	Option Code	Accessory A6 Jetta Bluetooth	Application 2011 + Jetta	Publication No. V 1.1
				Installation Level
	Installation Instructions			Issue Date 11/2/10

Description: A6 Jetta Volk-L Bluetooth

Part Number: 1K0 051 437 Volk-L
*1K0 051 437A Alternative part number

Additional Parts: Speaker grille and light: 3B0 947 105 C
(Corn silk: 95T)
(Pearl Grey: Y20)

Vehicles: 2011+Jetta



Warning

- Read entire instructions thoroughly before starting
- Improper installation procedures can cause serious personal injury
- Beware of sharp edges
- Always wear safety glasses to help protect your eyes.



Note:

This Volk-L kit is for vehicles without factory Bluetooth systems 9W2, 9W3, or 9W7

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Description: Volk-L Bluetooth
Vehicles: 2011 Jetta

Parts Contained in This Kit:

Volk-L Control Unit



Microphone Harness



Microphone



Green Flat Housing



Wire Ties



Poly-net Sleeve





Description: Volk-L Bluetooth
Vehicles: 2011 Jetta

Step 1:

Disconnect the (-) negative lead from the battery.

Step 2:

Remove the radio and place it in a safe place for reinstallation.

Step 3:

Unplug wiring quad-lock and the antenna.

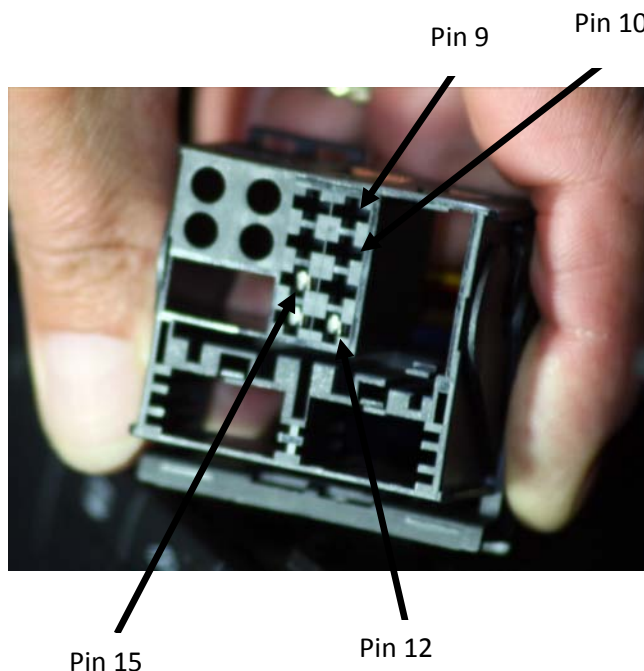
*

Step 4:

Remove the locking pin from the quad-lock connector.

Step 5:

Using a pin removal tool from the VAS 1978B, remove the following wires from the radio plug connector and lock them into the supplied flat black contact housing



Wire Color	PIN from Radio Plug Connector	PIN in Flat Contact Housing
Orange/Violet (CAN bus Low)	PIN 9 (3)	PIN 3 black plug
Orange/Brown (CAN bus High)	PIN 10 (4)	PIN 4 black plug
Red/Yellow (30 Battery Power)	PIN 15 (5)	PIN 2 black plug
Brown (Ground)	PIN 12 (6)	PIN 1 black plug



Description:
Vehicles:

Volk-L Bluetooth
2011 Jetta

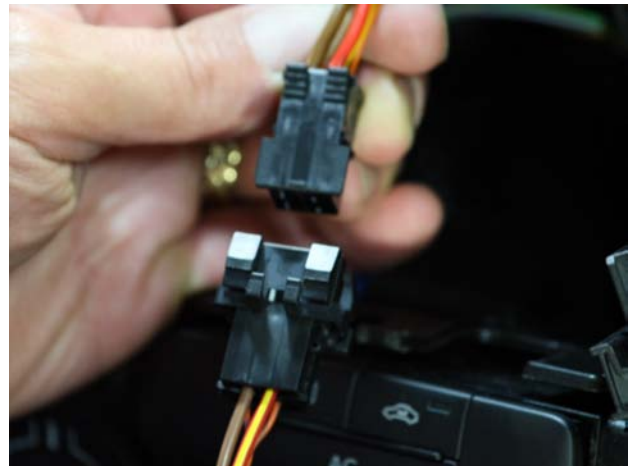
Step 6:

	Radio Connecting Plug PIN
Orange/Violet	PIN 9 (Left negative)
Orange/Brown	PIN 10 (Right negative)
Red/Yellow	PIN 15 (Left positive)
Brown	PIN 12 (Right positive)

Insert the single core wires of the wiring set into the radio connection plug using the table as a guide. Then insert the locking pin back into the radio connection plug.

