

87-15-02TT - Temperature Display Defaults to 72°F after Vehicle is OFF for Release date: 10/01/2021 20 Minutes

### 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 |  |  |
| e-Golf              | 2015- <mark>2017</mark> | All       | All         | All            | All          |  |  |

| Revision Table  |                |                |                                      |  |  |  |
|-----------------|----------------|----------------|--------------------------------------|--|--|--|
| Instance Number | Published Date | Version Number | Reason For Update                    |  |  |  |
| 2042146/5       | 10/1/21        | 87-15-02TT     | Updated to model year applicability. |  |  |  |
| 2042146/4       | 11/20/19       | 87-15-02TT     | Updated to accommodate PR Code S3T.  |  |  |  |
| 2042146/3       | 6/27/17        | TT 87-15-02    | Update to model year applicability.  |  |  |  |
| 2042146/1       | 10/9/15        | TT-19-XXTT     | Original publication.                |  |  |  |

#### **Technical Background**

The customer may report that the temperature display goes to 72°F after the vehicle has been shut off for 20 minutes or more. This is the normal default condition of the HVAC control module for the eGolf system. If the customer prefers to have this disabled you can change the default setting to maintain the last set valve by following the following procedure.

10/01/2021

Release date:



# 87-15-02TT - Temperature Display Defaults to 72°F after Vehicle is OFF for 20 Minutes

### Service

• Under the control modules list select "08- Air Conditioning" and enter "Guided Functions".

| Importer:<br>Dealer:<br>RO: |                  | INT<br>10011   | VIN:<br>Engine:                            | WWPP7AU30W900028<br>alle Motokkennbuchstaben |                     | •         |            | )     |  |
|-----------------------------|------------------|--|--|--|---------------------|-----------|------------|-------|--|
| Control modu                | des incom        | Orders (2006) [  | Operation Special Function                 | ns   |                     | Oper      | ating mode |       |  |
| Control mod                 | lule list (65 er | dries)   |  |  |                     | 00        | Diagnosis  |       |  |
| Address                     | Incident         | Name   |  |  |                     | 1         | (M CHO)    |       |  |
| 01                          | 0                | Engine Control   | Module 1 (Not yet identified) ()           |  |                     | de time i |            |       |  |
| 02                          | 0                | Transmitusion (  | lanimi Module (Natyrt identified) (— —     | -  |                     |           | Aeasureme  | et    |  |
| 00)                         | 0.0              | Distant 1 (Nut)  | et identified) ()                          |  |                     | info      |            |       |  |
| 00                          | a -              | Sear Adjustment Panaenger Side (Not yet Mentified) ()            |  |  |                     |           |            | Admin |  |
| 08                          | 1                | Air Conditioning   | 9 (98 - A/C/heating electronics (Climators | cj) (SGE907044AD 1104 Olimatonic )           |                     | 141       | sames      |       |  |
| 09                          | 0                | Central Electric   | s (Not yet idmittled) ()                   |  | surement            | Log       |            |       |  |
| 12                          |                  | Adaptus Cruis  | e Comrul (Not yet identified) ()           | Ider   | tity control module |           |            |       |  |
|                             |                  |  |  | 1000   | ct version          | Data      |            |       |  |
| H                           | 0                | When Dampening Electronics (Not yet identified) () Check DTO men |  |  |                     | Extras    |            |       |  |
| 36                          | 0.5              | Arbig (Not yet ubmetted) (                                       |  |  |                     |           |            |       |  |
| 44                          | 2                |  | - O Alet and identified 1                  | Que Com                                      | ed Functions        | Help      |            |       |  |
| webworkang i                | diagram Con      | ITO MODULE LIST D  | TC memory list Equipment list              | Con  | CBO slubom lot      | info      |            |       |  |
| O Diagnos                   | in D Guide       | ed Fault Finding   | Display M Sorting                          |  | ide 060             | >>        | 123        | 1     |  |

• In Guided Functions select "08- Calibration" and press "Perform" button.

