

# Technical Service Bulletin



## 24Ei UPDATE – Oxygen Sensor (FED-EMS)

May 10, 2019

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5	2019	See Campaign/Action screen in Elsa	2.0 TFSI – ULEV Engine

## Condition

This Update has been proactively released to prevent the following condition from occurring in the vehicle:

An incorrect post catalyst oxygen sensor was installed during production on some 2019 Q5 vehicles equipped with 2.0 TFSI – ULEV Engines. The incorrect sensor may cause an MIL on condition along with DTC P2097-“Fuel trim System Bank 1. Too rich”.

This Update is in effect until removed.

Vehicle must meet all of the following criteria:

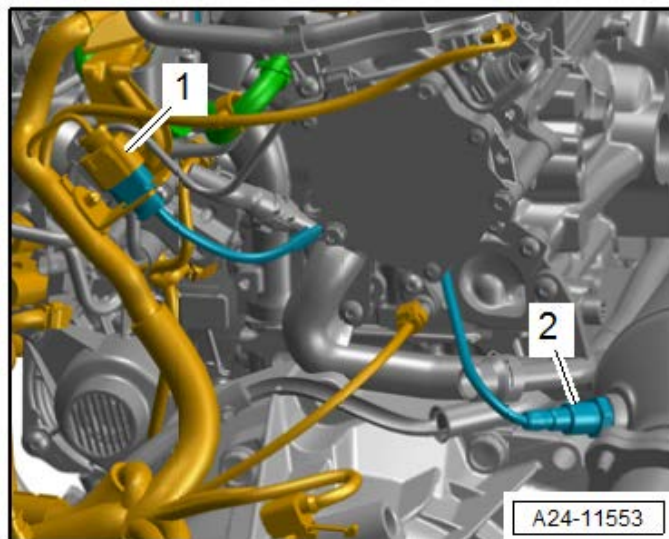
- Procedure is valid only for vehicles that show the **24Ei** code in the Elsa Campaign/Action Information screen on the day of repair.
- Vehicle must be within the Federal Emissions Warranty.
- Procedure must be performed within the allotted time frame stated in this Technical Service Bulletin.
- Procedure must be performed on applicable vehicles in dealer inventory prior to sale.

## Technical Background

An incorrect post catalyst oxygen sensor was installed during production on some 2019 Q5 vehicles equipped with 2.0 TFSI – ULEV Engines. The incorrect sensor may cause an MIL on condition along with DTC P2097-“Fuel trim System Bank 1. Too rich”.

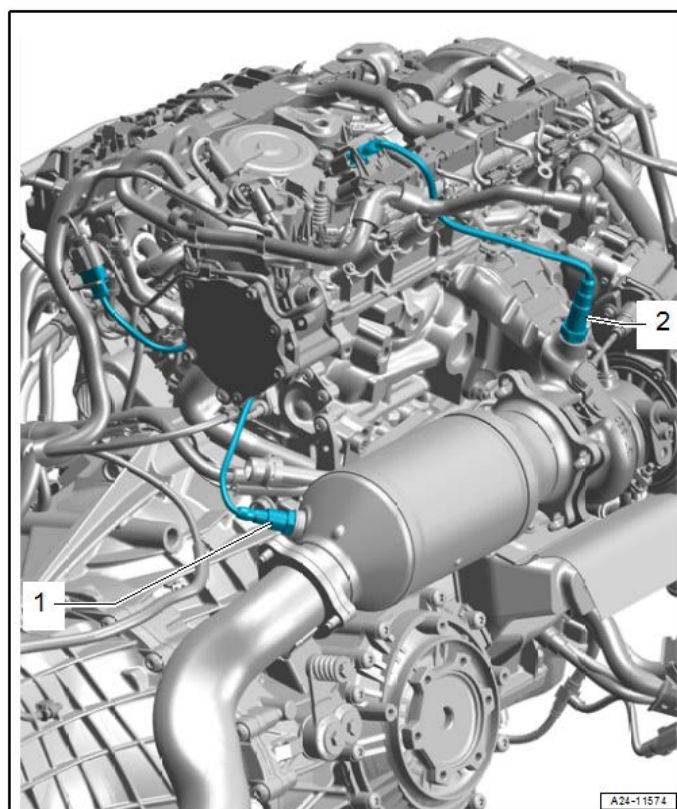
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## Service



### Replace Oxygen Sensor 1 after Catalytic Converter -GX7-:

- Disconnect the connector <1>.
- Remove the Oxygen Sensor 1 after Catalytic Converter -GX7- <2> using a tool from the -3337-.



- Connect the electrical connector and secure it in the retaining bracket.
- Install the new Oxygen Sensor 1 after Catalytic Converter -GX7- <1> into rear the catalyst and torque to 60 Nm using a tool from the -3337-.
- 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).

### All Work is Complete

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## Warranty

<b>Claim Entry Instructions</b> After Update has been completed, enter claim as soon as possible to help prevent work from being duplicated elsewhere. Attach the Elsa screen print showing action <i>open on the day of repair</i> to the repair order. If customer refused campaign work or vehicle is out of the specified warranty parameter for this Update: ✓ <u>U.S. dealers</u> : Submit the request through Audi Warranty Online under the <u>Campaigns/Update</u> option.							
<b>Service Number</b>	24E1						
<b>Damage Code</b>	0099						
<b>Parts Vendor Code</b>	002						
<b>Claim Type</b>	Sold vehicle: 7 10 Unsold vehicle: 7 90						
<b>Causal Indicator</b>	Mark Oxygen Sensor as causal part*						
<b>Vehicle Wash/Loaner</b>	Do not claim wash/loaner under this action						
<b>Criteria I.D.</b>	FY						
	Replace Oxygen Sensor. Labor operation:      2473 19 99                      40 T.U.						
	<table border="1"> <thead> <tr> <th>Quantity</th> <th>Part Number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1.00</td> <td>80A906265</td> <td>Oxygen Sensor*</td> </tr> </tbody> </table>	Quantity	Part Number	Description	1.00	80A906265	Oxygen Sensor*
Quantity	Part Number	Description					
1.00	80A906265	Oxygen Sensor*					

**Additional Actions** Some of the affected vehicles may be involved in additional Actions. Please check your Elsa Campaign/Action Information screen so that any *additional required work can be done simultaneously.*

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- Verifying Vehicle Eligibility** To verify vehicle eligibility for this Update, *always* check the Elsa Campaign/Action Information screen. The Elsa system is the *only* binding inquiry and verification system; other systems are not valid and *may result in non-payment* of a claim.
- Help for Claim Entry** For questions regarding claim entry, contact Audi Warranty.
- Required Customer Notification** Inform your customer in writing by recording on the Repair Order any and all work that was conducted on the vehicle, including any and all updates completed under this Update.



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## Required Parts

Part Number	Part Description	Quantity
80A.906.265	Oxygen Sensor 1 after Catalytic Converter -GX7-	1

Due to the small number of affected vehicles (24 US & 0 CA), parts will not be allocated prior to launch. Parts will not be blocked and open to order.

## Required Tools

 <p>Torque Wrench 40 - 200 Nm -VAG1332- (or equivalent)</p>	 <p>Ring Wrench 7-Piece Set -3337- (or equivalent)</p>
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## Additional Information

All parts and service references provided in this Update are subject to change and/or removal. Always check Elsa for the most current version of this document.