



69-23-01TT – DTC B101C07

Release date: 10/5/2023

## Condition

**ATTENTION:**

**THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.  
TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

### Applicable Vehicles

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
ID.4	2023	All	All	All	All
Atlas, Atlas Cross Sport	2024	All	All	All	All

### Revision Table

Instance Number	Published Date	Version Number	Reason For Update
2071408/2	10/5/2023	69-23-01TT	Updated to include additional model.
2071408/1	8/31/2023	69-23-01TT	Original publication.

## Technical Background

On model 2023 ID.4 and model year 2024 Atlas vehicles you may notice DTC B101C07 which can be caused by driving the vehicle five consecutive drive cycles (separated by a bus sleep) without fastening/unfastening the safety belt. The airbag warning lamp is NOT illuminated for this fault.

## Service

Do not perform any repair unless the safety belt switch status will NOT change state.

For Airbag Control Unit (diagnostic address 0015), read MVB “MAS00025 - Driver Seat Belt Switch” (figure 1). You should see the status change between “connected” (figure 2) and “not connected” (figure 3) when fastening & unfastening the seat belt.

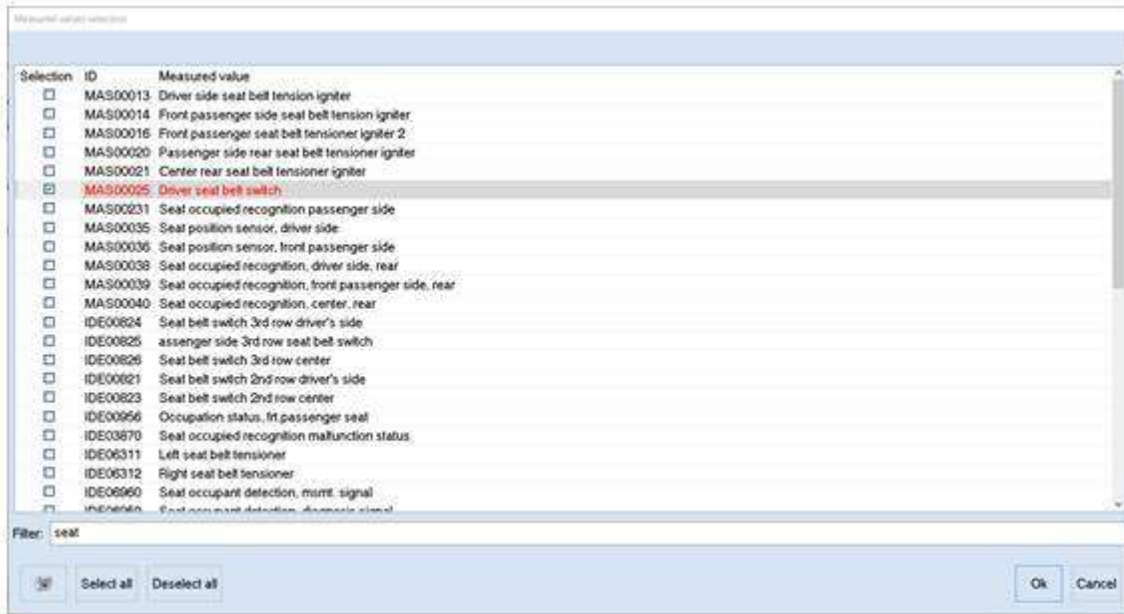


Figure 1

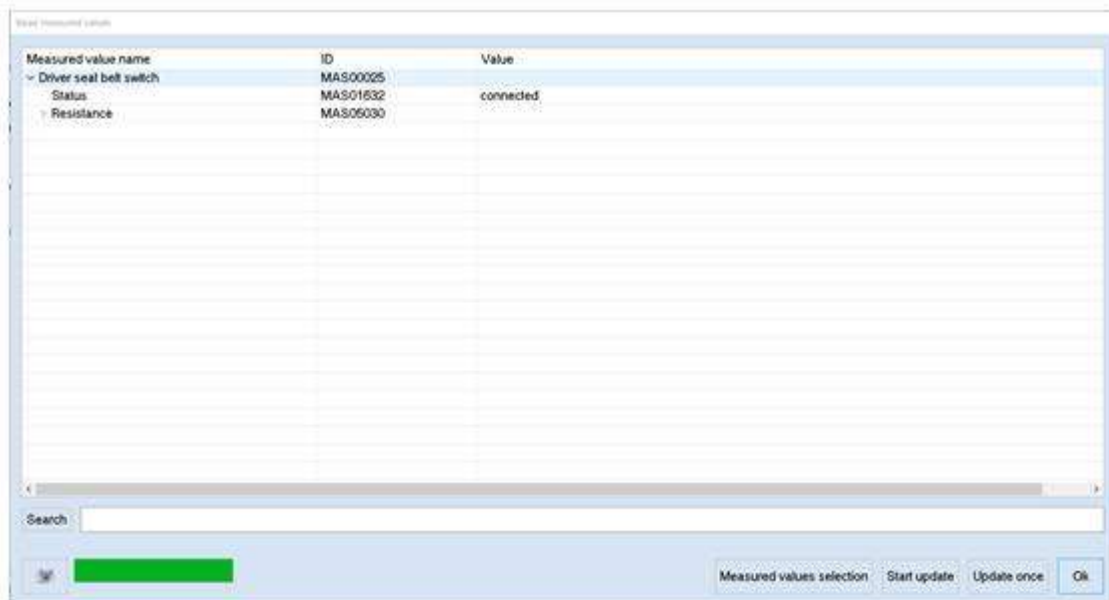


Figure 2



The screenshot shows a software interface with a table of measured values. The table has three columns: 'Measured value name', 'ID', and 'Value'. Under the 'Driver seat belt switch' category, there are three rows: 'Status' with ID MAS01632 and value 'not connected', and 'Resistance' with ID MAS05030. The interface also includes a search bar, a green progress bar, and control buttons for 'Measured values selection', 'Start update', 'Update once', and 'Ok'.

Measured value name	ID	Value
Driver seat belt switch		
Status	MAS01632	not connected
Resistance	MAS05030	

Figure 3

### Additional Information

© 2023 Volkswagen Group of America, Inc. All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Volkswagen Group of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.