| nporter:       |                 | INT                     | VINC                       | WVWPP7AU1GW900028   | and a second second | ATA              |
|----------------|-----------------|-------------------------|----------------------------|---|---------------------|------------------|
| kealer:<br>ID: |                 | 10011                   | Engine:                    | Goded Functions   | an 🚑 🔊              |                  |
| CHARACTER !!   |                 | 12223                   | les a le                   | Air Conditioning  |                     | Operating modes  |
| ontrol mod     | tules i         | Orders                  | Operation S                | 08 - A/C compressor first run                                     |                     |                  |
| ontrol mo      | dule list (65 m | nitries)                |                            | 08 - Actuator diagnosis   |                     | <b>Oragnosis</b> |
| Address        | Incident        | Name                    |                            | DE-Calbaton   |                     | (B 000.          |
| 11             | e               | Engine Control Mod      | uie 1 (Nol yet kientilled  | 08 - Check heating output   | 1                   | a                |
| 12             | 9               | Transmission Good       | n Madue (Not yet iden      | 08 - Code control module<br>08 - Compressor switch-off conditions |                     | A Measurement    |
| 10             | (d)             | Disken T (Not yei id    | ermiod) (                  | 08 - Identification<br>08 - Reading event memory                  |                     | info             |
| 16             | 0               | Seat Adjustment Pa      | nnerger Side (Not yet)     | 08 - Reading measured values<br>08 - Replace control module       |                     | Admin            |
| çan.           | N.              | Air Cooditioning (08    | - A'Ciheating electroni    |   |                     |                  |
| 20-            | - d'            | Central Electrics (N    | ot yet kloentfield) (      |   |                     | Log              |
| 13             | 0               | Adaptive Online Co      | ntcii (Not yet identified) | Perform Cancel  |                     | Data             |
| 14.1           | (0)             | Wheel Dampening         | Electronics (Not yet ide   |   |                     | Extras           |
| 10             | 0               | Artisty (Nin yet idea   | med) ()                    |   |                     | C.M. are         |
| 40             | 10              | Chinese Property Ch     | in the second second       | top -   | *                   | Help             |
| letworking     | diagram Co      | ntrol Module List DTC n | emory list Equipment       | list  |                     | info             |
| 0.00           |                 | ed Fault Finding        | Haplay. N Sorting          | 1   |                     |                  |



## 87-15-02TT - Temperature Display Defaults to 72°F after Vehicle is OFF for 20 Minutes

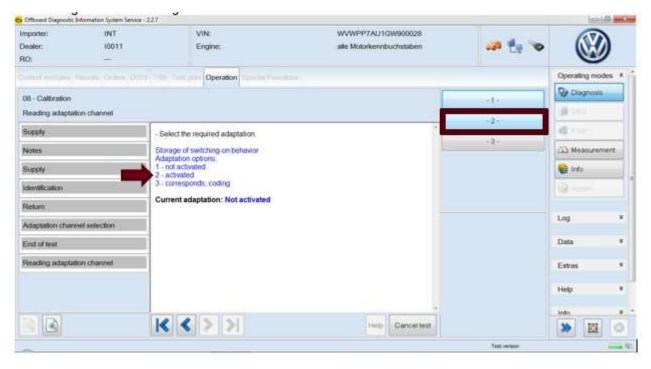
Release date:

10/01/2021

#### • Select button for "Adaption Channel 5-Switching On Behavior".

|         |  |  |  |  |   | -m -m   |
|---------|--|--|--|--|---|---|
|         |  |  |  |  | RV.   | 2   |
| 10011   | Engine:  |  |  | ode CH Q                               |   | 2   |
|         | Operation  |  |  |  | Operating mo  | des *   |
|         | Televisor  |  |  | 4.                                     | Q Diagnosta   |   |
| lection |  |  |  |  | - M CHO   |   |
|         | Please select:   |  |  |  | 4000  |   |
|         |  |  |  |  | 🖾 Measuren  | nent  |
|         | The second s |  | -  | -4-                                    | 😭 Info  |   |
|         | Duration of compressor run in  |  |  | -5-                                    | Denter .  |   |
|         |  |  |  | -0                                     |   |   |
|         |  |  |  |  | Log   | *   |
| 10 A    |  | 4  |  |  | Data  | *   |
|         |  |  |  |  | Extras  | •   |
|         |  |  |  |  | Help  |   |
| -       | 7. End function test   |  |  |  | 1.000   |   |
| 1       | 1 1 5 51   | Tarist   | 4000000  |  | and a second second   |   |
|         |  | Help   | Ganceltest   |  | >   | 0   |
|         | Aection  | Income Please select:<br>- Adaptation channel 1<br>- Duration of compression run in<br>- Duration of compression run in<br>- Adaptation channel 3<br>Reterion of channel 4 | 10011     Engine:     alle Motorkennth       election     Operation     Decide Function       election     -1. Adaptation channel 1     Stop release for static-top function       -2. Adaptation channel 2     Duration of compressor run in       -3. Adaptation channel 3     Retention of diver's seat heater level       4. Adaptation channel 4     Ruttime for compressor run in basic setting       -5. Adaptation channel 5     Switching-on behavior       -6. Adaptation channel 6     Sensitivity Air quality sension       -7. End function test     -7. End function | 10011 Engine: alle Motorkennbuchstaben | IO011       Engine:       alle Motorkennbuchtstaben         Income       Operation         Income       -1         Income       -1         Income       -1         Income       -2         Income       -3         Income       -3         Income       -4         Income       -4         Income       -5         Income       -5         Income       -5         Income       -6         Income | 10011       Engine:       alle Motorkennbuchstablen       Image: Comparison       Operation         inclose       Operation       Image: Comparison       Image: Comparison |

• To set the last set value to be stored select button 2- Activated.





