



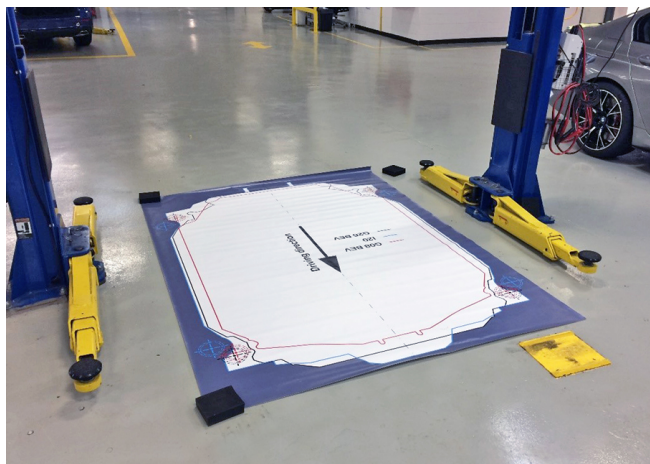
MODEL

G26 BEV (i4)	i20 (iX)
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SITUATION

With the introduction of the i4(G26 BEV) and iX(i20), the clearance necessary between vehicle lift components and the different sized and shaped High Voltage (HV) battery cases is critical. Without the proper clearance, removal of the HV battery unit will not be possible due to either lift table obstruction or battery case interference.

BMW has certified a preliminary “approved lift” list. But, due to the vast amount of different manufacturers, models and variants of lifts in the dealer body, your particular lift(s) may not have been specifically tested by BMW or listed as an officially approved lift.



For these situations, BMW has developed a template in the form of a rubberized mat (shown) that can be used to manually verify your lifts and check if they allow the necessary clearances to safely remove the HV battery unit from each of these vehicle models.

This mat has the full-size “true to scale” outlines of the various HV battery units as well as the vehicle lift point positions of the iX/i4 printed on it. We ask that the results of your testing and verification be documented and recorded for evaluation.

BMW of NA will collect this lift clearance data from all BMW dealers to gain a clearer picture of which make, model and variants of lifts either pass or fail the mat template check. With this feedback BMW of NA will be able to:

- a) confirm dealer compliance AND
- b) inquire with the relevant lift manufacturers for possible retrofit solutions *(if requested)

If an approved manufacturer retrofit of existing non-compliant lifts is deemed not possible OR all lift variants fail compliance outright, a decision will need to be made on the BMW dealer/outlet level of make/model and quantity of approved replacement lift(s) to purchase. Currently approved and available EV lift choices can be found here:

<https://www.bmwcentersolutions.com/equipment/category/3102>

Mat Template Delivery: One template mat per primary BMW Dealer location has been auto-shipped to the attention of the Service Manager starting KW 51 of 2021.

IMPORTANT: The mat comes shipped rolled in a 7 foot-long rigid protective brown cardboard tube with white end caps. It is important not to damage, tear, stretch or deform the mat in any way. Handle it with care and always store it rolled, not folded, in its original shipping tube.

PROCEDURE

Refer to Attachment 1 for details.

SUPPORT

For any questions related to this document, or help with vehicle lifts in general, please contact:

Rick Geier
 BMW Group – Special Tools & Workshop Equipment (located in Woodcliff Lake, NJ at EST zone)
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QUESTIONS REGARDING THIS BULLETIN

Supporting Materials

[picture as pdf B04 01 22 Attachment1.pdf](#)