



This Service Information Bulletin (Revision 3) replaces SI B00 03 18 **dated December 2018**.

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

- Situation- i3 booklets
- Attachment 2: Brake fluid interval for i3 Rex, i8

## MODEL

E-Series	Model Description
I01	i3
I12	i8 Coupe
I15	i8 Roadster

## SITUATION

Model	Production Start	Comments
i3, i3s Battery Electric Vehicle (BEV); i3, i3s with Range Extender (REx)	Nov. 2018*	All models receive a 120 Ah high-voltage (HV) battery.
i8 Coupe	March 2018*	Drivetrain and High Voltage battery updates. Last offered as a 2017 model year.
i8 Roadster	"	New model, with a fully electric fabric-covered convertible top.

\*Availability approx. 1 month later

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.

A reference guide for 2019 BMW models officially communicated through 11/2018 is included for your convenience. Refer to [Attachment 3](#).

### Important warning for working on the high-voltage systems on the i8:

**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.**

### New product information

i3, i3s:

- High Voltage (HV) lithium-ion battery gross energy capacity raised from 7.1 to 11.6 kWh and cell capacity from 20 to 33 Ah

- Front axle electric motor power output increased 12 bHp to 141 bHp; drivetrain combined power rated at 369 bHp and 420 lb. ft. torque
- Redesigned hood with smaller air exit vents



i8 Roadster:

- Fully automatic fabric-covered convertible top, operable at vehicle speeds up to 30 mph
- Top is stowed vertically in a well between the passenger compartment and the combustion engine
- Rear seat area from the I12 is repurposed on the I15 for the rear window module, the convertible top storage well, and providing approx. 2.5 cu. ft of additional interior luggage space. The I15 is thereby classified as a 2-seater.
- Pillarless door windows
- Electric rear window which can be operated independently of the convertible top position. The window can be moved up to act as a wind deflector when the top is open. The switch location is in the overhead console.
- “Roadster” badge on the B pillars

For more information on these and other details, refer to Product Knowledge on Demand (PKoD) via DealerSpeed; then select BMW i, BMW i8 Roadster (I15).

#### i8 Coupe:

- “Coupe” badge added to both B pillars to differentiate the model from the i8 Roadster

#### QC1

A single-page version of the QC1 checklist for the 2019 BMW i8 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 for 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 QC1 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 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.

## i8 Roadster:

The following conditions must be fulfilled to enable convertible top operation. If these requirements are not met, a check control message is displayed.

- The external temperature is above 14 °F
- Fully close the trunklid
- Drive-ready state or radio-ready state must be switched on
- The voltage of the vehicle electrical system is sufficient. To prevent excessive current draw on the battery, it is recommended to operate the top only when the engine is running.
- The convertible top drive is not overheating
- The vehicle speed is not greater than 30 mph
- The windows are able to be lowered



Opening and closing the top from inside the vehicle-

The convertible top switch (arrow) is located in the center console bin.

Opening the top:

- Push and hold the switch down
- The door windows partially lower, and the convertible top opens
- The rear window is partially opened
- Once the convertible top storage cover closes and locks, release the switch
- A check control message indicates a completed top movement

Closing:

- Pull and hold the switch up
- The windows are partially lowered, the convertible top is closed, then the windows are raised
- After the top is latched to the windshield header, release the switch
- A check control message indicates a completed top movement

The convertible top movement is interrupted if the switch is released or a door is opened. The sequence can be continued in the desired direction using the switch. The convertible top and the convertible top storage cover are not locked in this case. Operate the switch again until the top movement is completed.

Opening and closing the top and the rear window is also possible from outside the vehicle. The remote control key must be in close proximity to the vehicle.

- The Comfort Access sensors, located at both door opening recesses in the vehicle side panels. Lightly press a finger on the sensor for the duration of the top movement.
- Vehicle remote control key. Apply a prolonged press to the unlock button until the convertible top is fully opened and the convertible top storage cover is fully closed.

Convertible top care:

- To avoid water stains, mold spots, and chafe marks; do not keep the convertible top enclosed in the storage well for a long period of time
- Do not open the convertible top when it is wet or icy
- Remove any water stains that have appeared
- Remove bird droppings immediately, because the corrosive effect will otherwise attack the convertible top fabric and damage the rubber seals

## **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**

- Refer to Attachment 2 for the Condition-Based Service (CBS) intervals and maintenance operations. Attachment 2 dated January 2020 contains corrected information for the i3 Rex and i8 brake fluid changes.

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).

## **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 i3 Warranty booklet	P/N 01 00 2 287 360 (print date 10/2018)
2019 i3 Maintenance booklet	P/N 01 00 2 287 361 (print date 10/2018)
2019 i8 Warranty booklet	P/N 01 00 2 287 362 (print date 3/2018)
2019 i8 Maintenance booklet	P/N 01 00 2 287 363 (print date 3/2018)

## **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 QC1 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>11 99 99 77 BV</b>
Labor Operation:	00 00 012
Flat Rate Units:	Refer to KSD2

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 QC1 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.

**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.

Supporting Materials

[picture as pdf B000318 Attachment 1 2019 i3, i8 QC1 reference checklist REV3 12\\_18.pdf](#)

[picture as pdf B000318 Attachment 3 2019 BMW Group models 11\\_18.pdf](#)

[picture as pdf B000318 Attachment 2 BMW i3, i8 CBS intervals and maintenance Rev1.pdf](#)