

**72-24-01 - Update Programming DTC B135354 and/or B201000 in Driver Seat Memory Module**

Release date: 12/9/2024

## Condition

Applicable Vehicles						
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To	PR Code
Atlas	2021 - 2023	All	All	CA_MC500001	CA_PC605551	All
Atlas Cross Sport	2021 - 2023	All	All	CA_MC200001	CA_PC254627	All

Customer complaint of driver seat memory inoperative with DTC B135354 and/or B201000 stored in AW 0036 for seat adjustment motor no basic settings.

Revision Table			
Instance Number	Published Date	Version Number	Reason for Update
2076150/1	12/9/2024	72-24-01	Original publication.

## Technical Background

Model Year 2021 2022, and 2023 Atlas and Atlas Cross Sport models will store DTC B135354 and/or B201000 in AW 0036 for seat adjustment motor no basic settings and will cause the seat memory function to become inoperative.

## Production Solution

Parameterization improvements to the software which are introduced in production.

## Service

### Update Programming Procedure:

Update the Driver Seat Memory Module software using the SVM Unit code as listed in the table below, road test vehicle after software update to confirm seat memory operation.

NOTICE
<b>Basic settings may be lost for all seat axis. If this occurs, please set basic settings.</b>




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Model	Engine	Old Software Part No.	Old Software Version	New Software Part No.	New Software Version (or higher)	SVM Unit Code
Atlas	ALL	5WA959760H	0026	No Change	No Change	4EDA
Atlas Cross Sport	ALL	5WA959760H	0026	No Change	No Change	4EDA

The procedure can be found in GFF under Functions/ Component Selection, Software Version Management, Adapting Software.

 **WARNING**

**Critical Warning:** The Midtronics battery charger must be connected to the vehicle battery for the duration of the programming to ensure battery state of charge remains above 12.5 volts during the update process. If the battery drops below 12.5 volts, the programming could fail which may result in damage of the control module. Control modules damaged by inadequate voltage will not be covered under the warranty policy. The technician should verify the vehicle voltage prior to starting the update process, and should monitor the voltage for the duration of the update.

 **WARNING**

Radiator Fan(s) may cycle ON high speed during the Update Process! There is a risk that personal injury may result if contact is made with the spinning fan blades.

- Keep hands and objects away from Radiator Fan(s) during the update process.



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**NOTICE**

Prior to launching service diagnostic applications and starting control module update process, confirm tester screen saver and power settings in accordance with Special Tools and Equipment – Service Information Circular # VHW-22-13. Failure to do so may result in the tester entering power save mode during data transfer, and subsequent control module failure.

- When using a VAS6150/X or VAS6160/X tester in conjunction with a VAS6154/X wireless transmitter head for flash procedure, connect a USB cable between the transmitter head and the tester. Failure to do so may lead to errors during the flash procedure. VAS tools must only be used with their power adapters plugged in. Under no circumstances should they be used on battery power alone during the programming procedure.

**i**

To update-programming using Software Version Management (SVM) review and follow instructions in Technical Bulletin → [2014603](#) “Software Version Management”.

The SVM Process must be completed in its entirety, so the database receives the update confirmation response. A warranty claim or action is carried out that is not explicitly stated in the Technical Bulletin.

### Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual.

Models	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Atlas	2021-2023	All	All	CA_MC500001	CA_PC605551
Atlas Cross Sport	2021-2023	All	All	CA_MC200001	CA_PC254627
<b>SAGA Coding</b>					
<b>Claim Type:</b>			<b>Use applicable Claim Type <sup>1)</sup></b>		



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<b>Service Number:</b>	<b>Damage Code</b>	<b>HST</b>	<b>Damage Location (Depends on Service No.)</b>
7293	0039	--	--
<b>Parts Manufacture</b>	Atlas, Atlas Cross Sport	WWO <sup>2)</sup>	
<b>Labor Operation <sup>3)</sup></b> : GFF/Guided Functions (inc. preparation & charge)		01500010 = See Elsa for latest time units.	
<b>Labor Operation <sup>3)</sup></b> : Update Programming		See GFF Time Expenditure	
<b>Diagnostic Time <sup>4)</sup></b>			
<b>GFF Time expenditure</b>	01500060 = Actual GFF print out. 50 TU max.	YES	
<b>Road Test</b>	01210004 = 10 TU	YES	
<b>Technical Diagnosis</b>	01320000 = 00 TU max.	NO	
<b>Claim Comment: Input "As per Technical Bulletin 2076150" in comment section of Warranty Claim.</b>			
<p>Vehicle may be outside warranty in which this Technical Bulletin is informational only.</p> <p>Code per warranty vendor code policy.</p> <p>Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p>Documentation required per Warranty Policies and Procedures Manual.</p>			

### Required Parts and Tools

No special parts required.

Tool Description	Tool No:
Midtronics Battery Tester/Charger	GRX3000VAS Or MTRMSP0702 battery maintainer/charger
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X and ODIS Service with: current online updates



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## Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.