

**MODEL**

I01 (i3)	I12 (i8)
----------	----------

**SITUATION**

Model	Production Start	Comments
i3 Battery Electric Vehicle (BEV)	16-Jul	New 94 Amp-hour high-voltage (HV) battery significantly increases the driving range
i3 with Range Extender (REx)	16-Jul	"
i8	16-Jul	No changes in maintenance compared to 2016 model

**17-digit Vehicle Identification Number (VIN):** The 10th digit (model year identifier) utilizes the letter "H" for MY 2017.

A reference chart for 2017 BMW Group models which will become available through the end of 2016 is included for your convenience. **Refer to Attachment 4.**

**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:**

The 2017 i3 is equipped with a new HV battery in which the lithium-ion cells now contain approx. 50% higher energy density.

- 94 Ah capacity compared to the previous 60 Ah utilized from 2014 through 2016
- The 96 cells provide a total nominal energy content of 33.2 kWh; previously 21.6 kWh
- Total HV battery weight increases by approx. 90 lb.
- HV battery is the same overall size, but the battery housing bottom section has been reinforced

On the i3 BEV, the driving range has been increased to 114 miles (estimated EPA value) compared to 81 miles for the 2016 i3 BEV.

The i3 REx benefits from the same 94 Ah HV battery. The W20 gasoline engine takes advantage of the full 2.4 gallon fuel tank capacity to achieve a maximum combined range of approx. 180 miles. In previous model years, the fuel tank capacity had to be limited to 1.9 gallons so that the gasoline-powered vehicle range did not exceed that of the electric range to meet Zero-Emission vehicle classification.

i3, both models: A dual-lateral panel electric moonroof is available under option code 403.

## QC1:

A new QC1 form has been developed for the 2017 models covered in this bulletin: P/N 01 00 2 449 582 (print date 7/16). **Refer to Attachment 1.**

i3: The higher capacity HV battery takes approx. 30% more time to fully charge.

i8: No changes to QC1 operations compared to 2016.

## 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 an 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

The BMW maintenance program has been restructured for 2017 models. Standard coverage is now 3 years/36,000 miles. Refer to [SI B01 05 16](#).

- Refer to Attachment 2 for the maintenance operations on the 2017 BMW i3.
- Refer to Attachment 3 for the maintenance operations on the 2017 BMW i8.

The new air conditioning refrigerant R1234yf replaces R134a. Refer to [SI B64 03 16](#).

Standard scope, i3 with optional moonroof: Check the guide rails for presence of debris. Clean the rails if needed. Invoice separately.

## General Notes

For the 2017 model year, the Service and Warranty Information booklet has been split into 2 separate booklets. The part numbers are shown for identification purposes only. They are not available via ATLAS.

All models Warranty booklet	01 00 2 149 193
All models Maintenance booklet	01 00 2 149 192

## PARTS INFORMATION

Part Number	Description	Quantity
P/N 01 00 2 449 582 (print date 7/16)	Quality Certification I form (2017 i3, i8)	1 pack (= 10 forms)

## WARRANTY INFORMATION

Reimbursement of the BMW Pre-Delivery Inspection (Quality Certification 1) on 2017 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 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

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.
- 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.

### Attachments

1. QC1 form P/N 01 00 2 449 582, print date 7/2016
2. BMW i3 Maintenance requirements
3. BMW i8 Maintenance requirements

4. 2017 model year chart

## **ATTACHMENTS**

View PDF attachment [B000716 Attachment 1 QC1 2449582 7 16.](#)

View PDF attachment [B000716 Attachment 2 BMW i3 maintenance.](#)

View PDF attachment [B000716 Attachment 3 BMW i8 maintenance.](#)

View PDF attachment [B000716 Attachment 4 BMW Group model chart.](#)