Step 7:

Plug the black connector that you just placed on the radio harness into the appropriate connector on the kit harness.





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2011 Jetta

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Step 8:

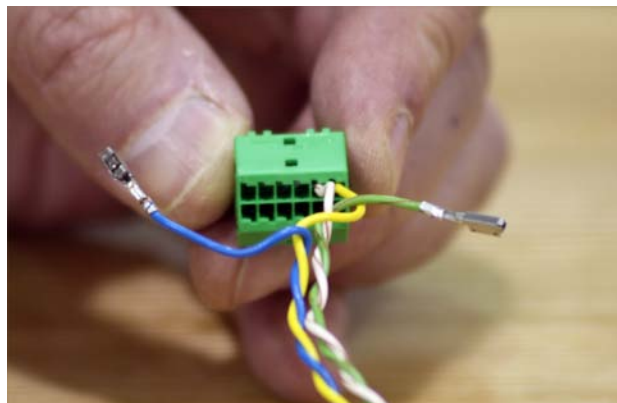
Wire Color	Radio Connecting Plug PIN
White/Brown	PIN 5
Yellow	PIN 6
Green/Brown	PIN 11
Blue	PIN 12

Assemble the bar contact housing supplied in the kit using the table as a guide.



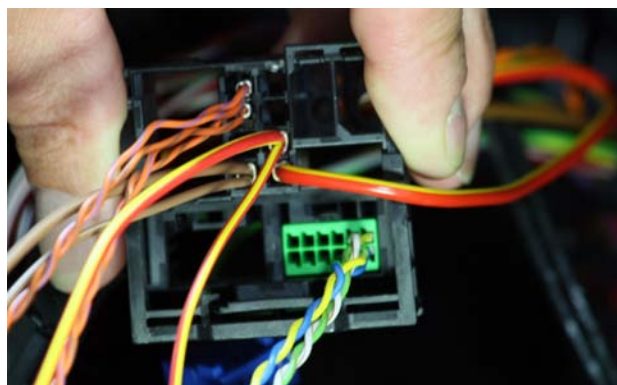
Note:

Use the green snap connector provided with the kit. Do not place wires in the blue connector. If wires are placed in the blue connector, you will not have audio.



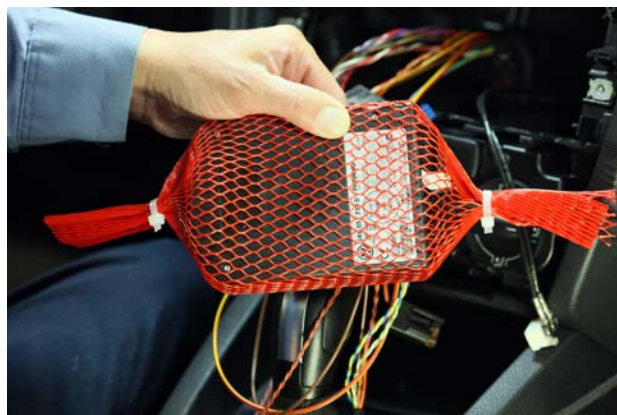
Step 9:

Insert the wiring set in the green flat housing into the radio connection plug.



Step 10:

Plug the end of the wiring harness into the control unit and lock it into place. Slide the protective poly-net sleeve that is supplied in the kit over the control unit and wire tie both ends of the sleeve. Place the control unit and excess wiring harness into the radio opening.





Description:
Vehicles:

Volk-L Bluetooth
2011 Jetta

Step 11:

Remove the passenger side dash access panel and trim piece.



Step 12:

Route the microphone harness above the kick panel piece under the glove box. Use plastic ties to attach the harness to the existing harness.

Step 13:

Remove the A-pillar trim piece and use plastic ties to attach the microphone harness to the existing cable away from the airbag.



