

	Technical Service Bulletin	Transaction No:	2057889/1
72-19-01 - Update Programming, Memory Seat Not Operating		Release date:	12/2/2019

Condition

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Atlas	2019	All	All	CA_KC000001	CA_KC598149

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2057889/1	12/2/2019	72-19-01	Original publication.

Customer complains that memory seat is inoperative.

Technical Background

Left Front Seat Adjustment Control Head **-EX33-** loses basic settings due to data corruption caused when the seat travels beyond the expected range that is defined in the parameterization.

Production Solution

New data set beginning with VIN: CA_KC598150.

Service

Update-Programming Procedure:

Critical Warning: : The Midtronics battery charger **must** be connected to the vehicle battery for the duration of the programming, to ensure the 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 to 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 spinning fan blades.

Keep hands and all objects away from Radiator Fan(s) during Update Process!

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 **Note:**

Prior to launching the ODIS 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 # VVT-12-02. Failure to do so may result in the tester entering power save mode during data transfer, and subsequent control module failure. When using a VAS 6150/X or 6160/X tester in conjunction with a VAS 5054A wireless transmitter head for a 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.

 **Tip:**

To Update-Programming using Software Version Management (SVM), **review and follow** instructions in **Technical Bulletin Instance 2014603** "Software Version Management".

The SVM process must be completed in its entirety so the database receives the update confirmation response. A warranty claim may not be reimbursed if there is no confirmation response to support the claim or action is carried out that is not explicitly stated in the Technical Bulletin.

- Update the Memory Seat Control Module using the SVM Unit code as listed in the table below:

Model	Engine	SVM Unit Code
Atlas	All	4398

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

 **Tip:**

Switch the ignition OFF for 30 seconds and then back ON for 30 seconds, **twice**. See figure 1.

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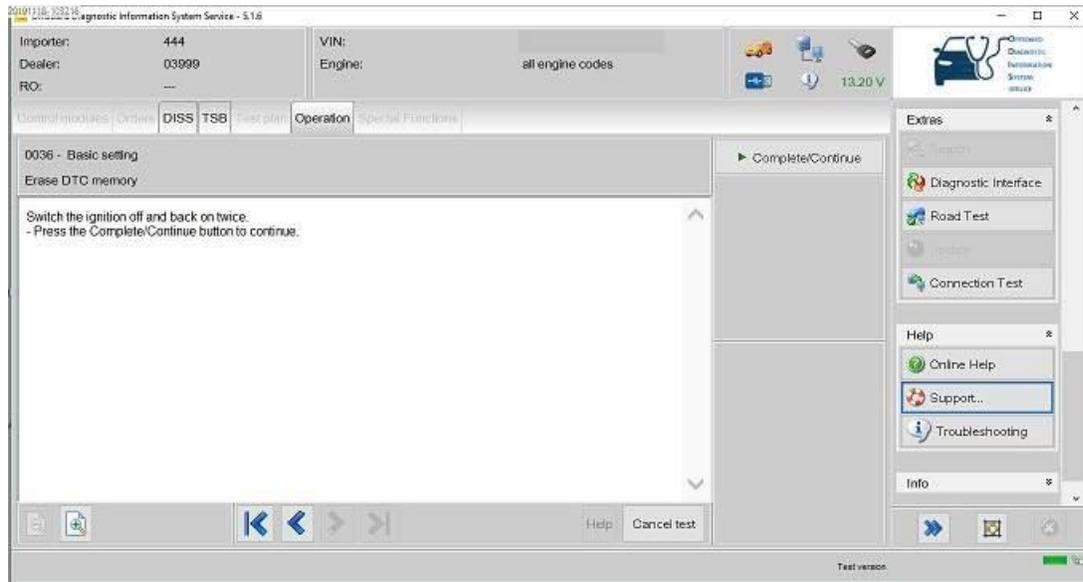


Figure 1.



There will be no change in the hardware and software levels upon completion. See figure 2.

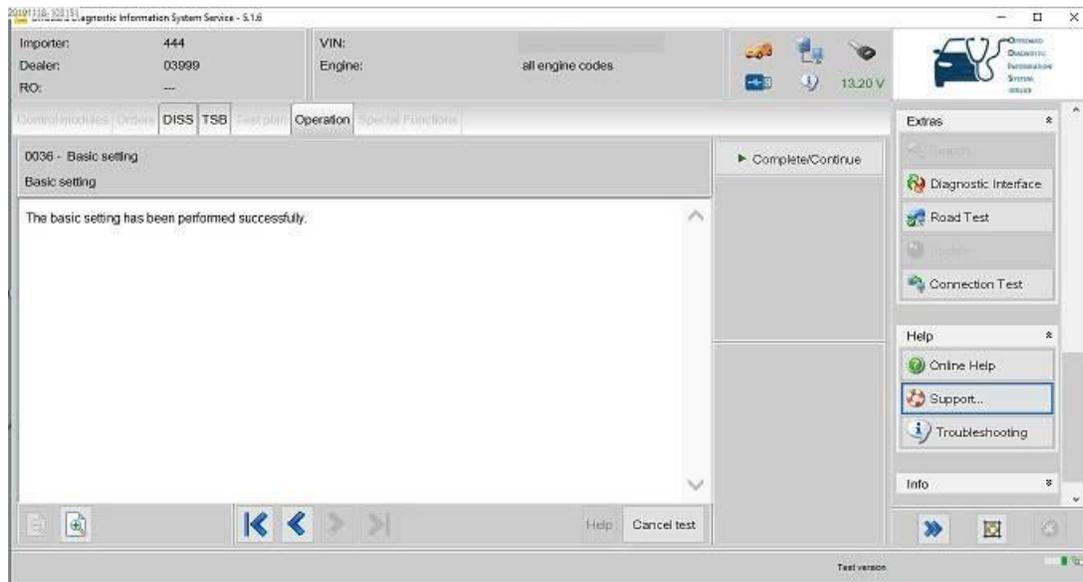


Figure 2.

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Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾

Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Atlas	2019	All	All	All	All
SAGA Coding					
Claim Type:	Use applicable Claim Type ¹⁾				
Service Number:	Damage Code	HST	Damage Location (Depends on Service No.)		
7293	0039	--	Use applicable when indicated in Elsa (L/R)		
Parts Manufacturer	Atlas		KO1 ²⁾		
Labor Operation ³⁾ : Battery Charge			27068950 = see Elsa for latest time units.		
Labor Operation ³⁾ : Update Programming			See GFF time expenditure		
Causal Part: Select Labor Operation			01500000		
Diagnostic Time ⁴⁾					
GFF Time expenditure	01500000 = Actual GFF print out		YES		
Road Test	01210002 = 00 TU 01210004 = 00 TU		NO		
Technical Diagnosis	01320000 = 00 TU max.		NO		
Claim Comment: Input "As per Technical Bulletin 2057889" in comment section of Warranty Claim.					
¹⁾ Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only. ²⁾ Code per warranty vendor code policy. ³⁾ Labor Time Units (TUs) are subject to change with ELSA updates. ⁴⁾ Documentation required per Warranty Policies and Procedures Manual.					

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Required Parts and Tools

No special parts required.

Tool Description	Tool No:
Midtronics Maintainer/Charger	MTRMSP0702
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X and ODIS Service with: current online updates

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.