

Emissions Recall Code: 23V4

REVISION

Subject

3.0L TDI Engine – Emissions System Modification

Revision Summary

Removed California DMV Tie-in Requirements

Release Date

May 09, 2018

Affected Vehicles

U.S.A.: 2014-2016 MY Audi Q5, A6, A7 A8/A8L 3.0L TDI Generation 2 PC

Check Campaigns/Actions screen in Elsa on the day of repair to verify that a VIN qualifies for repair under this action. Elsa is the <u>only</u> valid campaign inquiry & verification source.

- ✓ Campaign status must show "open."
- ✓ If Elsa shows other open action(s), inform your customer so that the work can also be completed at the same time the vehicle is in the workshop for this campaign.

Problem Description

3.0 TDI vehicles were equipped with undisclosed Auxiliary Emission Control Devices which are not permitted by emissions regulations.

Corrective Action

Install updated engine control module (ECM) software, transmission control module (TCM) software and hardware to bring affected vehicles into regulatory compliance.

Code Visibility

On or about January 02, 2018, affected vehicles will be listed on the Inventory Vehicle Open Campaign Action report under My Dealership Reports. A list will not be posted for dealers who do not have any affected vehicles. The campaign code will show open on affected vehicles in Elsa and affected vehicles will be identified with this campaign code in the VIN Lookup tool at www.audiusa.com.

Owner Notification

Owner letter examples are included in this bulletin for your reference. Owner notification will take place on or about January 02, 2018.

Loaner Vehicle – REQUIRED!

Customers are eligible to receive a loaner vehicle. Please refer to the warranty extension bulletin AWA 18-02 for claiming instructions.

To remain compliant with the Settlement Agreement, Service Consultants <u>must</u> complete a Loaner/Rental label and it <u>must</u> be signed by the customer. This documents each customer's decision to accept or decline the offer for a loaner or rental vehicle while the Approved Emissions Modification was being performed on their vehicle.

(00)

Affix the completed label to the Repair Order and follow the new photo documentation requirements for this label in the IN-FORM tool.

May 2018 23V4 Page 1 of 24

Additional Information

Please alert everyone in your dealership about this action, including Sales, Service, Parts and Accounting personnel. Contact Warranty if you have any questions.

Fill out and affix the appropriate TDI Recall Proof of Completion label and the appropriate Supplemental Vehicle Emissions Control Information Label after work is complete. Additional shipments will be released based on the volume of completed repairs claimed through SAGA. The parts will not be available for order through the website at this time.

The information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 2 of 24

Claim Entry Instructions

After campaign has been completed, enter claim as soon as possible to help prevent work from being duplicated elsewhere. Attach the Elsa screen print showing action <u>open on the day of repair</u> to the repair order. If customer refused campaign work:

✓ U.S. dealers: Submit the request through Audi Warranty Online under the Campaigns/Update option.

\checkmark	Canada	dealers:	Fax repair	order to	Warranty	∕ at	(905)) 428-4811.
--------------	--------	----------	------------	----------	----------	------	-------	-------------

Odridad dodioro.	ax repair erder to Warranty at (600) 120 1011:
Service Number	23V4
Damage Code	0099
Parts Vendor Code	002
Claim Type	Sold vehicle: 7 10
	Unsold vehicle: 7 90
Causal Indicator	Mark labor as causal
Vehicle Wash/Loaner	Do not claim vehicle wash or loaner under this action
Criteria I.D.	01 and 4G -OR- 01 and 4H (Model Year 2014) -OR-
	01 and 8R

Install recall hardware as appropriate per model; *install TDI Recall Proof of Completion label and install Supplemental Vehicle Emissions Control Information label; complete Validation Tool requirements; courtesy fill of AdBlue and **Fuel tank. *Labels are sent free of charge. They cannot be charged to this campaign. **Fuel must be claimed according to Warranty Circular AWA 18-02.

MY 2014:

Labor operation: 2674 25 99 45 T.U.

Vehicle	Quantity	Part Number	Description
	1	059 905 061 H	Glow Plug with Combustion
All			Chamber Pressure Sensor
	1	059 906 262 Q	Heated Oxygen Sensor
Q5	Up to 23.0 L		
A6/A7	Up to 17.0 L		
A6 quattro	Up to 18.7 L	G 052910A4	AdBlue
A7 quattro	Up to 18.7 L		
A8/A8L	Up to 26.0 L		

--AND--

Connect battery charger.

