3 (G01), but is tuned for improved driving dynamics.

Standard equipment, both models:

- Performance Control, giving sharper handling by varying the distribution of drive torque to the individual wheels according to the immediate driving situation through corners
- Navigation Professional with 10.25-inch touchscreen display
- Active Guard (aka Intelligent Safety), including Frontal Collision Warning, Automatic City Collision Mitigation and Braking including Daytime Pedestrian Detection; and Speed Limit Information
- X4 xDrive30i: M Sport suspension, and variable sport steering
- X4 M40i: M Sport brakes; Adaptive M Suspension featuring electronically controlled dampers selected via the Driving Dynamics Control switch

The X4 is built at BMW's Plant Spartanburg, South Carolina. For more information on this model, refer to either:

- Official Press release <http://www.bmwusanews.com/newsrelease.do?id=3152&mid=498>
- PKoD via DealerSpeed, then "X4", "Sports Activity Coupe (G02)"

X3 as of 4/2018 production:

The model logos on the tailgate have been repositioned, and eliminated from the front doors. Refer to Product Knowledge on Demand (PKoD) via DealerSpeed, then select X3, G01, "The 2019 X3 Sports Activity Vehicle"

QC1

A single-page version of the QC1 checklist for 2019 BMW SAVs is enclosed per [Attachment 1](#).



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

The DOT (Department of Transportation) numbers from each tire's sidewall do not need to be recorded on factory-fitted tires. The DOT numbers were recorded at the manufacturing plant and stored in a proprietary database. However, if a BMW-approved accessory wheel set is installed by the BMW center prior to customer delivery, the DOT numbers from the accessory tires must be recorded on an individually printed checklist (Attachment 1). A copy of that checklist must remain in the dealer file.

For BMW centers located in the State of California: Refer to [B00 05 18](#) for vehicle labeling requirements per California Proposition 65. The QC1 reference checklist (Attachment 1) has been updated to include a line for vehicle labeling in the "Delivery Check- Salesperson" section.

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

- X3, X4, X5, X7: As of July 10, 2019 the two hook covers are included in the by-pack bag. Previously they were already installed in the bumpers.

- X3, X4: As of July 16, 2019 the two moveable lashing eyes for the cargo area floor rails are included in the by-pack bag.
 - Install one into each rail (circled)
 - X3 and X4 with optional space saver spare tire (code 300) do not have floor rails nor the lashing eyes
 - Previously they were already installed in the rails during the manufacturing process



G07:

When equipped with the Second-Row Captain's Chairs (option code 4U5; aka 6-seater/Executive Lounge Seating), initialize the captain's chair seats using the ISTA service function "Seat Adjustment Standardization".

- Perform while still connected to ISTA, after deactivating transport mode and the customer hand-over inspection
- Select "Rear driver's side standardization", and "Rear passenger's side standardization"
- QC1 Reference Checklist (refer to Attachment 1) has been revised, adding this initialization



Note: Do not attempt to initialize the captain's chair seats using the seat movement switches. There is a risk of the fore/aft movement jamming if a certain seat movement sequence is not followed. The jamming is due to possible misalignment of the seat retention "J-hooks" at the inner seat rails.

- Utilizing the ISTA initialization avoids this risk



After the initialization via ISTA is complete, briefly confirm proper seat movement:

- Press the "maximum luggage" button at the left cargo area trim panel (circled)
- Observe that the second row captain's chairs start to move slightly forward to prepare for the third row seat backrests folding forward

To avoid waiting for the entire seat movement cycle to be completed-

- Press the "maximum seating space" button (arrow)

For additional information, refer to the April 2019 Service Roundtable video segment on G07 seats.

G05:

Vehicles built through November 2018: Program the vehicle to integration level S18A-18-11-523 or higher prior to customer delivery. Use ISTA 14.4.1x or higher. Refer to [B08 03 18](#), [B66 15 18](#), [B61 15 18](#).

G05, G07:

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. 5 seconds after the driver's door is opened, remaining indicated for approx. 10 seconds.

The G05 and G07 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 Board 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 until the trip average speed resets to 0, indicated by "_"
 - Release the button; the trip mileage will then also reset to 0

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



Most QC1 operations are the same as for the G01.

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

G05 shown; G07 is similar.

X2 M35i:

- Rated power is achieved with 93 AKI unleaded premium gasoline. Use a minimum 91 AKI.
- QC1 operations are the same as for the X2 xDrive28i.

G02:

- Rated power is achieved with 91 AKI unleaded premium gasoline. Use a minimum 89 AKI.
- QC1 operations are the same as for the G01.

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

G05, G07 with N63 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 October 2021, and retroactively, this new task and operation that applies to the high-temperature circuit will begin displaying in ISPA Next. Vehicles which have already received their 2nd Engine Oil Service will not display this task. Refer to [B17 04 20](#).

- Refer to [Attachment](#) for the Condition-Based Service (CBS) intervals
- Refer to [Attachment](#) for the maintenance operations on all 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.

G05, G07: On the xDrive50i models, the engine air filter element replacement interval has been extended from every 3rd engine oil service (per F15 N63) to every 4th.

X2 M35i: Maintenance requirements are nearly the same as for the X2 xDrive28i. The first brake fluid service needs to be performed at 24 months instead of 36 months on the X2 M35i, then every 24 months thereafter.

G02: Maintenance requirements are the same as for the G01.

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 X1, X2, X3, X4, X5, X6 except X6 M Warranty booklet	01 00 2 287 365 (print date 11/2018)	
2019 X6 M Warranty booklet	01 00 2 287 354 (print date 11/2018)	
2019 X7 Warranty booklet	01 00 2 287 355	
2019 All models Maintenance booklet	01 00 2 287 366 (print date 11/2018)	

Warranty Information

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 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 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.
- VDCs affix a small orange-colored label onto the center console near the transmission selector lever which reads "QC1 already done at VDC!" If this label is found, remove it prior to delivery to the employee.

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.

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
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Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department

Supporting Materials

[picture as pdf B000218 Attachment 3 Maintenance requirements REV4.pdf](#)

[picture as pdf B000218 Attachment 2 CBS intervals REV4.pdf](#)

[picture as pdf B000218 Attachment 1 BMW 2019 QC1 SAV reference 7_19 REV7.pdf](#)

[picture as pdf B000218 Attachment 4 2019 BMW Group models 10_21.pdf](#)

Videos

[00 07 18](#)

[00 08 18](#)