

Technical Bulletin



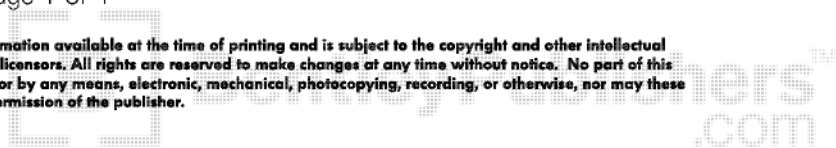
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Phaeton	2004 - 2006	All	All	All	All
Touareg	2004 - 2008	All	All	All	All
Touareg 2	2008 - 2009	All	All	All	All
(A5) Jetta, GTI, GLI, R32, Rabbit, Jetta Sport Wagen	2005 - 2009	All	All	All	All
Eos	2006 - 2009	All	All	All	All
(B6) Passat, Passat Wagon	2006 - 2009	All	All	All	All
Tiguan	2008 - 2009	All	All	All	All
New Beetle	1998 - 2009	All	All	All	All
New Beetle Convertible	2003 - 2009	All	All	All	All
(B5) Passat, Passat Wagon	1998 - 2005	All	All	All	All
(A4) Golf	1999 - 2006	All	All	All	All
(A4) Golf Wagon	1999 - 2001	All	All	All	All
(A4) Jetta	1999 - 2005	All	All	All	All
(A4) Jetta Wagon	2001 - 2006	All	All	All	All
Eurovan	1999 - 2003	All	All	All	All
City Golf, City Jetta	2007 - 2009	All	All	All	All

Condition

57 08 08 May 20, 2008 2011385 Supersedes T. B. Group 57 number 07-10 dated Sept. 28, 2007 and T. B. Group 01 number 07-50 (technical bulletin instance number 2005555) dated May 31, 2007 due to modified diagnostics and changes to models and model year applicability.

Remote Control Key Diagnostics

- Remote control key is inoperative, or has inconsistent operation.
- Only Lock button on remote control key functional
- DTC 00956 005, No or Incorrect Basic Settings/Adaptation may be present.



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Technical Background

Proper diagnosis of remote control key functionality is critical before replacement of remote.

Production Solution

No production change required.

Service

- Verify remote has not lost synchronization.



Tip

DTC 00956, No or Incorrect Basic Settings/Adaptation is a direct result of lost synchronization. Additionally, loss of only 1 remote's functionality can be a result of DTC 00956.



Note:


Synchronization is not a warrantable concern.

Synchronization Procedure

Model(s)	Procedure
(A5) Jetta, GTI/Rabbit/R32, Eos, Tiguan, Jetta Sport Wagen	<ul style="list-style-type: none">• Switch ON ignition with spare key.• Unlock driver door manually by inserting main key in driver door lock cylinder.• Press unlock button once on remote.• Remove spare key from ignition lock cylinder.• Close driver door and verify remote functionality.

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(B6) Passat Sedan & Wagon	 Tip: Care must be taken when removing cover from door handle to expose lock cylinder. <ul style="list-style-type: none">• Unlock driver door manually with emergency key (spare).• Switch ON ignition with main key.
Touareg & Phaeton	<ul style="list-style-type: none">• Unlock driver side door manually using door lock cylinder.• Switch ON ignition.
(B5) Passat, Passat Wagon (A4)Golf/Jetta (includes wagon) Euro Van City Golf/Jetta New Beetle/New Beetle Convertible	<ul style="list-style-type: none">• Press lock or unlock button (ONE TIME) for one second.• Vehicle remains locked.• Control unit recognizes only one key code via the master key.• Lock or unlock vehicle with MASTER KEY.• Procedure is complete.

If remote is still inoperative, perform the following:

- Remove battery from remote; see Repair Manual Group 57 – Front doors, Central locking system, Central locking system, in ElsaWeb.
- Perform a capacitive discharge by pressing down for 5 seconds any button on remote with battery removed.
- Install new battery and reassemble remote in reverse order.

 **Tip:**

Observe polarity of battery when installing. The positive terminal is marked in the remote housing and on battery.

- Verify operation of remote.

If remote remains inoperative, perform ALL of the following:

- Remove new battery and verify surface voltage is at least 3.0V
- Perform an additional capacitive discharge by pressing down any button on remote for 5 seconds while battery is removed. This will erase the battery memory of the remote.
- Reinstall new battery. Reassemble remote in reverse order. Verify red LED is illuminating when a button is pressed.
- Reprogram remote using VAS 5051/5052.
- If remote remains inoperative and all diagnostic avenues have been exhausted, replace remote.

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Key Points to Remember

- DO NOT attempt to reuse original battery regardless of voltage reading. A new battery must be installed.
- DO NOT attempt to separate key portion from remote on a Touareg or Phaeton. There is a removable cover to access battery.
- Pressing down on any button of the remote for 5 seconds, before installing the replacement battery (capacitive discharge), will erase the battery memory of the remote. If this is not done, remote will be inoperative.
- There is no need to program remote if battery is removed for testing or replacement. However, if another problem exists, proper diagnosis needs to take place before remote is replaced.

Warranty

Warranty Test Center Notes:

- 100% of remote replacements will be requested by Warranty Test Center for testing.
- Synchronization is not considered a warrantable condition.
- Claims that involve remote programming may be debited without proper documentation in the warranty claim.
- Replacement battery must be included with replaced remote.
- Any remote a technician has replaced without first performing this technical bulletin will be automatically subject to a debit.
- Any remote that has failed due to water contamination is not considered warrantable.
- All remotes that test NTF by Warranty Test Center may be debited.

Required Parts and Tools

No Special Parts required.

No Special Tools required.

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.