Labor operation: 2706 89 50 10 T.U.

--AND--

Connect vehicle diagnostic tester, perform software update for control unit.

Labor operation: 2360 22 99 Time stated on diagnostic protocol

(Maximum 60 T.U.)

--AND--

Follow IN-FORM tool app.

Labor operation: 0183 00 99 20 T.U.

*Labels are sent free of charge. They cannot be charged to this campaign.

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 3 of 24

Criteria I.D. 02 and 4G -OR02 and 4H (Model Years 2015/2016) -OR02 and 8R

Install recall hardware as appropriate per model; *install TDI Recall Proof of Completion label and install Supplemental Vehicle Emissions Control Information label; complete Validation Tool requirements; courtesy fill of AdBlue and **Fuel tank. *Labels are sent free of charge. They cannot be charged to this campaign. **Fuel must be claimed according to Warranty Circular AWA 18-02.

MY 2015/2016:

Labor operation: 2674 26 99 35 T.U.

Vehicle	Quantity	Part Number	Description
All	1	059 906 262 Q	Heated Oxygen Sensor
Q5	Up to 23.0 L		
A6/A7	Up to 17.0 L		
A6 quattro	Up to 18.7 L	G 052910A4	AdBlue
A7 quattro	Up to 18.7 L		
A8/A8L	Up to 26.0 L		

--AND--

Connect battery charger.

Labor operation: 2706 89 50 10 T.U.

--AND--

Connect vehicle diagnostic tester, perform software update for control unit.

Labor operation: 2360 22 99 Time stated on diagnostic protocol

(Maximum 60 T.U.)

--AND--

Follow IN-FORM tool app.

Labor operation: 0183 00 99 20 T.U.

*Labels are sent free of charge. They cannot be charged to this campaign.

May 2018 23V4 Page 4 of 24



Damages resulting from improper repair or failure to follow these work instructions are the dealer's responsibility and are not eligible for reimbursement under this action.

Required Parts

Criteria	Part Number	Part Description		Quantity
01, 02	059 906 262 Q	Heated Oxygen Sensor		1
01	059 905 061 H	Glow Plug with Combustion (Criteria 01, MY 2014 ONLY)	Chamber Pressure Sensor	1
			Q5	Up to 23.0 L
			A6/A7	Up to 17.0 L
01, 02	G 052 910 A4	AdBlue	A6 quattro	Up to 18.7 L
01, 02	0 002 010 714		A7 quattro	Up to 18.7 L
			A8/A8L	Up to 26.0 L

Required Labels

Part Description	Vehicle	Part Number	Quantity
Vehicle Emissions Control Information (VECI)	MY 2015 A6/A7/Q5	059 010 533 BN	1
	MY 2016 A6/A7/Q5	059 010 533 BP	1
	MY 2015 A8/A8L	059 010 533 BR	1
	MY 2016 A8/A8L	059 010 533 BS	1
Label	MY 2014 A6/A7	059 010 533 BL	1
	MY 2014 Q5	059 010 533 BM	1
	MY 2014 A8/A8L	059 010 533 BQ	1
Proof of	MY 2015/16 vehicles	4G0 010 023 A	1
Completion Label	MY 2014 vehicles	4G0 010 023 B	1

Labels are sent free of charge. Additional shipments will be released based on the volume of completed repairs claimed through SAGA. The parts will not be available for order through the website at this time.

For any additional inquiries contact <u>labelrequest@vw.com</u>.

