

# Emissions Recall

## Code: 26J2



**REVISION**

| <b>Subject</b>             | <b>Catalysts</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |       |                     |    |    |          |    |    |          |    |    |          |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|---------------------|----|----|----------|----|----|----------|----|----|----------|
| <b>Revision Summary</b>    | <b>Updated exhaust clamp part number for A6 and A8 models</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |       |                     |    |    |          |    |    |          |    |    |          |
| <b>Release Date</b>        | February 28, 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |       |                     |    |    |          |    |    |          |    |    |          |
| <b>Affected Vehicles</b>   | <b>U.S.A. &amp; CANADA: Certain 2008-2011 MY Audi Vehicles with 4.2L FSI Gasoline Engine</b> <ul style="list-style-type: none"><li>• <b>2008 MY Audi A8</b></li><li>• <b>2008-2011 MY Audi A6 Sedan</b></li><li>• <b>2008-2010 MY Audi S5 Coupe</b></li></ul> <p><i>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 &amp; verification source.</i></p> <ul style="list-style-type: none"><li>• <i>Campaign status must show "open."</i></li><li>• <i>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.</i></li></ul> |                     |       |                     |    |    |          |    |    |          |    |    |          |
| <b>Problem Description</b> | Over time and mileage and under certain conditions, the factory-installed catalysts may not perform as required by Federal regulations. If the effectiveness of a catalyst is reduced, this may result in an increase in tailpipe emissions and the vehicle could fail to pass an emissions inspection.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |       |                     |    |    |          |    |    |          |    |    |          |
| <b>Corrective Action</b>   | To ensure that the vehicle continues to meet emissions regulatory requirements, improved catalysts will be installed in affected vehicles.<br><br>Vehicle Repair Availability:<br><table border="1"><thead><tr><th>Criteria</th><th>Model</th><th>Repair Availability</th></tr></thead><tbody><tr><td>8T</td><td>S5</td><td>RELEASED</td></tr><tr><td>4E</td><td>A8</td><td>RELEASED</td></tr><tr><td>4F</td><td>A6</td><td>RELEASED</td></tr></tbody></table>                                                                                                                                                                                                                                                                                                | Criteria            | Model | Repair Availability | 8T | S5 | RELEASED | 4E | A8 | RELEASED | 4F | A6 | RELEASED |
| Criteria                   | Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Repair Availability |       |                     |    |    |          |    |    |          |    |    |          |
| 8T                         | S5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RELEASED            |       |                     |    |    |          |    |    |          |    |    |          |
| 4E                         | A8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RELEASED            |       |                     |    |    |          |    |    |          |    |    |          |
| 4F                         | A6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RELEASED            |       |                     |    |    |          |    |    |          |    |    |          |
| <b>Parts Information</b>   | Parts were allocated prior to owner notification. If allocated parts have been used and your dealership is at the weekly Upper Order Limit, please submit the backordered sales document number to <a href="mailto:upperorderlimits@audi.com">upperorderlimits@audi.com</a> to have additional parts released.                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |       |                     |    |    |          |    |    |          |    |    |          |
| <b>Code Visibility</b>     | On or about December 29, 2017, affected vehicles were listed on the Inventory Vehicle Open Campaign Action report under My Dealership Reports (found on <a href="http://www.accessaudi.com">www.accessaudi.com</a> & OMD Web). A list was not posted for dealers who did not have any affected vehicles.<br><br>On or about December 29, 2017, this campaign code showed open on affected vehicles in Elsa.<br><br>On or about December 29, 2017, affected vehicles were identified with this campaign code in the VIN Lookup tool at <a href="http://www.audiusa.com">www.audiusa.com</a> .                                                                                                                                                                  |                     |       |                     |    |    |          |    |    |          |    |    |          |
| <b>Owner Notification</b>  | Owner notification for S5 vehicles took place in December 2017, followed by A6/A8 owner notification in February 2018. Owner letter examples are included in this bulletin for your reference.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |       |                     |    |    |          |    |    |          |    |    |          |

**Emissions Campaigns  
Requirements  
(CALIFORNIA ONLY)**

The California Air Resources Board and the Department of Motor Vehicles (DMV) require emissions-related campaigns to be completed prior to vehicle registration renewal. When campaign work is done you must provide the owner with a signed "Vehicle Emission Recall – Proof of Correction" certificate (RC EMISCAVWAWU). Order certificates online via the Compliance Label Ordering portal at [www.accessaudi.com](http://www.accessaudi.com).

**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.**

Dealers must ensure that every affected inventory vehicle has this campaign completed before delivery to consumers.

Fill out and affix Campaign Completion Label (CAMP 010 000) after work is complete.  
*Labels can be ordered at no cost via the Compliance Label Ordering portal at [www.accessaudi.com](http://www.accessaudi.com).*

### 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 open on the day of repair to the repair order.

If customer refused campaign work:

- ✓ U.S. dealers: Submit the request through Audi Warranty Online under the Campaigns/Update option.
- ✓ Canada dealers: Upload the repair order to Audi WIN/Operations/Campaign Closure.

|                            |                                            |
|----------------------------|--------------------------------------------|
| <b>Service Number</b>      | 26J2                                       |
| <b>Damage Code</b>         | 0099                                       |
| <b>Parts Vendor Code</b>   | 002                                        |
| <b>Claim Type</b>          | Sold vehicle: 7 10<br>Unsold vehicle: 7 90 |
| <b>Causal Indicator</b>    | Mark Catalyst* as causal part              |
| <b>Vehicle Wash/Loaner</b> | Do not claim wash/loaner under this action |

Criteria I.D.

8T

Replace catalyts - S5 w/ Automatic Transmission.

