

A PDF of this newsletter and previous ones can be found by logging in to ServiceNet and clicking on the [Elsa Newsletter](#) section in the Technician References menu.

Audi
Truth in Engineering



Audi Elsa Newsletter

Edition 178: March 21, 2016

Content

- [Reminder: ODIS Server License Expiration](#)
- [Technical Bulletins](#)
- [Pending Service Solutions](#)
- [Campaigns](#)
- [Updates](#)
- [Suggestions](#)

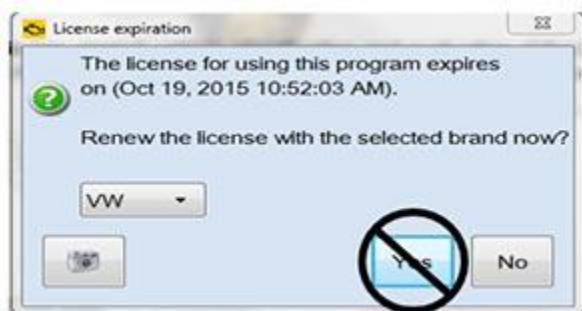


[Back to top](#)

Reminder: ODIS Server License Expiration

Please be reminded that ODIS Service licenses expire two years after download and installation.

When the License Expiration message and renewal prompt appear, please **DO NOT** select the YES prompt. (Select NO or x-out the window.)



To request and install a new license, please refer to **Service Information – ODIS Service** document **AOS-15-15 License Renewal Instructions**.

Technical Bulletins

17 "Oil minimum warning, add one quart of oil" message appears, but oil level is above minimum (2038119/4)

Model(s)	Year	Vehicle Specific Equipment
All	2011–2017	3.0L engines

Condition:

- The message “Oil minimum warning, add one quart of oil” appears in the instrument cluster, but the oil level is above the minimum level (when measured with special tool T40178).
- There are no DTCs related to oil level stored in the ECM memory.

Production Solution: Updated oil level sensor.

[Back to top](#)

91 RMC: MMI display missing all text (2043595/1)		
Model(s)	Year	Vehicle Specific Equipment
A6, A7	2014–2016	With RMC
Q3	2015–2016	With RMC
Condition: - The customer complains that the display on the MMI screen is incomplete and text is missing. - Additionally, the cluster DIS text may be using an incorrect menu language. Production Solution: A software change is planned.		

01 MIL on and/or oil pressure warning on (DTC P164D00) (2041093/3)		
Model(s)	Year	Vehicle Specific Equipment
A6, A7	2016	3.0 TFSI
A8	2015–2016	3.0 TFSI
Condition: - The following DTC is stored in the engine control module, J623 (address word 01): - DTC P164D00 (Oil pressure switch for reduced oil pressure malfunction) - One or both of the following warnings may be displayed in the DIS: - The red oil pressure warning light. - An oil warning: “shut vehicle off”. Production Solution: Improved rubber plug and spring.		

[Back to top](#)

44 Message "TPMS" in instrument cluster (2034445/3)		
Model(s)	Year	Vehicle Specific Equipment
A4, A5, A5 Cabriolet, Q5	2009–2016	Not Applicable
Condition: - Customer reports seeing the messages “TPMS” and “Tire pressure: System malfunction!” in the instrument cluster under the following conditions: - After the engine is started, the message “TPMS” appears briefly then turns off. - No DTCs are stored. Production Solution: Not applicable.		

17 MIL on; whistling noises from engine compartment (DTC P2279 and/or P0507) (2040644/4)		
Model(s)	Year	Vehicle Specific Equipment
A6, A7, A8	2013–2016	4.0 TFSI
Condition: - A metallic whistling or grinding sound is heard from the engine compartment when the vehicle is at idle speed. - The sound usually only occurs when the engine is warm. - The MIL is sporadically on. - The following DTCs are stored in the engine control module (ECM), J623 (address word 01): - DTC P2279 (Intake air system leak) - DTC P0507 (Idle control system RPM higher than expected) Production Solution: Fabric reinforced internal membrane of crankcase breather module.		

[Back to top](#)

**19 Thermostat, electric fault (DTC P0599, P0597, P2181)
(2042328/2)**

Model(s)	Year	Vehicle Specific Equipment
S5	2008–2012	4.2 FSI
RS5	2013–2015	4.2 FSI
A8	2011–2012	4.2 FSI

Condition:

- One or more of the following conditions is present:
 - The red coolant light is illuminated, indicating that the coolant temperature is too high or that the coolant level is too low.
 - The engine speed governing light is illuminated with the message “Engine speed maximum XXXX rpm”. To prevent the engine from overheating, the engine speed is automatically limited to the displayed maximum.
- One of the following DTCs is stored in the engine control module (ECM), J623 (address word 01):
 - DTC P059700 (Thermostat for map-controlled engine cooling F265, circuit open)
 - DTC P059900 (Thermostat for map-controlled engine cooling F265, short circuit to positive)
 - DTC P218100 (Fault in cooling system)

Production Solution: Modified coolant thermostat housing.

48 Steering angle sensor cannot be programmed (2043629/1)

Model(s)	Year	Vehicle Specific Equipment
A4, A5, A5 Cabriolet, A6, A7, A8, Q5	2012–2016	With dynamic steering

Condition: On a vehicle with dynamic steering (PR-1N7 or PR-1N8):

- The steering angle sensor -G85- in address 03 (Brake Electronics) cannot be calibrated.
- The steering end stops in address 44 (Power Steering) cannot be adapted.

Production Solution: Not applicable.

Pending Service Solutions

No new Pending Service Solutions this week.

Campaigns

REPAIR NOT YET AVAILABLE: Driver Frontal Airbag (Takata SDI & PSDI-5 Inflators) 69N1 – Vehicles with Takata SDI Inflators 69N2 – Vehicles with Takata PSDI-5 Inflators					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	All	All	All	Check Campaign/Action screen in Elsa	Check Campaign/Action screen in Elsa
The driver frontal airbag inflator could rupture if the vehicle is involved in a crash where the frontal airbags are designed to deploy. In the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants. Audi is not aware of any ruptured SDI or PSDI-5 inflator in any Volkswagen Group vehicle worldwide. There have been no injuries or deaths related to this issue.					

Updates

No new updates this week.

[Back to top](#)

Suggestions

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

[Back to top](#)

© 2016 Audi of America, Inc. All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.