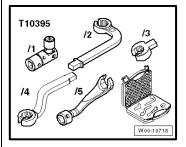
Required Tools



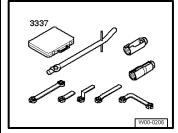
VAS6150D - Diagnostic Tester (or equivalent) VAS6154 - Vehicle Communication Interface (or equivalent)



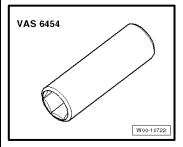
GRX3000VAS – Battery Tester/Charger (or equivalent)



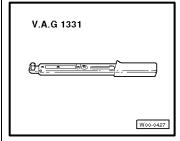
Diesel Engine Tool Set - 17mm -T10395A-



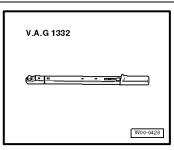
Ring Wrench 7-Piece Set -3337-



Glow Plug Socket
- VAS6454



Torque Wrench 1331 5-50Nm -VAG 1331



Torque Wrench 1332 40-200Nm -VAG 1332

May 2018 23V4 Page 6 of 24



- Service Modification Validation Web App
- tdi-inform.track360.com



This web application is compatible with desktops, laptops, Apple and Android mobile devices running the most current versions of FireFox, Chrome, Safari, or Explorer as well as iOS 9+ on iPads and iPhones.

() NOTE

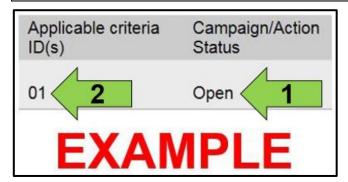
RISK of Non-payment!

Not using the IN-FORM tool to document and validate the modification will stop the processing of payment for your dealership even if the modification has been completed. Look for the image below to indicate labor parts, operations, or labeling that requires IN-FORM tool image documentation.



Emissions Modification Instruction

Section A - Check for Previous Repair



2011-10-04 Example Enter the VIN in Elsa and proceed to the "Campaign/Action" screen.



On the date of repair, print this screen and keep a copy with the repair order.

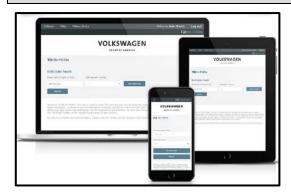
- Confirm the Campaign/Action is open <arrow 1>. If the status is closed, no further work is required.
- Note the Applicable Criteria ID <arrow 2> for use in determining the correct work to be done and corresponding parts associated.
- Check for other Open campaign actions <red arrow above>.
- Other Open campaign actions must be completed prior to releasing the vehicle to the customer.

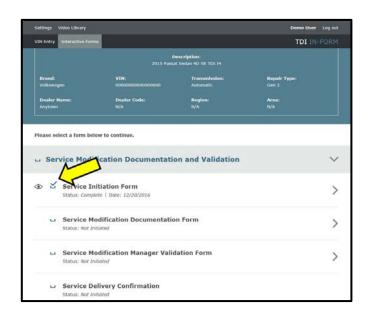
Proceed to Section B

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 7 of 24

Section B - Check for Service Initiation





! NOTE

RISK of Non-payment!

Not using the IN-FORM tool to document and validate the modification will stop the processing of payment for your dealership even if the modification has been completed. Look for the image below to indicate labor operations, parts, or labeling that requires IN-FORM tool image documentation.



① NOTE

RISK of Non-payment!

Ensure that the "check mark" <arrow> is present prior to beginning any work.

- Ensure the Service Initiation Form has a "check mark" <arrow>.
 - If the Service Initiation Form does not have a "check mark" <arrow> immediately contact your Service Consultant to complete the initiation.
 - If "check mark" <arrow> is present, initiate Service Modification
 Documentation Form and continue work.

DO NOT proceed with any work unless you can initiate the Service Modification Documentation Form.

Proceed to Section C

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 8 of 24

Section C – Check for Pre-existing MIL ON conditions and Vehicle Modifications

- Perform a visual inspection of the intake, exhaust, and emissions systems.
 - If the visual inspection of the intake, exhaust, or emissions equipment reveals damage or concerns, STOP, create an ATA ticket and contact the Audi Technicians Helpline.
 - If the visual inspection of the intake, exhaust, or emissions equipment reveals no damage or concerns, continue the work procedure.
- Check for vehicle modifications from original equipment.
 - If vehicle modifications from original equipment related to emissions components are found, STOP, create an ATA ticket and contact the Audi Technicians Helpline.
 - If vehicle modifications from original equipment related to emissions components are <u>not</u> found, continue the work procedure.
- Check for illumination of the MIL <arrow>.
 - If MIL is illuminated, STOP, create an ATA ticket and contact the Audi Technicians Helpline.
 - If MIL is not illuminated, continue the work procedure.



