

Air suspension pivot bolt assembly instruction update



VALX did update the MBS-V1 and MBS-V2 pivot bolt assembly procedure according to the latest instruction of our MBS air suspension supplier VDL Weweler.

This new procedure is the new standard and will also be updated in our manuals which are available via the following link:

<https://www.valx.eu/en/downloads/manuals.aspx>

Old procedure:

MBS-V1 / MBS-V2:

SUBASSEMBLY	SIZE	WIDTH ACROSS FLATS	INSPECTION	WHEN REPLACING
pivot bolt	M27	41	750 Nm	950 Nm (+25/-0) + apply grease on 1/4 of thread surface ①②

① Grease specification: Lithium complex grease (class 2) / ② Torque at ride height

New procedure:

MBS-V1 / MBS-V2:

SUBASSEMBLY	SIZE	WIDTH ACROSS FLATS	INSPECTION	WHEN REPLACING
pivot bolt	M27	41	1000 Nm	250 Nm (+25/-0) + 250° (+27°/-13°) + apply grease on 1/4 of thread surface ①②

① Grease specification: Lithium complex grease (class 2) / ② Torque at ride height

This change has been made, because this way of tightening (torque + angle) is more accurate than the old method (only torque). The inspection torque is also updated as stated in the table.

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Version:	VF-TA-0009-A