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VW Elsa Newsletter



Das Auto.

Edition 105: September 29, 2014

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Technical Bulletins

14 14 03 - 2038161 Supersedes Technical Bulletin V241402 dated September 8, 2014 to break out individual vehicle labor operations and time units in warranty table and update the manifold part number suffix.

MIL ON, DTCs P2014 or P2015 Intake Manifold Faults Stored in ECM Fault Memory

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	2008–2011	2.0T (CCTA,CBFA)	All	All	All

Failure of Intake manifold causing fault codes to be stored in the ECM.

Production Solution: Improved intake manifold design.

28 14 04 - 2037386 Supersedes Technical Bulletin V281403 dated July 11, 2014 to include model year 2015 applicability.

MIL ON - Glow Plug Pressure Sensor Faults Stored in ECM Fault Memory

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Jetta Wagon	2009–2010	2.0L TDI (CBEA,CJAA)	All	All	All
(A6) Golf, Jetta, Jetta SportWagen, (A7) Golf	2010–2015	2.0L TDI (CJAA, CRUA, CVCA)	All	All	All
Passat	2012–2015	2.0L TDI (CKRA, CVCA)	All	All	All
Beetle, Beetle Convertible	2012–2015	2.0L TDI (CJAA, CRUA, CVCA)	All	All	All

When diagnosing MIL ON with glow plug pressure sensor DTC's it important to perform diagnosis prior to replacing the glow plug.

Production Solution: Implemented into production.

55 14 03 - 2033945 Supersedes Technical Bulletin V551302 dated June 10, 2013 to include fuel door sticker information.

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2012–2013	All	All	A3_CC049991	A3_DC139587

Fuel Door Sticks or is Difficult to Open

Production Solution: Part change to eliminate excess material inside of fuel door housing.

Note: Part number suffix will not change for improved part.

87 14 09 - 2019947 Supersedes T.B. V871205 dated September 7, 2012 to include additional models, model years and add additional flushing adapters. Air Conditioning, Cleaning of the Refrigerant Circuit (U.S.Only)

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All Models (except Routan)	1998–2015	All	All	All	All

Debris can be dispersed throughout the refrigerant circuit after a/c component damage. In order to maintain A/C operating efficiency, it is important to flush the refrigerant circuit after A/C component repairs.

Production Solution: No production change required.

87 14 10 - 2038368 Air Conditioning Does Not Cool and or Compressor is Noisy

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Golf/GTI	2015	All	All	All	All

One or more of the following conditions are exhibited:

- The air conditioning does not cool, or the cooling performance is very weak.
- The air conditioning system cools, but the compressor is noisy. The noise is characterized as a grinding or groaning noise.
 - Either symptom may be intermittent.
 - No DTCs are stored.

Production Solution: Final production countermeasures pending.

Pending Service Solutions

No new Pending Service Solutions this week.

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Tech Tips

21-14-01 Turbo Noise Under Load No Codes and No Loss of Power

Model(s)	Year	Eng.Code	Trans.Code
Jetta (19)	2014	1.8/2.0T	All

Inspect the cowl for warp, gaps or low seal compression between the hood and cowl weather strip. Straighten the cowl panel by hand as needed to provide a better seal

57-10-11 Comfort Module (J393) or BCM (J519) Replacement September 19, 2014: Update to information.

Model(s)	Year	Eng.Code	Trans.Code
All	2005>	All	All

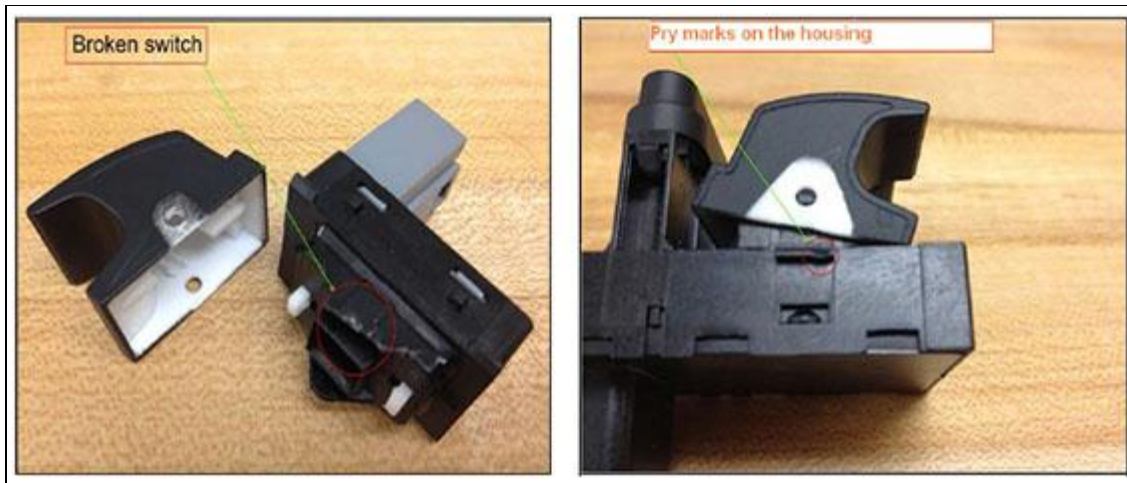
If a comfort or body control module is replaced during normal diagnosis, make sure the factory mode has been switched OFF. This can be accomplished by selecting guided function of either the J393 or J519 or control module OBD of J393 or J519 then selecting adaptation channel 99.