ATA cases regarding MIL ON conditions require a GFF diagnostic log to be uploaded at the time of first contact.



i TIP

RISK of Non-payment!

The purpose for this step is to document vehicle condition prior to initiation of this action and does not authorize the repair of any pre-existing conditions.

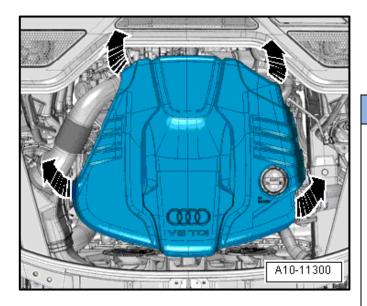
Proceed to Section D

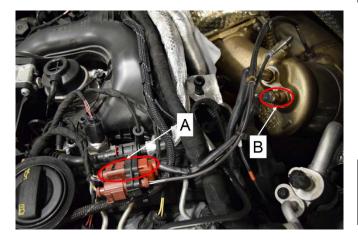
May 2018 23V4 Page 9 of 24

Section D - Install Hardware

A WARNING

Risk of injury. Refer to "Warning and Safety Precautions", found in Appendix A at the end of this document.





- Turn off the ignition.
- Carefully pull the engine cover off the bolts one after the other in direction of <arrows>. Do not pull sharply on the engine cover or pull it to one side.

① NOTE

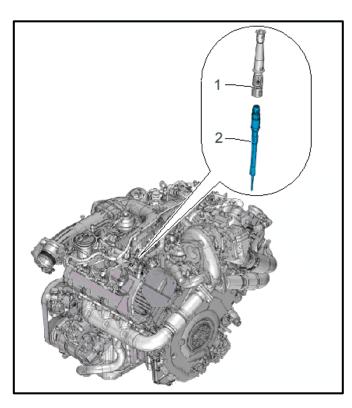
- New oxygen sensors are coated with assembly paste; the paste must not get into slots of oxygen sensor body.
- For a used oxygen sensor, only coat threads with hot bolt paste. This paste must not come into contact with oxygen sensor slots. For the correct hot bolt paste. Refer to the Parts Catalog.
- Always install the oxygen sensor wire in the same location so it does not come into contact with the exhaust pipe.
- Disconnect the Heated Oxygen Sensor -G39connector <A>.
- Remove the Heated Oxygen Sensor G39- with a tool from the -T10395A- or a tool from the -3337-.
- Install the new Heated Oxygen Sensor G39- with a tool from the -T10395A- or a tool from the -3337- and tighten to 55Nm

Part Number	Description	Quantity
059 906 262 Q	Heated Oxygen Sensor	1

 Connect the Heated Oxygen Sensor -G39connector <A>.

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 10 of 24



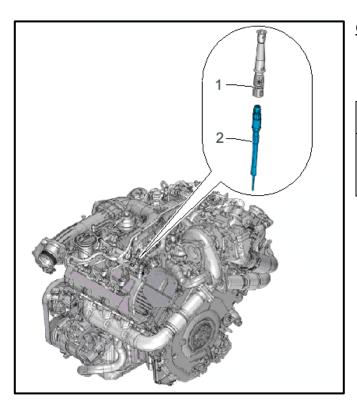
Criteria 01 ONLY, (MY2014 A6/A7/A8/Q5 Only)

- Disconnect the glow plug connector <1> from Cylinder 2 Glow Plug with Combustion Chamber Pressure Sensor (G678) <2>.
- Clean the glow plug duct in the cylinder head (contaminants must not fall into the cylinder).



Examples for cleaning:

- Extract large contaminants with a vacuum cleaner.
- Spray brake cleaner or another suitable cleaner into the glow plug shaft, let it work and then use compressed air to remove it.
- Then clean the glow plug duct with a rag dampened with oil.
- Loosen the Cylinder 2 Glow Plug with Combustion Chamber Pressure Sensor (G678) <2> using Glow Plug Socket - VAS6454.
- Carefully remove the Cylinder 2 Glow Plug with Combustion Chamber Pressure Sensor (G678) by hand or with a hose without bending it.