Labor operation: 2673 19 99 540 T.U.

| Quantity | Part Number | Description                       |
|----------|-------------|-----------------------------------|
| 1.00     | 8K0254252BX | Catalyst* - Right                 |
| 1.00     | 8K0254200LX | Catalyst* - Left                  |
| 2.00     | 1K0253141N  | Exhaust Clamp                     |
| 2.00     | 8K0253115A  | Gasket - Catalyst to Manifold     |
| 2.00     | 8K0253115K  | Gasket - Catalyst to Exhaust Pipe |
| 2.00     | N 02300313  | Nut - Bracket to Cat              |
| 2.00     | N 10518405  | Bolt- Steering Shaft              |
| 2.00     | N 90666003  | O - Ring ATF Line                 |
| 12.00    | N 91130801  | Nut - Catalyts                    |
| 6.00     | N 91151101  | Subframe Crossbrace Bolts         |

-OR-

Replace catalyts - S5 w/ Manual Transmission from VIN 8T\_8\_023117 to FR\_A\_085253

Labor operation: 2673 20 99 1200 T.U.

| Quantity    | Part Number | Description                           |
|-------------|-------------|---------------------------------------|
| 1.00        | 8K0254252BX | Catalyst* - Right                     |
| 1.00        | 8K0254200LX | Catalyst* - Left                      |
| 2.00        | 1K0253141N  | Exhaust Clamp                         |
| 2.00        | 8K0253115A  | Gasket - Catalyst to Manifold         |
| 2.00        | 8K0253115K  | Gasket - Catalyst to Exhaust Pipe     |
| Up to 40.00 | G 013A8JS0  | Engine Coolant                        |
| 2.00        | N 02300313  | Nut - Bracket to Catalyst             |
| 1.00        | N 10139201  | O-Ring - Right Coolant Pump to Flange |
| 1.00        | N 10518405  | Bolt - Steering Shaft                 |
| 6.00        | N 10719001  | Driveshaft Bolts                      |
| 12.00       | N 90441103  | Bolt - Axle Shaft to Transmission     |
| 1.00        | N 90761102  | Nut - Gearshift Lever to Transmission |
| 1.00        | N 90912501  | O-ring - Coolant Flange to Head       |
| 4.00        | N 91129601  | Bolt - Transmission to Engine         |
| 2.00        | N 91129901  | Bolt - Transmission to Engine         |
| 12.00       | N 91130801  | Nut - Catalyts                        |
| 6.00        | N 91143203  | Bolt - Clutch Module to Drive Plate   |
| 2.00        | N 91150701  | Bolt - Transmission to Engine         |
| 6.00        | N 91151101  | Subframe Crossbrace Bolts             |
| 2.00        | N 91153201  | Bolt - Transmission to Engine         |

-OR-

**Continued on next page.**

Replace catalyts - S5 w/ Manual Transmission from VIN 8T\_ 8\_005688 to 8T\_8\_023116.

Labor operation: 2673 21 99 1250 T.U.

| Quantity    | Part Number | Description                                |
|-------------|-------------|--------------------------------------------|
| 1.00        | 8K0254252BX | Catalyst* - Right                          |
| 1.00        | 8K0254200LX | Catalyst* - Left                           |
| 2.00        | 1K0253141N  | Exhaust Clamp                              |
| 1.00        | 4E0260749A  | A/C line O-ring                            |
| 1.00        | 8E0260749C  | A/C line O-ring                            |
| 2.00        | 8K0253115A  | Gasket - Catalyst to Manifold              |
| 2.00        | 8K0253115K  | Gasket - Catalyst to Exhaust Manifold      |
| Up to 40.00 | G 013A8JS0  | Engine Coolant                             |
| 2.00        | N 02300313  | Nut - Bracket to Catalyst                  |
| 2.00        | N 10106402  | Nut - Lower Control Arm                    |
| 1.00        | N 10139201  | O-Ring - Right Coolant Pump to Flange      |
| 2.00        | N 10241202  | Bolt - Lower Control Arm                   |
| 2.00        | N 10255501  | Power Steering Line Hose Clamp             |
| 2.00        | N 10286110  | Nut - Upper Guide Link                     |
| 2.00        | N 10425302  | Bolt - Upper Guide Link                    |
| 1.00        | N 10518405  | Bolt- Steering Shaft                       |
| 2.00        | N 10699901  | Bolt - Stabilizer Link                     |
| 6.00        | N 10719001  | Driveshaft Bolts                           |
| 3.00        | N 90761102  | Nut - Gearshift Lever & Lock Carrier Brace |
| 1.00        | N 90912501  | O-ring - Coolant Flange to Head            |
| 2.00        | N 90986501  | Fuel Line Clamps                           |
| 12.00       | N 91130801  | Nut - Catalyts                             |
| 6.00        | N 91151101  | Subframe Crossbrace Bolts                  |
| 8.00        | WHT005657   | Subframe Bolt                              |

**Criteria I.D.** 4E

Replace catalyts.

Labor operation: 2673 22 99 1080 T.U.

| Quantity    | Part Number | Description                       |
|-------------|-------------|-----------------------------------|
| 1.00        | 079253019JX | Catalyst* - Left                  |
| 1.00        | 079253020JX | Catalyst* - Right                 |
| 2.00        | 079253039F  | Gasket                            |
| 2.00        | 1K0253141G  | Exhaust Clamp                     |
| 2.00        | 8D0253115C  | Gasket                            |
| Up to 40.00 | G 013A8JS0  | Engine Coolant                    |
| 2.00        | N 02300313  | Nut - Bracket to Catalyst         |
| 2.00        | N 90329206  | Engine Mount Bolt                 |
| 20.00       | N 90894601  | Nuts                              |
| 2.00        | N 91001302  | Subframe Bolt                     |
| 4.00        | N 91024802  | Engine Carrier Bolt               |
| 6.00        | N 91130801  | Nut - Catalyts                    |
| 2.00        | WHT001011   | Coolant line to Alternator O-ring |

**Continued on next page.**

| Criteria I.D. | 4F                          |                    |                                   |
|---------------|-----------------------------|--------------------|-----------------------------------|
|               | Replace catalyysts.         |                    |                                   |
|               | Labor operation: 2673 23 99 |                    | 870 T.U.                          |
|               | <b>Quantity</b>             | <b>Part Number</b> | <b>Description</b>                |
|               | 1.00                        | 079253019JX        | Catalyst* - Left                  |
|               | 1.00                        | 079253020JX        | Catalyst* - Right                 |
|               | 2.00                        | 079253039F         | Gasket                            |
|               | 2.00                        | 1K0253141G         | Exhaust Clamp                     |
|               | 2.00                        | 8D0253115C         | Gasket                            |
|               | Up to 40.00                 | G 013A8JS0         | Engine Coolant                    |
|               | 2.00                        | N 02300313         | Nut - Bracket to Catalyst         |
|               | 20.00                       | N 90894601         | Nut – Catalyst to Engine          |
|               | 3.00                        | N 91048401         | Subframe Bolt                     |
|               | 6.00                        | N 91130801         | Nut - Catalysts                   |
|               | 2.00                        | WHT001011          | Coolant line to Alternator O-ring |

## Customer Letter Example (United States)

<MONTH YEAR>

<CUSTOMER NAME>

<CUSTOMER ADDRESS>

<CUSTOMER CITY STATE ZIPCODE>

This notice applies to your vehicle: <VIN>

**Subject: Emissions Recall 26J2 – Catalysts  
Certain 2008-2011 Model Year Audi Vehicles with 4.2L FSI Gasoline Engine**

Dear Audi Owner,

In cooperation with the United States Environmental Protection Agency and the California Air Resources Board, we are informing you of our decision to conduct an emissions recall on certain 2008-2011 model year Audi 4.2L FSI gasoline engine vehicles. Our records show that you are the owner of a vehicle affected by this action.