Step 14:

Remove the passenger sunshade. Remove the front most access panel on the overhead console. There are two screws under the console that must be removed to drop the headliner enough to route the microphone harness.



For purposes, in part or in...





Description:
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2011 Jetta

Step 15:

Route the microphone harness across the front of the headliner.



Step 16:

To install the microphone in the new overhead compartment grille, remove the foam insert and install the microphone in its place.



Step 17:

Connect the microphone the microphone harness and install the overhead console.

Step 18:

Reconnect the negative battery lead.

Step 19:

Comfort functions need to be reset (basic settings). Also reset window one-touch operation, clock and radio station presets.



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Step 20:

Now use the 5051 to code the Volk-L module – to tell the module what it is connected to.

- Select Vehicle Self-Diagnosis
- OBD and forward arrow
- 77 Telephone and press the forward arrow
- Coding and press the forward arrow
- Code the telephone controller as follows:

Byte	Devices with stereo phone input
0	\$40
1	\$21
2	\$20



Description:
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Step 21

Functional Check and Final Fitting

Check the function of the hands free phone kit by pairing a mobile telephone to the Volk-L system and make a call. End the call using the multi-function steering wheel – if equipped - to check the function of the Volk-L system with the multi-function steering wheel.

To pair your phone to the Volk-L system:

- Switch on your mobile phone and the vehicle's ignition
- Activate the Bluetooth feature in your mobile phone and search for Bluetooth devices or audio enhancements
- Select "VW UHV"
- Enter the Bluetooth pass code "0000" on your mobile phone. On some phones, you will need to confirm the connection separately
- The Volk-L system is now paired with your mobile phone and ready for service

Cautions & Warnings

Please read these WARNINGS and CAUTIONS before proceeding with maintenance and repair work. You must answer that you have read and you understand these WARNINGS and CAUTIONS before you will be allowed to view this information.

- If you lack the skills, tools and equipment, or a suitable workshop for any procedure described in this manual, we suggest you leave such repairs to an authorized Volkswagen retailer or other qualified shop. We especially urge you to consult an authorized Volkswagen retailer before beginning repairs on any vehicle that may still be covered wholly or in part by any of the extensive warranties issued by Volkswagen.
- Disconnect the battery negative terminal (ground strap) whenever you work on the fuel system or the electrical system. Do not smoke or work near heaters or other fire hazards. Keep an approved fire extinguisher handy.
- Volkswagen is constantly improving its vehicles and sometimes these changes, both in parts and specifications, are made applicable to earlier models. Therefore, part numbers listed in this manual are for reference only. Always check with your authorized Volkswagen retailer parts department for the latest information.
- Any time the battery has been disconnected on an automatic transmission vehicle, it will be necessary to reestablish Transmission Control Module (TCM) basic settings using the VAG 1551 Scan Tool (ST).
- Never work under a lifted vehicle unless it is solidly supported on stands designed for the purpose. Do not support a vehicle on cinder blocks, hollow tiles or other props that may crumble under continuous load. Never work under a vehicle that is supported solely by a jack. Never work under the vehicle while the engine is running.
- For vehicles equipped with an anti-theft radio, be sure of the correct radio activation code before disconnecting the battery or removing the radio. If the wrong code is entered when the power is restored, the radio may lock up and become inoperable, even if the correct code is used in a later attempt.
- If you are going to work under a vehicle on the ground, make sure that the ground is level. Block the wheels to keep the vehicle from rolling. Disconnect the battery negative terminal (ground strap) to prevent others from starting the vehicle while you are under it.
- Do not attempt to work on your vehicle if you do not feel well. You increase the danger of injury to yourself and others if you are tired, upset or have taken medicine or any other substances that may impair you or keep you from being fully alert.
- Never run the engine unless the work area is well ventilated. Carbon monoxide (CO) kills.
- Always observe good workshop practices. Wear goggles when you operate machine tools or work with acid. Wear goggles, gloves and other protective clothing whenever the job requires working with harmful substances.
- Tie long hair behind your head. Do not wear a necktie, a scarf, loose clothing, or a necklace when you work near machine tools or running engines. If your hair, clothing, or jewelry were to get caught in the machinery, severe injury could result.
- Do not re-use any fasteners that are worn or deformed in normal use. Some fasteners are designed to be used only once and are unreliable and may fail if used a second time. This includes, but is not limited to, nuts, bolts, washers, circlips and cotter pins. Always follow the recommendations in this manual - replace these fasteners with new parts where indicated, and any other time it is deemed necessary by inspection.