Criteria 01 ONLY, (MY2014 A6/A7/A8/Q5 Only)

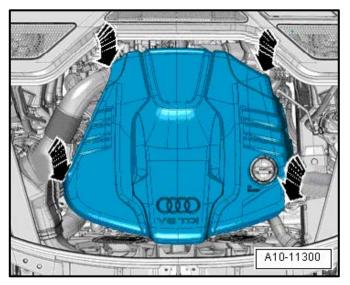
Carefully install the new the Cylinder 2 Glow Plug with Combustion Chamber Pressure Sensor (G678)
 by hand or with a hose without bending it.

Part Number	Description	Quantity
059 905 061 H	Glow Plug with Combustion Chamber Pressure Sensor	1

- Using Glow Plug Socket -VAS6454-, tighten to 12 Nm.
- Connect the glow plug connector <1> from Cylinder 2 Glow Plug with Combustion Chamber Pressure Sensor (G678) <2> and make sure it is secure.

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 11 of 24



All Vehicles

① NOTE

- In order to prevent causing damage, do not hit the engine cover with your fist or tool.
- Be sure not to place the engine cover on the oil filler tube.
- If removed, press on the engine cover with both hands first on the pins in the rear, and then with both hands on the pins in the front.
- Fill AdBlue tank to maximum fill line. Refer to the Parts Required chart at the beginning of this procedure for maximum fill quantities.

Vehicle	Quantity	Part Number	Description
Q5	Up to 23.0 L		
A6/A7	Up to 17.0 L		
A6 quattro	Up to 18.7 L	G 052910A4	AdBlue
A7 quattro	Up to 18.7 L		
A8/A8L	Up to 26.0 L		

Proceed to Section E

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 12 of 24

Section E – Software Update

U NOTE

Prior to launching the VAS Diagnostic Tester and starting an update, ensure the following conditions are met;

- The ODIS software is completely up to date.
 - Refer to the "Alerts" section on ServiceNet home page for the current ODIS version.
- The battery charger is connected to the vehicle battery and remains connected for the duration of the software update.
 - Battery voltage must remain above 12.5 volts for the duration of the software update. Failure to do so may cause the update to fail, which could result in damage to the control module. Control modules damaged by insufficient voltage will not be covered.
- The screen saver and power saving settings are off.
 - Failure to do so may result in the tester entering power save mode during the software update, which could result in damage to the control module.
- The VAS Diagnostic Tester is plugged in using the supplied power adapters.
 - Under no circumstances should the tester be used on battery power alone during the software update. Failure to do so may result in the tester powering off during the update, which could result in damage to the control module.
- If using the Bluetooth VAS 5054A transmitter head, it is connected to the tester with a USB cable.

\odot NOTE

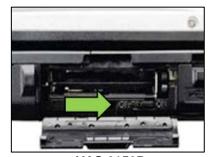
Using Bluetooth for this action is PROHIBITED!

Damage caused to electronic components (e.g. ECM, TCM, etc.) during the SVM flash process is not covered.

- Performing a software update using a Bluetooth connection increases the risk of losing connection during the update, which could result in damage to the control module. It also greatly increases the time required to perform the update. Requests for additional time or parts will be denied if the GFF log shows the update was performed using Bluetooth.
- The Bluetooth function of the scan tool is physically switched off <see pictures below>.



VAS 6150 & VAS 6150A (Front panel behind handle)



VAS 6150B (Right side behind WIRELESS door)



VAS 6150C (Left side behind SC/EX door)



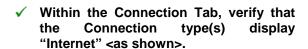
Radiator Fan(s) may cycle ON high speed during the Update Process! There is a serious risk that personal injury may result if contact is made with spinning fan blades. Keep hands and all objects away from Radiator Fan(s) during Update Process!

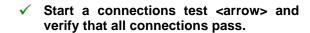
i TIP

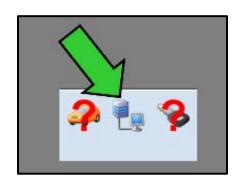
To Update-Programming using SVM, review and follow instructions in Technical Bulletin 2014603: *Software Version Management (SVM) Operating Instructions*.

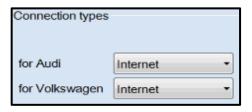
The SVM Process must be completed in its entirety so the database receives the update confirmation response. A warranty claim may not be reimbursed if there is no confirmation response to support the claim.