- What is the issue?** Over time and mileage and under certain conditions, the factory-installed catalysts may not perform as required by Federal regulations. If the effectiveness of a catalyst is reduced, this may result in an increase in tailpipe emissions and the vehicle could fail to pass an emissions inspection.
- What will we do?** To ensure that the vehicle continues to meet emissions regulatory requirements, your authorized Audi dealer will install improved catalysts. This work will take up to two days to complete and will be performed for you free of charge. Please keep in mind that your dealer may need additional time for the preparation of the repair, as well as to accommodate their daily workshop schedule.
- What should you do?** In order to limit any possible inconvenience, please contact your authorized Audi dealer as soon as possible to schedule this service. For your convenience, you can also visit [www.audiusa.com](http://www.audiusa.com) and click on the "Find a Dealer" link to locate a dealer near you and schedule this service.
- Lease vehicles and address changes** If you are the lessor and registered owner of the vehicle identified in this action, please forward this letter immediately via first-class mail to the lessee within ten (10) days of receipt. If you have changed your address or sold the vehicle, please fill out the enclosed prepaid Owner Reply card and mail it to us so we can update our records.
- Important information for California Vehicle Owners – California Regulations** California regulations require that this campaign be completed prior to the time you renew your vehicle registration. Therefore, **please make sure that this campaign is completed prior to the renewal of your vehicle registration**, and that you furnish proof of completion to the Department of Motor Vehicles (DMV) in the form of a copy of the dealer's repair order, including a signed "Proof of Correction" certificate. You obtain this from your dealer after the campaign has been completed. Please retain the signed "Proof of Correction Certificate" with your vehicle records. **DO NOT MAIL THIS FORM** to the DMV, unless requested.
- Reimbursement of Expenses** If you have previously paid for repairs relating to the condition described in this letter, the enclosed form explains how to request reimbursement. We would be pleased to review your reimbursement request.
- Can we assist you further?** If your authorized Audi dealer fails or is unable to complete this work free of charge within a reasonable time, please contact Audi Customer Experience at 1-800-253-2834 or via our "Contact Us" page at [www.audiusa.com](http://www.audiusa.com).
- Checking your vehicle for open Recalls and Service Campaigns** To check your vehicle's eligibility for repair under this or any other recall/service campaign, please visit the **Recall/Service Campaign Lookup** tool at [www.audiusa.com](http://www.audiusa.com) and enter your Vehicle Identification Number (VIN).

We apologize for any inconvenience this matter may cause; however we are taking this action to help ensure your vehicle continues to meet and exceed your expectations.

Sincerely,

Audi Customer Protection

**Customer Letter Example (CANADA) S5 VEHICLES ONLY – DECEMBER 29, 2017 REPAIR DATE**

<MONTH YEAR>

<CUSTOMER NAME>

<CUSTOMER ADDRESS>

<CUSTOMER CITY STATE ZIPCODE>

**This notice applies to your vehicle:** <VIN>

**Subject: Emissions Recall 26J2 – Catalysts  
Certain 2008-2011 Model Year Audi Vehicles with 4.2L FSI Gasoline Engine**

Dear Audi Owner,

This notice is sent to you in accordance with the requirements of the *Canadian Environmental Protection Act, 1999*. Audi has determined that a defect, which relates to a prescribed emission standard, exists in certain 2008-2011 model year Audi 4.2L FSI gasoline engine vehicles. Our records show that you are the owner of a vehicle affected by this action.

**What is the issue?** Over time and mileage and under certain conditions, the factory-installed catalysts may not perform as required by Federal regulations. If the effectiveness of a catalyst is reduced, this may result in an increase in tailpipe emissions and the vehicle could fail to pass an emissions inspection.

**What will we do?** To ensure that the vehicle continues to meet emissions regulatory requirements, your authorized Audi dealer will install improved catalysts. This work will take up to two days to complete and will be performed for you free of charge. Please keep in mind that your dealer may need additional time for the preparation of the repair, as well as to accommodate their daily workshop schedule.

**What should you do?** In order to limit any possible inconvenience, please contact your authorized Audi dealer as soon as possible to schedule this service.

On or about December 29, 2017 the necessary repair instructions and parts will be available to your authorized Audi dealer.

**Lease vehicles and address changes** If you are the lessor and registered owner of the vehicle identified in this action, please forward this letter immediately via first-class mail to the lessee within ten (10) days of receipt. If you have changed your address or sold the vehicle, please fill out the enclosed prepaid Owner Reply card and mail it to us so we can update our records.

**Reimbursement of Expenses** If you have previously paid for repairs relating to the condition described in this letter, the enclosed form explains how to request reimbursement. We would be pleased to review your reimbursement request.

**Can we assist you further?** If your authorized Audi dealer fails or is unable to complete this work free of charge within a reasonable time, please contact Audi Customer Relations Monday through Friday from 8AM to 8PM EST at 1-800-822-2834 or via our "Contact Audi Canada" page at [www.audi.ca](http://www.audi.ca).

We apologize for any inconvenience this matter may cause; however we are taking this action to help ensure your vehicle continues to meet and exceed your expectations.