Failure to deactivate factory mode will create a concern where the door locks will not lock and/or unlock with the switch and/or the remotes.

64-12-02 Window Switch Replacement September 19, 2014: Update to information.

Model(s)	Year	Eng.Code	Trans.Code
Jetta	2011–2015	All	All

Be advised that when replacing a window switch on the listed models, that the switch is not damaged during the removal process. It is preferred to use a bone tool to remove the switch from the housing as opposed to a screwdriver, to prevent the risk of the repair being debited (see examples below). It is also recommended to remove the window switch prior to removal of a door trim panel. This is in order to avoid the weight of the trim damaging the switch or the wire harness. Always check the connections and wiring prior to replacement of the switch.



87-14-01 AC Compressor Replacement, Refrigerant Circuit Flushing Requirement

Model(s)	Year	Eng.Code	Trans.Code
All models (except Routan)	2011–2015	All	All

When replacing the Air Conditioning compressor it is necessary to flush the entire system to remove all the PAG oil. Replacement AC compressors come with a full charge of oil. Any time another compressor is installed with a different vendor (Sanden to Denso) it is necessary to replace all the oil in the system to the new vendor type PAG oil.

Note:

AC Compressors come with a full oil charge, after flushing the refrigerant circuit no oil needs to be added during recharging. Always verify the oil amount in the new AC compressor.

Vendor	PAG Part Number
Sanden	G 052.154.A2
Denso	G 052.300.A2

Use the ROB134APF Air Conditioning Service System with VAS 6337/1A Air Conditioning System Flushing Device.

See: Heating, Ventilation & Air Conditioning >> Refrigerant R134A-Servicing >> 00 General Technical Data >> General Information >> Refrigerant Circuit and Components >> Refrigerant Circuit, Flushing with Refrigerant R134A in Elsa.

**92-14-04 Rear Washer Jet Leaks / Drips After Use
September 19, 2014: Update to information.**

Model(s)	Year	Eng.Code	Trans.Code
A7 Golf	2015	All	All

For the A7 Golf with a rear washer nozzle leaking after use (Installed in the high mount brake lamp housing). An updated washer nozzle is now available. Replace with 5G0-995-993 or the latest ETKA supersession for this part number available.

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Campaigns

No new campaigns this week.

Updates

45D7 - TPMS/ESC Software (FED_EMS)

NOTE:

- **Perform this UPDATE on all applicable vehicles within Federal Emissions Warranty.**
- **It is MANDATORY to perform UPDATES on all applicable vehicles in dealer inventory PRIOR TO RETAIL SALE.**
- **Inform customers that this UPDATE will be available free of charge as long as their vehicle is within the Warranty parameters outlined in this UPDATE.**

NOTE:

**Required DMS Wording/Programming Text (SAGA claim comments): UPDATE
Code 45D7 TPMS/ESC Software (FED_EMS)**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Beetle, Beetle Convertible	2014–2015	All	All	All	All

This update has been proactively released to prevent illumination of the TPMS

and/or ESC light at vehicle start-up and/or under low speed (e.g. <7mph) driving conditions after vehicle start-up. The condition goes away immediately after start up or at speeds greater than 7 mph.

This UPDATE is in effect until removed.

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the 45D7 code in Elsa, Campaign/Action Information screen on the day of repair.
- If the vehicle is sold it must be within the Federal Emissions Warranty.
- Procedure must be performed within the allotted time frame stated in this UPDATE.
- Procedure must be performed on applicable vehicles in dealer inventory prior to sale.

Suggestions

Please send comments or suggestions to: woa.workshopinformation@vw.com

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