Cautions & Warnings

- Illuminate the work area adequately but safely. Use a portable safety light for working inside or under the vehicle. Make sure the bulb is enclosed by a wire cage. The hot filament of an accidentally broken bulb can ignite spilled fuel or oil.
- Friction materials such as brake pads and clutch discs may contain asbestos fibers. Do not create dust by grinding, sanding, or by cleaning with compressed air. Avoid breathing asbestos fibers and asbestos dust. Breathing asbestos can cause serious diseases such as asbestosis or cancer, and may result in death.
- Finger rings should be removed so that they cannot cause electrical shorts, get caught in running machinery, or be crushed by heavy parts.
- Before starting a job, make certain that you have all the necessary tools and parts on hand. Read all the instructions thoroughly; do not attempt shortcuts. Use tools that are appropriate to the work and use only replacement parts meeting Volkswagen specifications. Makeshift tools, parts and procedures will not make good repairs.
- Catch draining fuel, oil or brake fluid in suitable containers. Do not use empty food or beverage containers that might mislead someone into drinking from them. Store flammable fluids away from fire hazards. Wipe up spills at once, but do not store the oily rags, which can ignite and burn spontaneously.
- Use pneumatic and electric tools only to loosen threaded parts and fasteners. Never use these tools to tighten fasteners, especially on light alloy parts. Always use a torque wrench to tighten fasteners to the tightening torque listed.
- Keep sparks, lighted matches, and open flame away from the top of the battery. If escaping hydrogen gas is ignited, it will ignite gas trapped in the cells and cause the battery to explode.
- Be mindful of the environment and ecology. Before you drain the crankcase, find out the proper way to dispose of the oil. Do not pour oil onto the ground, down a drain, or into a stream, pond, or lake. Consult local ordinances that govern the disposal of wastes.
- The air-conditioning (A/C) system is filled with a chemical refrigerant that is hazardous. The A/C system should be serviced only by trained automotive service technicians using approved refrigerant recovery/recycling equipment, trained in related safety precautions, and familiar with regulations governing the discharging and disposal of automotive chemical refrigerants.
- Before doing any electrical welding on vehicles equipped with anti-lock brakes (ABS), disconnect the battery negative terminal (ground strap) and the ABS control module connector.
- Do not expose any part of the A/C system to high temperatures such as open flame. Excessive heat will increase system pressure and may cause the system to burst.
- When boost-charging the battery, first remove the fuses for the Engine Control Module (ECM), the Transmission Control Module (TCM), the ABS control module, and the trip computer. In cases where one or more of these components is not separately fused, disconnect the control module connector(s).
- Some of the vehicles covered by this manual are equipped with a supplemental restraint system (SRS), that automatically deploys an airbag in the event of a frontal impact. The airbag is operated by an explosive device. Handled improperly or without adequate safeguards, it can be accidentally activated and cause serious personal injury. To guard against personal injury or airbag system failure, only trained Volkswagen Service technicians should test, disassemble or service the airbag system.



Cautions & Warnings

- Do not quick-charge the battery (for boost starting) for longer than one minute, and do not exceed 16.5 volts at the battery with the boosting cables attached. Wait at least one minute before boosting the battery a second time.
- Never use a test light to conduct electrical tests of the airbag system. The system must only be tested by trained Volkswagen Service technicians using the VAG 1551 Scan Tool (ST) or an approved equivalent. The airbag unit must never be electrically tested while it is not installed in the vehicle.
- Some aerosol tire inflators are highly flammable. Be extremely cautious when repairing a tire that may have been inflated using an aerosol tire inflator. Keep sparks, open flame or other sources of ignition away from the tire repair area. Inflate and deflate the tire at least four times before breaking the bead from the rim. Completely remove the tire from the rim before attempting any repair.
- When driving or riding in an airbag-equipped vehicle, never hold test equipment in your hands or lap while the vehicle is in motion. Objects between you and the airbag can increase the risk of injury in an accident.

I have read and I understand these Cautions and Warnings.