Sincerely,

Audi Customer Protection



**Customer Letter Example (CANADA) A6/A8 VEHICLES ONLY – February 2018 REPAIR DATE**

<MONTH YEAR>

<CUSTOMER NAME>

<CUSTOMER ADDRESS>

<CUSTOMER CITY STATE ZIPCODE>

**This notice applies to your vehicle:** <VIN>

**Subject: Emissions Recall 26J2 – Catalysts  
Certain 2008-2011 Model Year Audi Vehicles with 4.2L FSI Gasoline Engine**

Dear Audi Owner,

This notice is sent to you in accordance with the requirements of the *Canadian Environmental Protection Act, 1999*. Audi has determined that a defect, which relates to a prescribed emission standard, exists in certain 2008-2011 model year Audi 4.2L FSI gasoline engine vehicles. Our records show that you are the owner of a vehicle affected by this action.

**What is the issue?** Over time and mileage and under certain conditions, the factory-installed catalysts may not perform as required by Federal regulations. If the effectiveness of a catalyst is reduced, this may result in an increase in tailpipe emissions and the vehicle could fail to pass an emissions inspection.

**What will we do?** To ensure that the vehicle continues to meet emissions regulatory requirements, your authorized Audi dealer will install improved catalysts. This work will take up to two days to complete and will be performed for you free of charge. Please keep in mind that your dealer may need additional time for the preparation of the repair, as well as to accommodate their daily workshop schedule.

**What should you do?** In order to limit any possible inconvenience, please contact your authorized Audi dealer as soon as possible to schedule this service.

In February 2018 the necessary repair instructions and parts will be available to your authorized Audi dealer.

**Lease vehicles and address changes** If you are the lessor and registered owner of the vehicle identified in this action, please forward this letter immediately via first-class mail to the lessee within ten (10) days of receipt. If you have changed your address or sold the vehicle, please fill out the enclosed prepaid Owner Reply card and mail it to us so we can update our records.

**Reimbursement of Expenses** If you have previously paid for repairs relating to the condition described in this letter, the enclosed form explains how to request reimbursement. We would be pleased to review your reimbursement request.

**Can we assist you further?** If your authorized Audi dealer fails or is unable to complete this work free of charge within a reasonable time, please contact Audi Customer Relations Monday through Friday from 8AM to 8PM EST at 1-800-822-2834 or via our "Contact Audi Canada" page at [www.audi.ca](http://www.audi.ca).

We apologize for any inconvenience this matter may cause; however we are taking this action to help ensure your vehicle continues to meet and exceed your expectations.

Sincerely,

Audi Customer Protection

**NOTE**

- 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.
- This procedure must be read in its entirety prior to performing the repair.
- Due to variations in vehicle equipment and options, the steps/illustrations in this work procedure may not identically match all affected vehicles.
- Diagnosis and repair of pre-existing conditions in the vehicle are not covered under this action.

**Vehicle Repair Availability**

| Criteria | Model | Repair Availability |
|----------|-------|---------------------|
| 8T       | S5    | RELEASED            |
| 4E       | A8    | RELEASED            |
| 4F       | A6    | RELEASED            |

**Required Parts**

| <u>Model/Criteria</u>                      | <u>Quantity</u> | <u>Part Number</u> | <u>Part Description</u>       |
|--------------------------------------------|-----------------|--------------------|-------------------------------|
| S5 w/ Automatic Transmission (criteria 8T) | 1               | 8K0254252BX        | Catalyst - Right              |
|                                            | 1               | 8K0254200LX        | Catalyst - Left               |
|                                            | 2               | 8K0253115A         | Gasket - Catalyst to manifold |
|                                            | 2               | 8K0253115K         | Gasket - Catalyst to exhaust  |
|                                            | 12              | N 91130801         | Nut - Catalysts               |
|                                            | 2               | N 02300313         | Nut - Bracket to Catalyst     |
|                                            | 2               | 1K0253141N         | Exhaust Clamp                 |
|                                            | 6               | N 91151101         | Subframe Crossbrace Bolts     |
|                                            | 2               | N 10518405         | Bolt- Steering Shaft          |
|                                            | 2               | N 90666003         | O - Ring ATF Line             |

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 Audi dealer. ©2018 Audi of America, Inc. and Audi Canada. All Rights Reserved.

| <u>Model/Criteria</u>                                                         | <u>Quantity</u> | <u>Part Number</u> | <u>Part Description</u>               |
|-------------------------------------------------------------------------------|-----------------|--------------------|---------------------------------------|
| S5 w/ Manual<br>Transmission <u>after</u> VIN<br>8T_8_023117<br>(criteria 8T) | 1               | 8K0254252BX        | Catalyst - Right                      |
|                                                                               | 1               | 8K0254200LX        | Catalyst - Left                       |
|                                                                               | 2               | 8K0253115A         | Gasket - Catalyst to Manifold         |
|                                                                               | 2               | 8K0253115K         | Gasket - Catalyst to Exhaust Pipe     |
|                                                                               | 12              | N 91130801         | Nut - Catalysts                       |
|                                                                               | 2               | N 02300313         | Nut - Bracket to Catalyst             |
|                                                                               | 4               | N 91129601         | Bolt – Transmission to Engine         |
|                                                                               | 2               | N 91129901         | Bolt - Transmission to Engine         |
|                                                                               | 2               | N 91153201         | Bolt - Transmission to Engine         |
|                                                                               |                 | SEE ETKA           | Engine Coolant                        |
|                                                                               | 2               | N 91150701         | Bolt - Transmission to Engine         |
|                                                                               | 2               | 1K0253141N         | Exhaust Clamp                         |
|                                                                               | 6               | N 91151101         | Subframe Crossbrace Bolts             |
|                                                                               | 6               | N 10719001         | Driveshaft Bolts                      |
|                                                                               | 1               | N 10518405         | Bolt- Steering Shaft                  |
|                                                                               | 1               | N 10139201         | O-Ring - Right Coolant Pump to Flange |
|                                                                               | 1               | N 90912501         | O-ring - Coolant Flange to Head       |
|                                                                               | 1               | N 90761102         | Nut - Gearshift Lever to Transmission |
|                                                                               | 6               | N 91143203         | Bolt - Clutch Module to Drive Plate   |
|                                                                               | 12              | N 90441103         | Bolt - Axle Shaft to Transmission     |

