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Audi Elsa Newsletter

Edition 173: February 15, 2016

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Technical Bulletins

30 Haldex coupling does not work (DTC C111204) (2043144/1)		
Model(s)	Year	Vehicle Specific Equipment
A3, Q3	2015-2016	quattro
Condition: • One or both of the following issues is present: ◦ All-wheel drive does not work. ◦ The EPC warning lamp is illuminated. • The following DTC is stored in the all-wheel drive control module, J492 (address word 22): ◦ DTC C111204 (Haldex clutch pump faulty)		

Production Solution: Improved hydraulic pump.

91 MMI3G/3G+ freezes or crashes and restarts when telephone address book is searched (2036576/4)

Model(s)	Year	Vehicle Specific Equipment
All	2009–2017	MMI3G/3G+

Condition: When a phone is connected to the vehicle via Bluetooth, one of the following conditions occurs when the user searches for a contact name in the MMI address book (by using the MMI control knob or the voice recognition system):

- The MMI screen goes blank then restarts.
- The MMI screen freezes for a few minutes then recovers.
- The vehicle has MMI3G or MMI3G+ system.

Production Solution: Not applicable.

35 Gearbox malfunction message in cluster (DTCs P17D800, P179D00, P174000, P174C, P174B, P174F, P179C, P174A, P174E) (2030477/7)

Model(s)	Year	Vehicle Specific Equipment
S4, S5	2010–2013	S-Tronic 7 speed transmission
RS 5, S6, S7	2013	S-Tronic 7 speed transmission

Condition:

- The following message appears in the information display: “Gearbox malfunction: you can continue driving”.
- One or more of the following fault entries are stored in the transmission control module, J217 (address word 02):
 - DTC P17D8 (Torque limitation because of clutch temperature) with symptom code 8040
 - DTC P0726 (RPM signal of engine control unit, implausible signal) with symptom code 7980
 - DTC P174B (Valve 4 in the sub-gearbox 1, electric fault) with symptom code 8027
 - DTC P174F (Valve 4 in the sub-gearbox 2, electric fault) with symptom code 8028

- DTC P179C (Main pressure valve, electric fault) with symptom code 8029
- DTC P179D (Coolant oil valve electrical fault) with symptom code 8030
- DTC P174C (Partial transmission 1 valve 2 Electrical error) with symptom code 8026
- DTC P174A (Valve 3 in the sub-gearbox 1, electric fault) with symptom code 8939
- DTC P174E (Valve 3 in the sub-gearbox 2, electric fault) with symptom code 8940
- DTC P1740 (Clutch temperature monitoring) with symptom code 8031

Production Solution: Improved circuit board for mechatronics unit.

40 Cracking noise from front end of vehicle when driving direction changed from reverse to forward (2043033/1)

Model(s)	Year	Vehicle Specific Equipment
Q3	2015	Not Applicable
Condition: A cracking noise is heard from the front end of the vehicle when the driving direction is changed from reverse to forward. Production Solution: Improved wheel bearings.		

91 Audi connect Gen2 system: Key User and PINs (2043037/1)

Model(s)	Year	Vehicle Specific Equipment
Q7	2017	Audi connect
Condition: • The customer does not know how to become a Key User of the vehicle. • The customer does not understand the different PINs used with the Audi connect Gen2 system. • The customer has completed the Audi connect User Management Registration and has a contract ID and form, but the remote services do not work in the vehicle. • The customer or dealer has lost the scratch-off vehicle code (referred to as the “vehicle PIN”).		

- The customer does not know the four-digit app PIN for remotely locking and unlocking the vehicle with the MMI connect smartphone app.

Production Solution: Not applicable.

96 Audi connect Gen1 and Gen2 systems: Differences and troubleshooting (2042811/1)

Model(s)	Year	Vehicle Specific Equipment
All	2013–2018	Audi connect
Condition: The customer has a general concern related to Audi connect. Production Solution: Not applicable.		

44 Tire vibration (with originally-installed 245/40 R18 93H Pirelli P6 Four Seasons tires) - Repair Authorization (2043218/1)

Model(s)	Year	Vehicle Specific Equipment
A4, A5, A5 Cabriolet	2016	Originally-installed 245/40 R18 93H Pirelli P6 Four Seasons tires
Condition: • Customer may report feeling a vibration while driving at highway speeds. • This Repair Authorization bulletin only applies to vehicles that meet the following criteria: ◦ Vehicle is within the Adjustment coverage period (up to 12/12) ◦ Vehicle has originally-installed 245/40 R18 93H Pirelli P6 Four Seasons tires ◦ Tires have tire marking: A0 ◦ Vehicle has PR code: HM3 Production Solution: No changes to production have been made, as no issue has been identified.		

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Pending Service Solutions

PSS 46 A6 and A7 squealing from front brakes (PR-1LJ) (2042646/2)		
Model(s)	Year	Vehicle Specific Equipment
A6, A7	2014-2015	2.0 TFSI and 3.0 TDI
Condition: Customer may complain about brake squeak or squeal with light moderate pedal pressure. Production Solution: Not applicable.		

Campaigns

CODES Pending - Advance Notice - Upcoming Safety Recalls - Driver Frontal Airbag (Takata SDI & PSDI-5 Inflators) - U.S. and Canada					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Q5 Takata SDI Inflators	2009-2012	All	All	See Campaign/Action screen in Elsa	See Campaign/Action screen in Elsa
A5 Cabriolet Takata SDI Inflators	2010-2011	All	All	See Campaign/Action screen in Elsa	See Campaign/Action screen in Elsa
A3 Takata PSDI-5 Inflators	2005-2013	All	All	See Campaign/Action screen in Elsa	See Campaign/Action screen in Elsa
A4 Cabriolet Takata PSDI-5 Inflators	2006-2009	All	All	See Campaign/Action screen in Elsa	See 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.

Suggestions

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

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