## 87-15-02TT - Temperature Display Defaults to 72°F after Vehicle is OFF for 20 Minutes

Release date:

10/01/2021

| mporter:<br>Dealer:<br>ROI      | INT<br>10011      | VIN:<br>Engine:  | WVWPP7AU1GW900028<br>alle Motorkennbuchstaben | an 🛃 🐌 |                 |
|---------------------------------|-------------------|--|---|--------|-----------------|
|                                 | Service Orders (D | Sis Talk Telephon Operation Service Fore                             |   |        | Operating modes |
| 08 - Calibration                |                   |  |   | * 1    | Diagnosis       |
| Adaptation chan                 | nel selection     | -  |   | 4      | 98110           |
| Supply                          |                   | Please select:   |   | 4.     | 45. Film        |
| votes.                          |                   | -1- Adaptation channel 1<br>Stop release for start-stop function     |   | 4      | Ca Measurement  |
| Supply -2- Adaptation channel 2 |                   |  | -   |        | 📦 Info          |
| dentification                   |                   | Duration of compressor run in  |   | 4      | i stan          |
| Return                          |                   | 3- Adaptation channel 3<br>Retention of driver's seat heater level   |   | -0     |                 |
| Vaptation chan                  | nel selection     | -4- Adaptation channel 4<br>Runtime for compressor run-in basic sett | in  |        | Log             |
|                                 | -                 | 5- Adaptation channel 5  | ing i   |        | Data            |
|                                 | 5-1-              | Switching on behavior  |   |        | Extras          |
|                                 |                   | -6- Adaptation channel 6<br>Sensitivity Air quality sensor           |   |        | Help            |
|                                 |                   | -7- End function test  |   |        | The             |
|                                 |                   | 10 0 5 51  | Help Cancellest                               |        | inin            |

• The current adaption should show "activated" Select cancel to maintain the setting.

| Officiend Disgnostic Infor                               | mation System Service - 2.2.7 |  |                          |              | _      | 100 6       | A    | -   |
|--|-------------------------------|--|--------------------------|--------------|--------|-------------|------|-----|
| Importer: INT<br>Dealer: I0011                           |                               | VIN:   | WVWPP7AU1GW900028        |              | 1      | N           | 1    |     |
| RO:  |                               | Engine:  | alle Motorkennbuchstaben |              | 1      | W           | /    |     |
|  |                               | Operation  |                          |              | Operat | ing mode    | es # |     |
| 08 - Calibration   |                               | Paramet -  |                          |              | Q Dia  | gnesis      |      |     |
| Reading adaptation                                       | channel                       |  |                          |              | 100.00 | 10          |      |     |
| Return Select the required adaptation                    |                               |  |                          |              |        |             |      |     |
| Adaptation channel                                       | selection                     | Storage of switching-on-behavior<br>Adaptation options<br>1 - not activated<br>2 - activated |                          |              |        | A Measureme |      |     |
| End of test  | 1                             |  |                          |              |        | 0.)         |      |     |
| Reading adaptation                                       | channel 3                     | - corresponds, coding  |                          | Quere .      |        |             | ſ    |     |
| Changing adaptation value Eingerprint Writing adaptation |                               | urrent adaptation activated  |                          |              | Log    |             |      |     |
|  |                               |  |                          |              | coy    |             |      |     |
|  |                               |  |                          |              | Data   |             |      |     |
| Adaptation channel                                       | selection                     |  |                          |              | Extras |             | ((#  |     |
| End of test  |                               |  |                          |              | Help   |             |      |     |
| Reading adaptation                                       | channel                       |  |                          |              |        |             |      |     |
| 8  | 1                             | < < > >  | Herp Cancel test         |              | into 🔉 | 12          | 10   |     |
|  |                               |  |                          | Test version |        | [Ded]       | -    | 100 |



87-15-02TT - Temperature Display Defaults to 72°F after Vehicle is OFF for Release date: 10/01/2021 20 Minutes

#### **Additional Information**

© 2021 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.