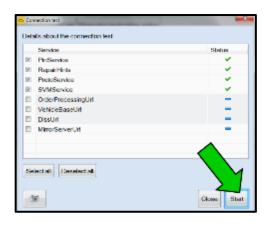
Things to check before starting Software Version Management (SVM):











May 2018 23V4 Page 14 of 24







- Open the hood.
- Open the battery cover.
- Attach the GRX3000VAS Tester/Charger (or equivalent) to the vehicle battery.
- Switch the ignition on.
- Apply the parking brake.
- Switch the headlights off.
- Connect the VAS6150X Diagnostic Tester (or equivalent) to the vehicle.
- Start the ODIS program.

U NOTE





All TDI flashes <u>MUST</u> be completed during a single, standalone ODIS Diagnostic Session. You <u>MUST</u> fully complete this campaign and send all GFF Paperless logs before beginning any other campaigns or operations. You <u>MUST</u> also conclude any other campaigns or operations that have been started and end the corresponding diagnostic session and send all GFF Paperless logs before beginning this operation. Failure to independently separate the ODIS diagnostic session for this campaign will cause problems updating the FAZIT server in Germany and will delay if not negate the payment of the emissions modification.

IMPORTANT!

If there are any ODIS "Hot-Fix" patches installed, they <u>MUST</u> be removed from the scan tool before beginning this operation. ODIS "Hot-Fix" patches may affect the flash process.

- At this time, refer to the "Alerts" section of ServiceNet <arrow> to verify that the most recent version of ODIS Software is loaded to the VAS6150X Diagnostic Tester (or equivalent). Failure to flash the vehicle using the most recent version of ODIS Diagnostic Software will cause faults in certain features of the flash operation.
- Failure to validate the ODIS Diagnostic version before flashing the vehicle may result in flash failure, and may delay if not negate the payment of the emissions modification.

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 15 of 24



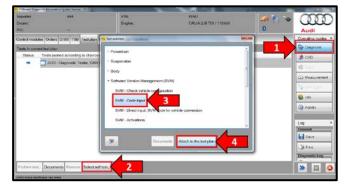
- Confirm that scan tool is communicating with the diagnostic head by USB <Green Arrow>.
 - O If the Bluetooth symbol is shown <Red Arrow> then disconnect the diagnostic head from the vehicle and reconnect the USB cable to the diagnostic head and then reattach to the vehicle.



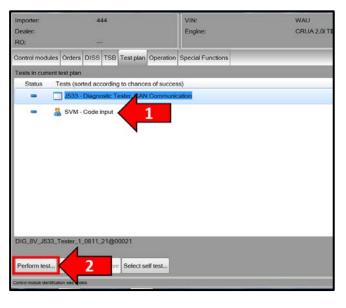
• NOTE

KESSY Vehicles!

It is **REQUIRED** to insert the key into the reader coil <arrow>, or place the key in the closest proximity possible to the reader coil throughout the flash process.



- Upon ODIS startup, select "Diagnosis" <arrow1>
- Select "Self Test" <arrow 2>.
- Select "Software Version Management", then select "SVM Code input" <arrow 3>.
- Select "Attach to the test plan" <arrow 4>.



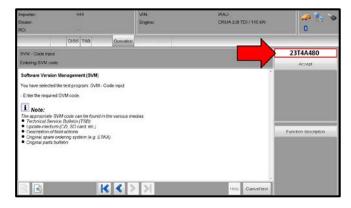
• NOTE

RISK of Scan Tool Damage!

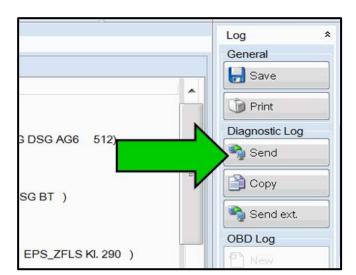
- Do not leave the scan tool on the windshield during the flash process, as it is possible that the windshield wipers may cycle.
 - From the Test plan screen, Select "SVM Code input" test plan <arrow 1>, then select "Perform test" <arrow 2>.
 - Follow the on-screen prompts.

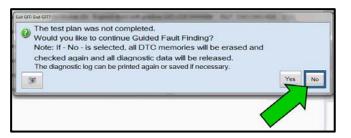
The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 16 of 24









Enter the corrective action code (SVM code)
 <arrow> as listed below.