| <b>Model/Criteria</b>                                                          | <b>Quantity</b> | <b>Part Number</b>     | <b>Part Description</b>               |                |
|--------------------------------------------------------------------------------|-----------------|------------------------|---------------------------------------|----------------|
| S5 w/ Manual<br>Transmission <u>before</u><br>VIN 8T_8_023117<br>(criteria 8T) | 1               | 8K0254252BX            | Catalyst - Right                      |                |
|                                                                                | 1               | 8K0254200LX            | Catalyst - Left                       |                |
|                                                                                | 2               | 8K0253115A             | Gasket - Catalyst to Manifold         |                |
|                                                                                | 2               | 8K0253115K             | Gasket - Catalyst to Exhaust Pipe     |                |
|                                                                                | 12              | N 91130801             | Nut - Catalysts                       |                |
|                                                                                | 2               | N 02300313             | Nut - Bracket to Catalyst             |                |
|                                                                                | 2               | 1K0253141N             | Exhaust Clamp                         |                |
|                                                                                | 6               | N 91151101             | Subframe Crossbrace Bolts             |                |
|                                                                                | 6               | N 10719001             | Driveshaft Bolts                      |                |
|                                                                                | 1               | N 10518405             | Bolt- Steering Shaft                  |                |
|                                                                                | 1               | N 10139201             | O-Ring - Right Coolant Pump to Flange |                |
|                                                                                | 1               | N 90912501             | O-ring - Coolant Flange to Head       |                |
|                                                                                |                 | SEE ETKA               |                                       | Engine Coolant |
|                                                                                | 1               | N 90761102             | Nut - Gearshift Lever to Transmission |                |
|                                                                                | 2               | N 10255501             | Power Steering Line Hose Clamp        |                |
|                                                                                | 8               | WHT005657              | Subframe Bolt                         |                |
|                                                                                | 2               | N 90986501             | Fuel Line Clamps                      |                |
|                                                                                | 2               | N 90761102             | Bolt - Lock Carrier Brace             |                |
|                                                                                | 1               | 4E0260749A             | A/C line O-ring                       |                |
|                                                                                | 1               | 8E0260749C             | A/C line O-ring                       |                |
|                                                                                | 2               | N 10106402             | Nut - Lower Control Arm               |                |
|                                                                                | 2               | N 10241202             | Bolt - Lower control arm              |                |
|                                                                                | 2               | N 10699901             | Bolt - Stabilizer Link                |                |
|                                                                                | 4               | N 10425302             | Bolt - Upper Guide Link               |                |
| 4                                                                              | N 10286110      | Nut - Upper Guide Link |                                       |                |




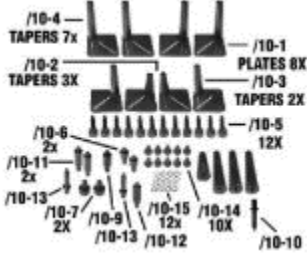






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| <u>Model/Criteria</u> | <u>Quantity</u> | <u>Part Number</u>                | <u>Part Description</u>          |
|-----------------------|-----------------|-----------------------------------|----------------------------------|
| A8<br>(criteria 4E)   | 1               | 079253019JX                       | Catalyst - Left                  |
|                       | 1               | 079253020JX                       | Catalyst - Right                 |
|                       | 1               | 079103484C                        | Right Cylinder Head Cover Gasket |
|                       | 1               | 079103650C                        | Gasket                           |
|                       | 2               | 079253039F                        | Gasket                           |
|                       | 2               | 1K0253141G                        | Exhaust Clamp                    |
|                       | 2               | 8D0253115C                        | Gasket                           |
|                       | SEE ETKA        |                                   | Engine Coolant                   |
|                       | 2               | N 02300313                        | Nut - Bracket to Catalyst        |
|                       | 2               | N 90329206                        | Engine Mount Bolt                |
|                       | 20              | N 90894601                        | Nuts                             |
|                       | 2               | N 91001302                        | Subframe Bolt                    |
|                       | 4               | N 91024802                        | Engine Carrier Bolt              |
|                       | 6               | N 91130801                        | Nut - Catalysts                  |
| 2                     | WHT001011       | Coolant line to Alternator O-ring |                                  |

| <u>Model/Criteria</u> | <u>Quantity</u> | <u>Part Number</u> | <u>Part Description</u>           |
|-----------------------|-----------------|--------------------|-----------------------------------|
| A6<br>(criteria 4F)   | 1.00            | 079253019JX        | Catalyst - Left                   |
|                       | 1.00            | 079253020JX        | Catalyst - Right                  |
|                       | 2.00            | 079253039F         | Gasket                            |
|                       | 2.00            | 1K0253141G         | Exhaust Clamp                     |
|                       | 2.00            | 8D0253115C         | Gasket                            |
|                       | SEE ETKA        |                    | Engine Coolant                    |
|                       | 2.00            | N 02300313         | Nut - Bracket to Catalyst         |
|                       | 20.00           | N 90894601         | Nut – Catalyst to Engine          |
|                       | 3.00            | N 91048401         | Subframe Bolt                     |
|                       | 6.00            | N 91130801         | Nut - Catalysts                   |
|                       | 2.00            | WHT001011          | Coolant line to Alternator O-ring |

## Required Tools

|                                                                                     |                                                                           |                                                                                      |                                                                                      |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    | <p>Engine Bung Set<br/>-VAS6122-<br/>(or equivalent)</p>                  |    | <p>Socket and Jointed Extension - 12mm<br/>-T40220-<br/>(or equivalent)</p>          |
|    | <p>Spring-type Clip Pliers<br/>-VAS6930-<br/>(or equivalent)</p>          |    | <p>Engine/Gearbox Jack<br/>Gearbox Support<br/>-T10337-</p>                          |
|  | <p>Torque Wrench 1332<br/>40-200 Nm<br/>-VAG1332-<br/>(or equivalent)</p> | <p>Ring Wrench 7-Piece Set<br/>-3337-<br/>(or equivalent)</p>                        | <p>Engine Support Bridge<br/>-10-222A-</p>                                           |
|  | <p>Engine Support Supplement Set<br/>-T40093B-</p>                        | <p>Engine Support Supplement Set<br/>-T40093B-</p>                                   |  |
|  | <p>Engine/Gearbox Jack Adapter - Wheel Hub Support<br/>-T10149-</p>       |  | <p>Tensioning Straps<br/>-T10038-<br/>(or equivalent)</p>                            |

