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Audi
Truth in Engineering 

Audi Elsa Newsletter

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Content

- [ODIS Service Fixes for Release 2.2.2](#)
- [Technical Bulletins](#)
- [Pending Service Solutions](#)
- [Campaigns](#)
- [Updates](#)
- [Suggestions](#)



ODIS Service Fixes for Release 2.2.2

Following are the ODIS service fixes for release 2.2.2, version 19.62.3534:

- Software update of Audi ECUs does not work - Fixed
- Wrong times in diagnosis protocols - Fixed
- ODIS Service hangs up during detection of vehicle identification number - Fixed
- ODIS SERVICE - error message during measurement of oil consumption - Fixed
- ODS4009E - Error during transmission of diagnosis protocol - Fixed

- Error message during change from "Diagnosis" to "ECU software update" - Fixed
- Error message during check of generator - Fixed
- Workflow runner error during error code reading - Fixed
- Self-diagnosis GES-ANP, button not shown - Fixed
- Oil temperature not shown in GFF - Fixed
- Error Message "ODS4009E" during System query in GFF - Fixed

Technical Bulletins

37 Rough downshifts when coming to a stop or hesitation from a stop (2038447/2)

Model(s)	Year	Vehicle Specific Equipment
A8	2015	4.0 TFSI Engine

Condition: The shifting operation of the gearbox may feel uncomfortable when the vehicle is coming to a stop, or slight engine hesitation may be felt when taking off from a stop.

Production Solution: New software in the ECM and TCM addressed the condition.

94 Headlight internal diagnosis before replacement, various concerns (2038649/1)

Model(s)	Year	Vehicle Specific Equipment
Q7	2010-2016	Not Applicable

Condition: A headlight system warning may be illuminated in the instrument cluster.

One of the following symptoms is present:

A: Headlight range control inoperative.

B: Xenon high beam inoperative on one side.

C: Daytime running light inoperative in headlight on one side.

Diagnosis of the concern indicates that the headlight is at fault.

Production Solution: Improved checks at supplier.

01 Engine warning light on after engine replacement (2038166/1)

Model(s)	Year	Vehicle Specific Equipment
All	2011-2015	V6 and V8 engines

Condition: The engine warning light is on after engine replacement. The engine is not running roughly. However, one of the following fault codes is stored in the engine control module (ECM), J623 (01):

- DTC P0300 (Random/multiple cylinder misfire detected)
 - DTC P0301 (Cyl. 1 misfire detected)
 - DTC P0302 (Cyl. 2 misfire detected)
 - DTC P0303 (Cyl. 3 misfire detected)
 - DTC P0304 (Cyl. 4 misfire detected)
 - DTC P0305 (Cyl. 5 misfire detected)
 - DTC P0306 (Cyl. 6 misfire detected)
 - DTC P0307 (Cyl. 7 misfire detected)
 - DTC P0308 (Cyl. 8 misfire detected)

The fault codes occur at light load, between 8% and 14% accelerator pedal position.

Production Solution: Not applicable.

91 Audio system does not recognize or cannot play music files from SD Card (2020399/3)

Model(s)	Year	Vehicle Specific Equipment
All	2009-2016	MMI 3G/3G/Concert/Symphony/MIB Standard/High

Condition: The Audi MMI system will not play audio files from an SD card. One of the following scenarios is present:

- Scenario A: The MMI system does not recognize the audio files on the SD card.
- Scenario B: The MMI system reports that the audio files on the SD card are damaged.
- Scenario C: The audio files on the SD card will play on one Audi vehicle, but will not play on a different Audi vehicle.

Production Solution: Not applicable.

**91 iPod or USB unit not recognized or does not charge - MMI
3G/concert radio (2021037/8)**

Model(s)	Year	Vehicle Specific Equipment
All	2010-2016	MMI3G/concert radio
Condition:		
<ul style="list-style-type: none"> • The iPod or the USB memory stick is not recognized or the iPod is not charged when either unit is connected to the Audi music interface (AMI). <ul style="list-style-type: none"> • The vehicle has one of the following: <ul style="list-style-type: none"> ○ MMI3G or a Symphony/Concert CAN radio system with separate AMI control unit in the glove box or armrest. ○ MMI3G+ with integrated AMI in the MMI main unit. 		
Production Solution: Not applicable.		

**01 MIL on (DTC P24400 or P244200 - Secondary air system)
(2036558/2)**

Model(s)	Year	Vehicle Specific Equipment
S6, S7	2013	4.0T
Condition:		
<ul style="list-style-type: none"> • MIL on. • One of the following DTCs is stored in the engine control module (ECM), J623 (address word 01): <ul style="list-style-type: none"> ○ DTC P244000 (Secondary air injection system switching valve stuck open - Bank 1) ○ DTC P244200 (Secondary air injection system switching valve stuck open - Bank 2) 		
Production Solution: ECM software update.		

21 Miscolored pipe on turbocharger (2034999/2)

Model(s)	Year	Vehicle Specific Equipment
S6, S7, RS 7, A8, S8	2013–2015	4.0 TFSI

Condition: On 4.0l bi-turbo FSI engines, the pipe on the impeller side of the bank 2 turbocharger looks discolored when compared to the pipe on the bank 1 turbocharger.
Production Solution: Not applicable.

94 Headlight internal diagnosis before replacement, various concerns (2038727/1)

Model(s)	Year	Vehicle Specific Equipment
A8	2010–2013	Not Applicable

Condition: A headlight system warning may be illuminated in the instrument cluster.
One of the following symptoms is present:
A: One or more LEDs in the low beam are inoperative on one side.
B: Internal cooling fan is inoperative in one headlight.
C: DRL inoperative on one side.
D: One or more LEDs in the high beam are inoperative on one side.
E: LED turn signal inoperative in one headlight.
Diagnosis of the concern indicates that the headlight is at fault.
Production Solution: Improved checks at supplier.

01 MIL on, DTC for air-fuel ratio imbalance stored in ECM (2026299/4)

Model(s)	Year	Vehicle Specific Equipment
S4, S5	2010–2012	3.0 TFSI
A6	2010–2011	3.0 TFSI

Condition:

- MIL on.
- A DTC for air-fuel ratio imbalance is stored in the engine control module (ECM), J623 (address word 01).

Production Solution: Not applicable.

87 A/C compressor replacement (2035582/2)

Model(s)	Year	Vehicle Specific Equipment
All	2009–2016	Not Applicable
<p>Condition: The A/C Compressor has been diagnosed as faulty and will be replaced under warranty. Production Solution: Not applicable.</p>		

66 Paint flakes off radiator grille or license plate holder (2038652/2)		
Model(s)	Year	Vehicle Specific Equipment
A4, A5, Q5	2013–2015	Not Applicable
<p>Condition: The paint is flaking off of the radiator grille or front license plate holder. Production Solution: Polishing tools have been modified to create a rougher surface for better paint adhesion.</p>		

[Back to top](#)

Pending Service Solutions

No new Pending Service Solutions this week.

Campaigns

No new campaigns this week.

Updates

No new updates this week.

Suggestions

Please send comments or suggestions to: aoa.workshopinformation@audi.com

[Back to top](#)

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