



This Service Information Bulletin (Revision 1) replaces SI B00 05 22 **dated April 2022**.

What's New (Specific text highlighted):

- Models added
- Product changes as of 7/2022
- Attachments revised

MODEL

| E-Series | Model Description | Production Date |
|----------|--|-------------------|
| G26 | i4 Gran Coupe (Battery Electric Vehicle (BEV)) | As of July, 2022 |
| I20 | iX Sports Activity Vehicle (SAV) | As of March, 2022 |

| Model | Production Start* | Comments |
|-----------------------------------|-------------------|--|
| iX M60 (BEV) | March 2022 | New model. XE2A03N0 dual-motor with xDrive drivetrain. Combined power rating is 532 bhp and 749 lb.ft (normal mode); 610 bhp and 811 lb. ft (Sport Boost mode with launch control). No changes to QC1 or maintenance from 2022 I20 |
| iX eDrive50 (BEV) | July 2022 | No changes to QC1 or maintenance from 2022 i4 |
| i4 eDrive40, M50 Gran Coupe (BEV) | July 2022 | No changes to QC1 or maintenance from 2022 i4 |

*Available approx. 1 month later

17-digit Vehicle Identification Number (VIN): The 10th digit (model year identifier) utilizes the letter "P" for MY 2023. The letter "O" is not utilized because it resembles the number "0".

A reference guide for 2023 BMW Group models officially communicated through 8/2022 is included for your convenience. Refer to **Attachment 3**. The guide is also found in TIS per the path **Technical Documentation - Workshop Info - New Model Initial Information**.

SITUATION

| 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 BMW Group vehicles:

Only properly trained personnel, who passed all applicable HV Technical Training Courses, should perform repairs which require disconnecting, or removal of High Voltage battery components on any Hybrid or Electric Vehicle. Work performed on High Voltage systems by unqualified persons may result in severe injury or damage to the vehicle. Additional safety information is found in Repair Instruction 61 00... "Observe safety instructions when handling electric vehicles".

Additional Information:

Scheduled Maintenance, or Quality Certification 1 (Pre-Delivery Inspection) on Electric or Hybrid vehicles does not require HV technical training.

Prior to disconnecting, or the removal of any HV component, the HV system needs to be disabled and secured (by means of the HV Disconnect Switch) by a properly trained technician, who has a minimum HV Qualification level after completing the Technical Training Course ST1824 (Alternative Drive Part 1). Once the vehicle's HV system is disabled (the "Blitz" - lightning bolt icon displayed in instrument cluster, see below), a technician without HV Certification may remove a HV component (e.g., EH Heater, EKK Compressor, EME Control Unit, et.), except for the High Voltage Battery.



High Voltage Battery removal and rework can be performed ONLY by a HV Specialist Technician (certified by the Technical Training Course ST1825 – Alternative Drive Part 2), AND with a HV Battery Certification level corresponding to a specific Electric or Hybrid vehicle (e.g., to repair GEN4 battery of G05 PHEV, certification from Technical Training Course "ST2006 – SP44 HV Battery" is required).

New product information

iX M60 official press release: <https://www.bmwusanews.com/newsrelease.do?id=3877&mid=298>

QC1

The MY23 I20 utilizes the same QC1 operations as the MY22 iX eDrive50. Refer to [B00 02 22](#) for details.

Technicians performing the QC1 on the I20 as well as the G26 BEV do not need HV technical training certification.

Tips for your first drive in an I20 are in the February 2022 Service Roundtable (SRT) (Courses/Roundtable/Service/2022/02 February Code: SERVICERT22-02 Title: Service Roundtable February 2022).

Note: The traditional 4-page QC1 checklist was discontinued with the start of the 2019 model year (refer to [SI B00 01 18](#)) and is not being 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 2023 BMW BEV models ([Attachment 1](#)) is intended:

Is there a process to check to see that it is done before processing the warranty claim?

Per Bob Ptaszynski, the dealer's warranty administrator will notice if a claim has already been submitted via IWS; either by the same dealer/another admin, or by another dealer via vehicle trade.

- 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

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

- 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.

I20 as of 7/2022 production: A “Welcome Sound” (IWS) alerts the driver when either front door is opened.



Additionally, if the Comfort Access is set to “unlock doors when approaching”, the START/STOP button and the gear selector toggle switch (circled) will start to brighten and pulsate a white light.

After the START/STOP switch is pressed to start a drive, the light no longer pulsates, but becomes steady.

After the drive, and after pressing the START/STOP switch to deactivate the motors, the button and gear switch revert back to the pulsating white light.

Comparison of vehicle HV battery charging times. Vehicle set to 48 Amps using the CID (path Vehicle Apps-Charging-).

| Model | HV battery energy capacity, kWh | 0 - 100% charging time, Level 2 220 V wallbox @ 11 kW max. charge rate | 0-80% charging time, DC Fast Charger, 195 kW max. charge rate | 10 minutes charge on DC Fast Charger, driving range, max. miles | Maximum range, miles |
|--------|---------------------------------|--|---|---|----------------------|
| iX M60 | 106.3 | 10.25 hrs | 45 | 80 | 280 |

Respective values for the i4 and the iX eDrive50 can be found in [B00 02 22](#).

Road test portion of QC1:

The i20’s windshield and sunroof have a coating to reduce ultraviolet light (UV) transmittal through the glass, which helps to reduce the interior temperature from solar heating. The coating can reduce the effectiveness of driver-mounted devices such as a garage door opener, E-ZPass sensor, radar detector, etc.

Position the device in the “coating-free” areas on the driver’s (shown) or passenger’s side near the headliner.

- Identified by “microdots”



Maintenance

- Refer to Attachment 2 for the Condition-Based Service (CBS) intervals, and the maintenance operations on the 2023 I20

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.

General Notes

The Maintenance booklet has been discontinued as of November 2020 vehicle production, though the Warranty Information booklet is still provided in printed form.

The part number is shown for identification purposes only, or for ordering additional booklets if needed.

| | |
|--|---------------|
| 2023 Warranty booklet (all models), as of 7/2022 | 01 00 5A6B738 |
| 2023 All models Maintenance booklet (discontinued as of Nov. 2020 vehicle production of model year 2021) | |

CLAIM INFORMATION

Reimbursement of the BMW Pre-Delivery Inspection (Quality Certification 1) on 2023 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: | 11999977BV |
|--------------|------------|

| | |
|------------------|--------------|
| 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. 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.

| | | |
|-----------------|--------------------|---------------------------------|
| Defect Code: | 11000077BV | QCI – Display Inspection |
| Labor Operation | Description | Labor Allowance |
| 00 00 008 | Display Inspection | Refer to AIR |

Or:

| | | |
|-----------------|-----------------------|---------------------------------------|
| Defect Code: | 11999977BV | QCI – Spot Delivery Inspection |
| Labor Operation | Description | Labor Allowance |
| 00 00 012 | BMW QCI-Spot Delivery | Refer to AIR |

***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.

FEEDBACK REGARDING THIS BULLETIN

| | |
|---------------------|---|
| Technical inquiries | Submit feedback at the top of this bulletin |
| 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 B000522 Attachment 3 2023 BMW Group models reference guide 8_22.pdf](#)
- [picture as pdf B000522 Attachment 2 BMW i4, iX CBS intervals and maintenance 8_22a.pdf](#)
- [picture as pdf B000522 Attachment 1 2023 i4, iX QC1 reference checklist 8_22.pdf](#)