|                                                                                     |                                                                                        |                                                                                      |                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>Pry Lever<br/>-80-200-<br/>(or equivalent)</p>                                      |    | <p>Torque Wrench<br/>5-50 Nm<br/>-VAG1331-<br/>(or equivalent)</p>                                                                                                                               |
|    | <p>Used Oil Collection And<br/>Extraction Unit<br/>-SMN372500-<br/>(or equivalent)</p> |     | <p>Scissor Lift Table - Audi<br/>Set<br/>-VAS6131/10-</p>  <p>Scissor Lift Table - A8 Set<br/>-VAS6131/11-</p> |
|  | <p>Scissor Lift Table - Q7 Set<br/>-VAS6131/13-</p>                                    |  | <p>Hose Clip Pliers<br/>-VAS6340-<br/>(or equivalent)</p>                                                                                                                                        |
|  | <p>Puller - Gear Shaft<br/>Linkage<br/>-T40160-</p>                                    |  | <p>Robinair A/C Service Unit<br/>-ROB134APF-</p>                                                                                                                                                 |
|  | <p>Wrench - Front Silencer -<br/>12mm<br/>-T40252-<br/>(or equivalent)</p>             |                                                                                      |                                                                                                                                                                                                  |

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## Repair Instruction

### Section A - Check for Previous Repair

| Applicable criteria ID(s) | Campaign/Action Status |
|---------------------------|------------------------|
| 01 ← <b>2</b>             | Open ← <b>1</b>        |

**EXAMPLE**

- Enter the VIN in Elsa and proceed to the “Campaign/Action” screen.

**TIP**

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.

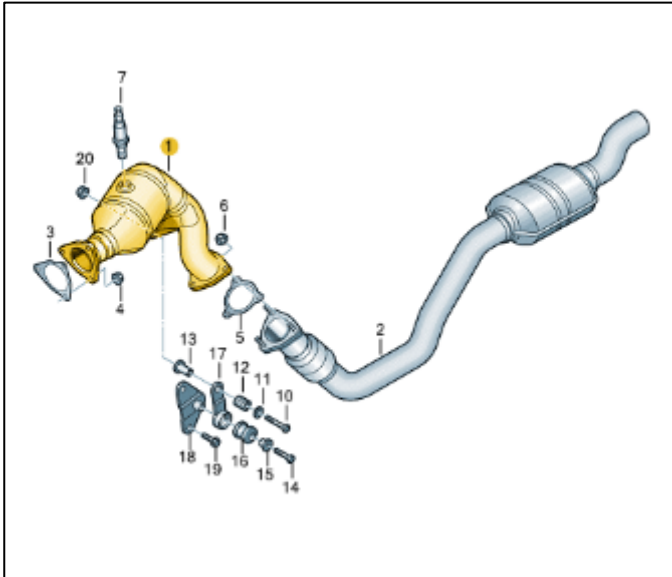
| Criteria | Section |
|----------|---------|
| 8T       | B       |
| 4E       | C       |
| 4F       | D       |



## Section B – Repair Procedure: S5 (Criteria 8T)

### NOTE

- S5 with automatic transmission requires to lower the rear of the transmission.
- S5 with manual transmission after VIN 8T\_8\_023117 requires only transmission removal.
- S5 with manual transmission up to VIN 8T\_8\_023117 requires engine and transmission removal.



- Refer to the ELSA repair manual for repair instructions for replacing the left and right catalyts: *Repair manual > Engine > 8-Cylinder Direct Injection 4.2L 4V Engine > 26 Exhaust System, Emission Controls > Emissions Control > Catalytic Converter, Removing and Installing.*

### CAUTION

#### Risk of Consequential Damage

- All exhaust nuts must be soaked with penetrating oil prior to removal to avoid exhaust stud breakage.
- All exhaust nuts should be removed using hand tools and not impact tools.
- Any rusted fastener should also be soaked with penetrating oil to avoid breakage.

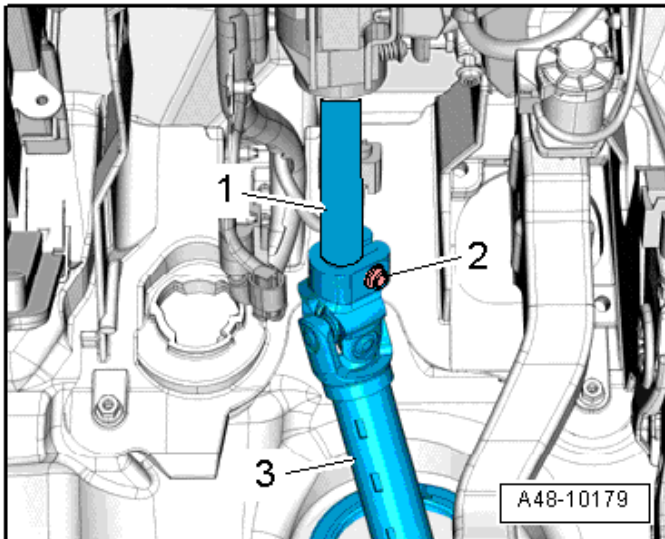
### NOTE

All self-locking and torque to yield fasteners must be replaced.

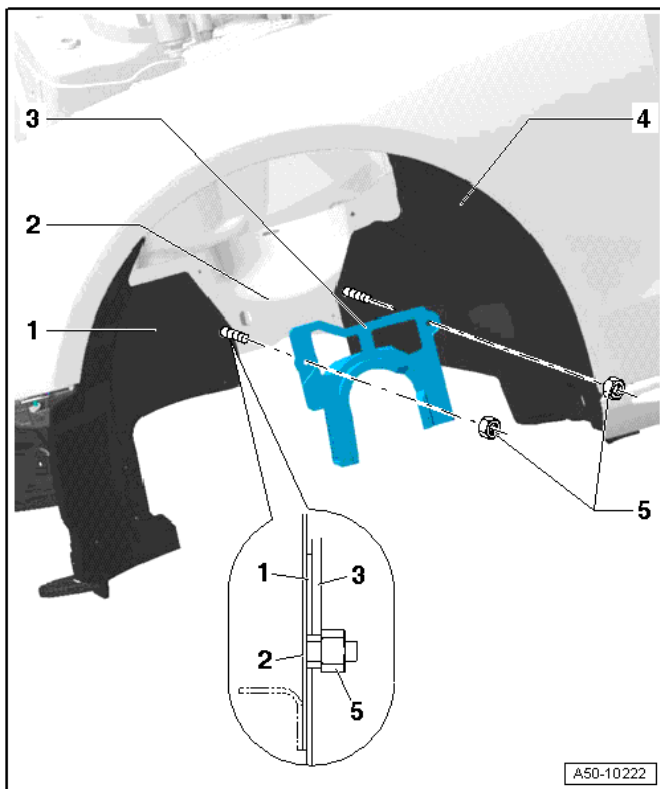
- Refer to the following subsections regarding each repair:
  - Subsection 1 – Repair Notes: S5 with Automatic Transmission
  - Subsection 2 – Repair Notes: S5 with Manual Transmission after VIN 8T\_8\_023117.
- **Proceed to Section E.**