SVM code

23V4A528

 Select "Accept", and follow the on-screen prompts to complete the flash.

NOTE

- It is <u>IMPERATIVE</u> that <u>ALL</u> of the ignition cycle on/off delay requests are fulfilled in their entirety during this flash process <arrow 1>.
- Failing to wait for the ignition on/off timing cycle to complete (progress bar and countdown timer <arrow 2>) before cycling the ignition on/off MAY damage a control module.
- Damage to control modules as a result of failing to wait the specified time displayed by the progress bar and countdown timer
 <arrow 2> are NOT covered under this action.
- At the end of the diagnostic session, Select "Send" <arrow> and follow the prompt for sending the log on-line.



RISK of Non-payment!

Diagnosis logs must be sent on-line after the flash process to be considered for reimbursement.



Technicians may find it helpful to also store the log on a USB stick for back-up.



When exiting GFF, it is important to select "No" <arrow>.

Proceed to Section F.

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 17 of 24

Section F – Supplemental Vehicle Emissions Control Information Label

Install Supplemental Vehicle Emissions Control Information Label



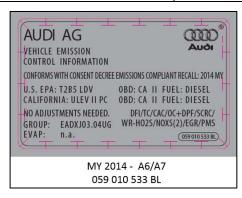
- The surface where the label is to be installed must be clean, dry, and free from oil residue prior to installing the label.
- Label must NOT cover any existing label(s).
- Label must be installed in location shown.
- Photo documentation of label installed is required.

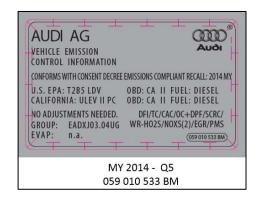


Part Description	Vehicle	Part Number	Quantity
	MY 2015 A6/A7/Q5	059 010 533 BN	1
	MY 2016 A6/A7/Q5	059 010 533 BP	1
Vehicle Emissions	MY 2015 A8/A8L	059 010 533 BR	1
Control Information	MY 2016 A8/A8L	059 010 533 BS	1
(VECI) Label	MY 2014 A6/A7	059 010 533 BL	1
	MY 2014 Q5	059 010 533 BM	1
	MY 2014 A8/A8L	059 010 533 BQ	1









The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 18 of 24







- Open the hood.
- Clean the surface where the label is to be installed <circle>.
- Install the supplemental Vehicle Emissions Control Information label, part number according to chart above, in the location shown below.



DO NOT Cover existing VECI label!

New Vehicle Emissions Control Information (VECI) label MUST NOT be placed over original VECI label.







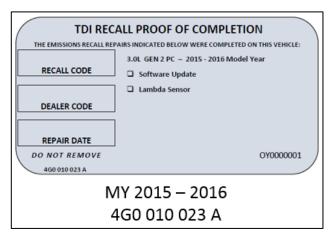


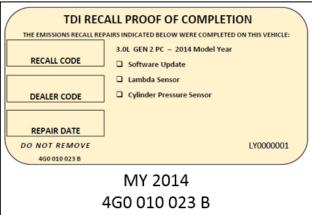
Proceed to Section G

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 19 of 24

Section G – TDI Recall Proof of Completion Label





Install TDI Recall Proof of Completion Label



- The surface where the label is to be installed must be clean, dry, and free from oil residue prior to installing the label.
- Label must NOT cover any existing label(s).
- Photo documentation of label installed is required.
- Clean the surface next to the Vehicle Emission Control Information Label where the TDI Recall Proof of Completion label is to be installed.
- Fill out and affix TDI Recall Proof of Completion label, part number:

Vehicle	Label part number
MY 2015 - 2016	4G0 010 023 A
MY 2014	4G0 010 023 B



Place the label next to the Vehicle Emission Control Information Label.

