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Audi Elsa Newsletter

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Technical Bulletins

01 MIL on (DTC P042000 and/or P043000 - catalyst system, bank 1/2 efficiency below threshold) (2041120/3)		
Model(s)	Year	Vehicle Specific Equipment
S4, S5, S5 Cabriolet	2011-2015	3.0 TFSI
A6, A7, A8	2012-2014	3.0 TFSI
Q5	2013-2015	3.0 TFSI
Condition:		
• MIL on.		

- DTC P042000 and/or P043000 (Catalyst system Bank 1/2, Efficiency below threshold) is stored in the engine control module (ECM), J623 (address word 01).

Production Solution: New ECM software implemented to correct the condition.

01 MIL on, DTC for air-fuel ratio imbalance stored in ECM (2026299/5)

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

Condition:

- MIL on.
- One of the following DTCs for air-fuel ratio imbalance is stored in the engine control module (ECM), J623 (address word 01):
 - DTC P219C00 (stored in cylinder 1)
 - DTC P219D00 (stored in cylinder 2)
 - DTC P219E00 (stored in cylinder 3)
 - DTC P219F00 (stored in cylinder 4)
 - DTC P21A000 (stored in cylinder 5)
 - DTC P21A100 (stored in cylinder 6)

Production Solution: Not applicable.

35 Gearbox warning light on (DTCs P179E00, P179F00, P0700, P060A) (2032211/3)

Model(s)	Year	Vehicle Specific Equipment
S4, S5 Cabriolet	2010-2014	0B5 S tronic
S5, RS5, S6, S7	2013-2014	0B5 S tronic

Condition:

The driver information system displays the message “Gearbox malfunction: you can continue driving”.

One of the following scenarios is present:

- **Scenario 1:** The following entries are logged individually or in combination, with P179E logged first (using DTC environmental

data). In this scenario, if DTC P179E is not logged first, this TSB does not apply:

- DTC P179E (Drive position sensor electrical error)
- DTC P0700 with DFCC 20196 (Transmission control system malfunction)
- DTC P1758 with DFCC 8464 (Terminal 15 voltage supply open circuit)
- DTC P060A with DFCC 8126, 8345 (Internal control module monitoring processor performance)
- **Scenario 2:** The following entries are logged individually or in combination. The order in which the DTCs are logged is not relevant:
 - DTC P179E with DFCC 8050, 8051, 8052, 8053, 17595, 17596, 17597, 17598, 17602 (Drive position sensor electrical error)
 - DTC P179F with DFCC 8054, 8055, 8056, 8057, 17599, 17600, 17601 (Drive position sensor malfunction)
 - DTC P0716 with DFCC 8096, 8101, 18153, 20738 (Input turbine/speed sensor “A” circ. range/performance)
 - DTC P171F with DFCC 8097, 8102, 18154 (Transmission input speed (RPM) sensor 2 implausible signal)
 - DTC P0715 with DFCC 8094, 8103, 18161 (Input turbine/speed sensor “A” circuit.)
 - DTC P2765 with DFCC 8095, 8104 (Input turbine/speed sensor “B” circuit)
 - DTC P0501 with DFCC 8098 (Vehicle speed sensor “A” range/performance)
 - DTC P2159 with DFCC 8099 (Vehicle speed sensor “B” range/performance)

Production Solution: Not applicable.

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00 DTC U110500 (Transport mode active) cannot be cleared in 2017 Q7 vehicle (2042954/2)

Model(s)	Year	Vehicle Specific Equipment
Q7	2017	Not Applicable

Condition:

- The vehicle cannot be taken out of transport mode.
- DTC U110500 (Transport mode active) is stored in the ABS control module, J104 (address word 03).

Production Solution: Not applicable.

19 Coolant warning light on, coolant level close to or below minimum (2039777/3)

Model(s)	Year	Vehicle Specific Equipment
A3	2015-2016	Not Applicable

Condition:

- The coolant temperature warning light is on.
- The coolant level in the coolant expansion tank is close to or below minimum.
- The customer had to top off the coolant several times.

Production Solution: Not applicable.

97 Trailer hitch control module not recognized by SVM - check vehicle configuration (2042966/1)

Model(s)	Year	Vehicle Specific Equipment
Q7	2017	Not Applicable

Condition:

- SVM does not recognize the factory-installed trailer hitch control module, J345 (address word 69) (PR 1D6).
- The following message appears in the ODIS tester at the end of SVM - Check vehicle configuration:
“At the following control modules the configuration in Software Version Management (SVM) could not be checked: 69 Contact the

Technical Assistance Center (TAC) stating the diagnostic log and the Vehicle Identification Number (VIN).”

Production Solution: Not applicable.

57 BCM2 not recognized by SVM - check vehicle configuration (2042967/1)

Model(s)	Year	Vehicle Specific Equipment
Q7	2017	Not Applicable

Condition:

- SVM does not recognize the body control module 2 (BCM2) (address word 46).
- The following message appears in the ODIS tester at the end of SVM - Check vehicle configuration:
 - “At the following control modules the configuration in Software Version Management (SVM) could not be checked: 46 Contact the Technical Assistance Center (TAC) stating the diagnostic log and the Vehicle Identification Number (VIN).”

Production Solution: Not applicable.

94 Exterior lighting warning lamp on (2042842/1)

Model(s)	Year	Vehicle Specific Equipment
TT	2016	Not Applicable

Condition:

The following warning messages for the exterior lighting system are displayed in the driver information cluster:

- “Audi adaptive light: problem!”
 - “Left dipped beam faulty”
 - “Right dipped beam faulty”
- The messages are sporadically displayed immediately after engine start.
 - The headlights function correctly at all times.

The following DTCs are stored:

- In the vehicle electrical system control module, J519 (address word 09):
 - DTC U112300 (Data bus, received error value)
- In the headlamp range control module, J431 (address word 55):
 - DTC B121713 (Lamp for left dipped beam, interruption)
 - DTC U112300 (Data bus, received error value (symptom 13706046))
 - DTC U112300 (Data bus, received error value (symptom 13706047))

Production Solution: Updated software was introduced into series production.

01 MIL on (DTC P0456 (EVAP emission control system small leak detected)) (2040924/1)

Model(s)	Year	Vehicle Specific Equipment
Q7	2014-2015	3.0 TFSI

Condition:

- MIL on.
- DTC P0456 (EVAP Emission Contr. Sys. (very small leak) Leak Detected) is stored in the engine control module (ECM), J623 (address word 01).
 - Drivability is not affected.

Production Solution: Not applicable.

Pending Service Solutions

No Pending Service Solutions this week.

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Campaigns

No new campaigns this week.

Updates

No new updates this week.

Suggestions

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

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