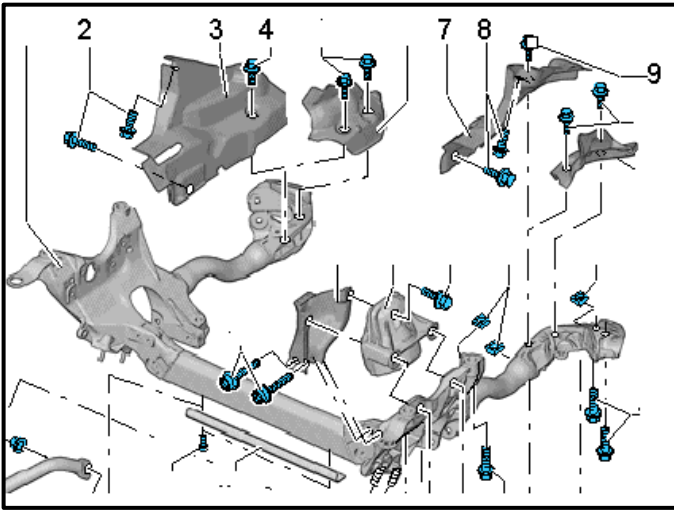
## Subsection 1 – Repair Notes: S5 with Automatic Transmission

- The oxygen sensors should be removed prior to raising the vehicle.
- Remove the bolt <2> and remove the steering intermediate shaft <3> from the steering column <1>.
- Doing so will allow the steering shaft more room to move when removing the left catalyst.
- When installing, use a new bolt and torque to 30 Nm + 90°.

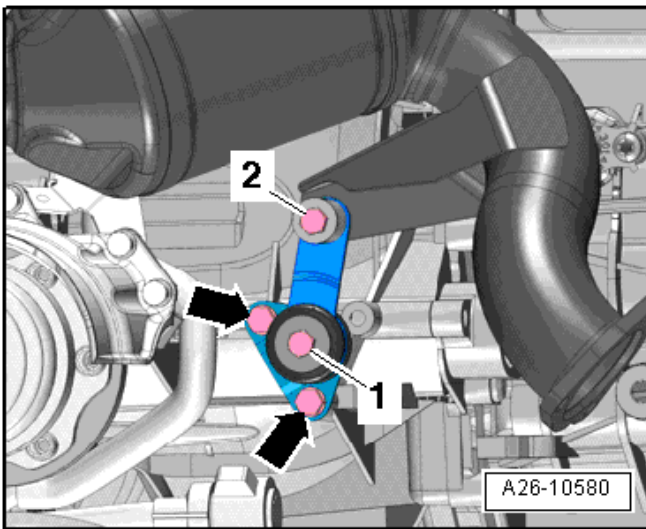


- The left front wheel house liner <4> and driveshaft cover <3> will need to be removed.

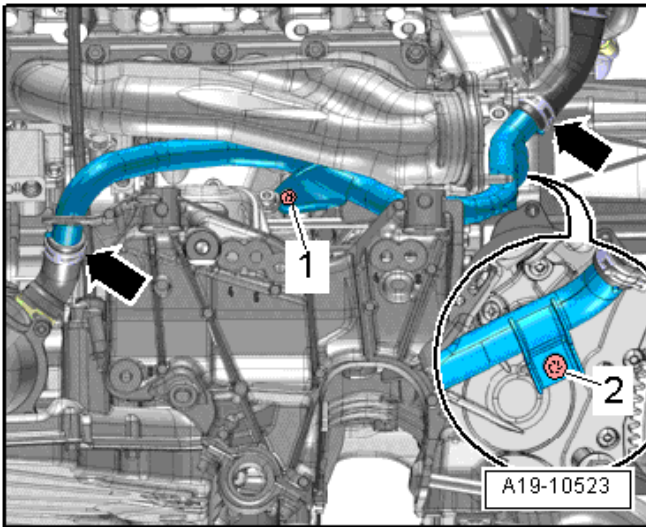




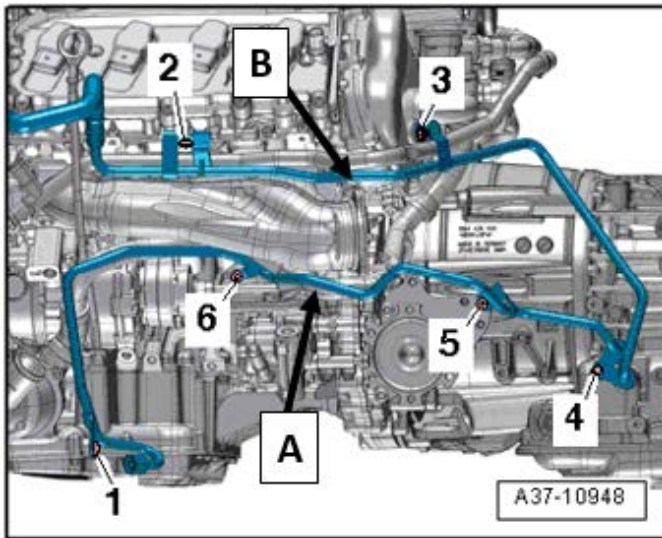
- Subframe heat shields <3> and <7> require removal.
- Torque bolts <2 and 8> to 9 Nm and bolts <4 and 9> to 20 Nm after reinstallation.



- The left catalyst bracket should be removed before loosening the ATF line bolts.



- Removing bolt <2> will allow easier access to the catalyst-to-manifold nuts.
- The coolant line does not require removal.
- Torque bolt <2> to 9 Nm after reinstallation.