- Apply clear overlay (provided)
- Close the hood

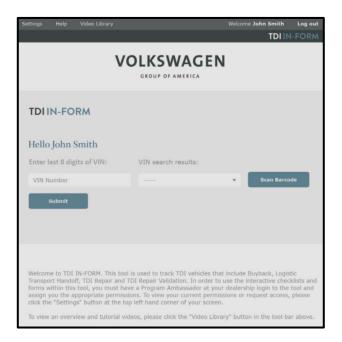


Proceed to Section H

May 2018 23V4 Page 20 of 24

Section H – Service Modification Documentation Requirements





Job Roles Summary:

- Service Consultant Initiates validation tool.
- Service Technician Completes service modification requirements.
- Manager Validates the modification was properly completed.
- Dealer Representative/Cashier Prints receipt, fuel economy label and delivers to customer.
- Warranty Administrator Enters claim into the SAGA system.

i TIP

To access the interactive forms go to the TDI Settlement Program microsite on acessaudi.com. Then Select the "TDI IN-FORM" Button from the lower left side of the microsite navigation.

- Enter the "TDI IN-FORM" tool <arrow>.
- Enter the VIN for the vehicle that requires documentation.

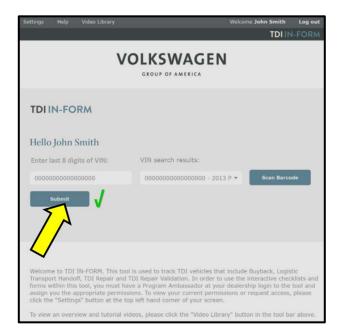
i TIP

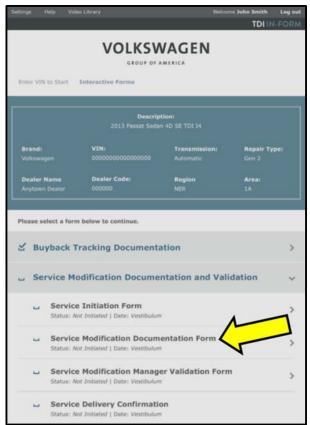
The VIN can be manually typed in or using an iPad or iPhone running iOS 9+, the camera can be used to scan the VIN Barcode.

Please note ambient lighting, camera quality, etc. may impact the effectiveness of the VIN scanning feature.

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 21 of 24





i TIP

After the VIN has been entered, the system will automatically validate that it is a TDI VIN. This will be indicated by a green check mark that will appear next to the VIN.

 Validate the VIN is correct for the vehicle, then click the "Submit" button <arrow>.

- Select "Service Modification Documentation Form" <arrow>.
- Follow the on-screen prompts completely.



RISK of Non-payment!

Not using the IN-FORM tool to document and validate the modification will stop the processing of payment for your dealership even if the modification has been completed.



Upon completion of the Service Modification Documentation Form, the Manager must validate the repair in the IN-FORM tool.

Proceed to Section I

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 22 of 24

Section I - Campaign Stamp

I certify that this campaign has been performed in strict accordance with the applicable Audi repair procedure.
SAGA Code:
Technician:
Date:

Item#: AUD4927ENG

OR

Je certifie que cette campagne de rappel a été exécutée suivant les strictes directives de réparation d'Audi
Code de SAGA:
Technicien:
Date:

Item # AUD4927FRE

- Once the campaign has been completed, the technician should stamp the repair order.
- Stamps are available for ordering through the Compliance Label Ordering Portal (item# AUD4927ENG or AUD4927FRE).

Proceed to Section J

Section J - Parts Return

Parts Return/Disposal

Properly store (retain), destroy or dispose of removed parts in accordance with all state/province and local requirements, unless otherwise indicated and/or requested through the Warranty Parts Portal (WPP) for U.S. and SAGA for Canada.

Work Complete

May 2018 23V4 Page 23 of 24

Appendix A - Warnings and Safety Precautions

A WARNING

Note the following when working on the whole exhaust system:

- Danger of eye injury, wear protective eyewear
- Wear gloves (for example rubber gloves, not cloth gloves) and protective eyewear to prevent any harmful contact with the skin and eyes risk of injury.

A WARNING

The reducing agent can cause skin irritation.

- Avoid contact with skin and eyes! Wear protective gloves!
- If reducing agent should get on your skin, wash it off immediately with soap and water.
- If reducing agent gets in your eye, rinse the eye for several minutes with water.
- Never inhale or swallow the reducing agent!
- Should you swallow any reducing agent, rinse your mouth, drink plenty of water and contact a doctor immediately.

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2017 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

May 2018 23V4 Page 24 of 24