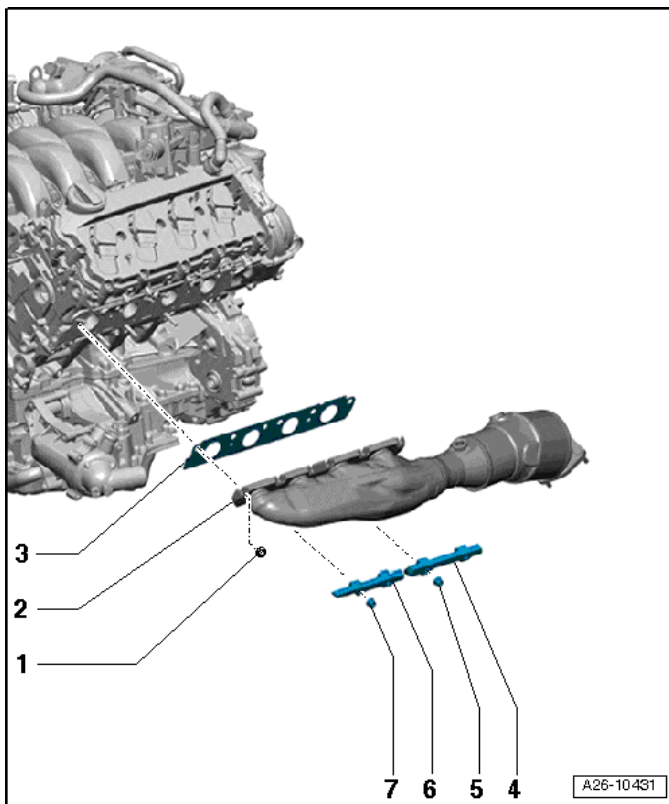


- The ATF line <A> has be loosened, but does not need to be removed from the vehicle.
- ATF line <B> does not need to be removed or loosened.
- When reinstalling bolts, start bolt <6> before installing bolts <1, 4 and 5>.

## Subsection 2 – Repair Notes: S5 with Manual Transmission after VIN 8T\_8\_023117

- The oxygen sensors should be removed prior to raising the vehicle.
- The right catalyst can be removed after the transmission is moved back approximately 100mm and lowered approximately 175mm.
- The right coolant pipe needs to be loosened, but does not require complete removal. Therefore, the right exhaust manifold does not require removal.

## Section C – Repair Procedure: A8 (Criteria 4E)



- Refer to the ELSA repair manual for repair instructions for replacing the left and right catalysts: *Repair manual > Engine > Engine Mechanical > 26 Exhaust System, Emission Controls > Removal and Installation > Left Exhaust Manifold with Catalytic Converter AND Right Exhaust Manifold with Catalytic Converter.*

### CAUTION

#### Risk of Consequential Damage

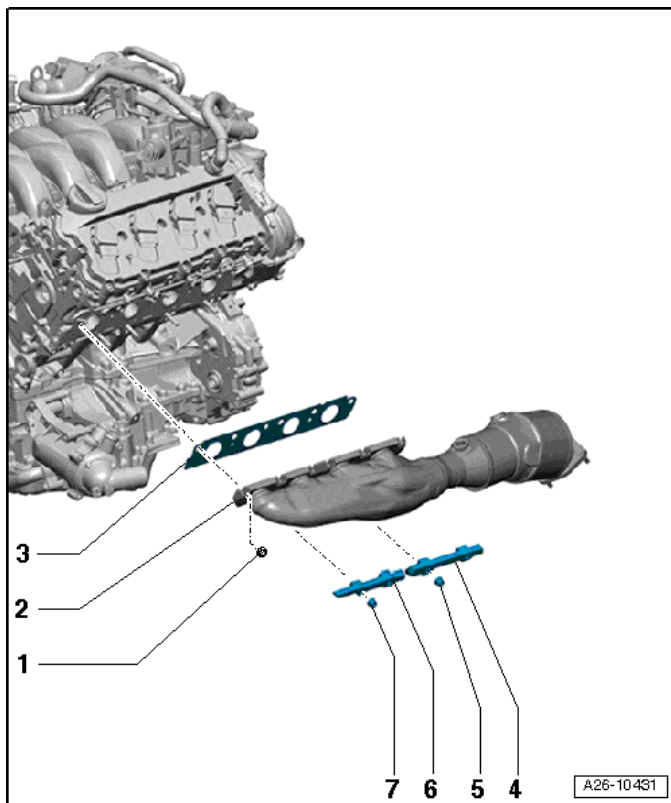
- All exhaust nuts must be soaked with penetrating oil prior to removal to avoid exhaust stud breakage.
- All exhaust nuts should be removed using hand tools and not impact tools.
- Any rusted fastener should also be soaked with penetrating oil to avoid breakage.

### NOTE

All self-locking and torque to yield fasteners must be replaced.

- Proceed to Section E.

## Section D – Repair Procedure: A6 (Criteria 4F)



- Refer to the ELSA repair manual for repair instructions for replacing the left and right catalyts: *Repair manual > Engine > Engine Mechanical > 26 Exhaust System, Emission Controls > Removal and Installation > Left Exhaust Manifold with Catalytic Converter AND Right Exhaust Manifold with Catalytic Converter.*

### CAUTION

#### Risk of Consequential Damage

- All exhaust nuts must be soaked with penetrating oil prior to removal to avoid exhaust stud breakage.
- All exhaust nuts should be removed using hand tools and not impact tools.
- Any rusted fastener should also be soaked with penetrating oil to avoid breakage.

### NOTE

All self-locking and torque to yield fasteners must be replaced.

- **Proceed to Section E.**

## Section E – Campaign Completion Stamp

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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.
- **Proceed to Section F.**

## Section F - 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 the Part Destruction and Core Disposition Report for Canada.

**Proceed to Section G (California only).**

## Section G – California Only Requirements

### **CALIFORNIA ONLY Requirements for Emissions Campaigns Having Customer Notification**

The California Air Resources Board and the Department of Motor Vehicles (DMV) require emissions-related campaigns to be completed prior to vehicle registration renewal. **When campaign work is done you must provide the owner with a signed “Vehicle Emission Recall – Proof of Correction” certificate (RC EMIS\_CAL VW).** Certificates can be ordered at no cost online via the Compliance Label Ordering portal at [www.accessaudi.com](http://www.accessaudi.com).

#### **i TIP**

Ensure owners are aware of the importance of retaining the completed certificate for their records. It should be mailed to the California DMV only upon request.