Quick tip

Version 1.3

January 30th, 2020

Title: Remote start with extended range.

(Only applies to 2019 Tiguan LWB, Jetta, GLI built after CW36/18, Atlas built after CW42/2018, 2020 Arteon)



Remote start kit part number: 3CN065760

Plus

Extended range kit part number: 000065760

Important notes: Only one (1) extended range fob can be programmed to the system at a time. If additional remote start keys are desired, factory standard range remote start key part number 3G0937048 and emergency key part number 3G0959752T DTB must be used. These keys must be ordered with the correct VIN.

Always check ETKA for the latest part numbers.

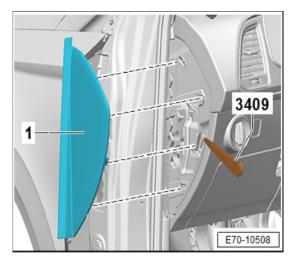
Page 1 of 12

"Always install the product according to the manufacturer's instructions. Modifications to the vehicle or accessory, or improper installation of the accessory can result in damage or failure."

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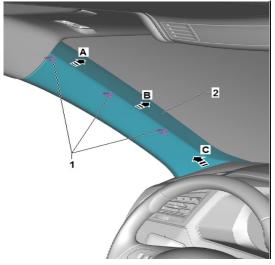
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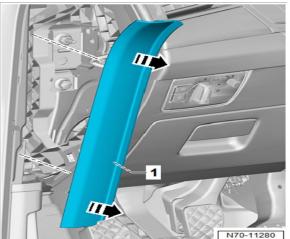


- Bend the door seal molding outward in the instrument panel cover area.
- Pry out the instrument panel side cover -1- with the -3409- near the catches.
- Pull the cover toward the rear and remove it.



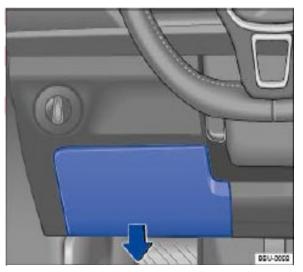
Step 3:

- Remove the A-pillar upper trim panel
- Note: Inspect and replace the fasteners if necessary, part numbers 5NA867276B (x2) and 5G0867276A (x1).



Step 2:

- Unclip the A-pillar gap cover -1- from the Apillar upper trim panel and A-pillar lower trim panel -arrows-.
- Loosen the A-pillar gap cover -1- from the door seal molding and remove it upward.



Step 4:

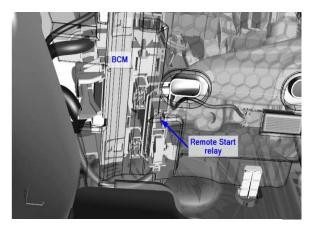
• Remove fuse panel cover.

Page 2 of 12

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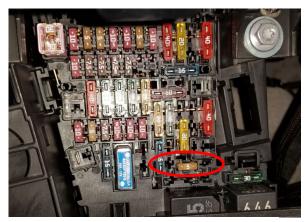
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- Locate the Relay labeled -548- and remove it.
- Install the new Relay labeled -526-(comes in the Box).



Step 6:

- Locate fuse 49
- Remove and discard.



Step 7:

- Insert red wire into the fuse holder.
- Insert black/red wire into fuse holder.
- Insert the 2-amp fuse into the fuse holder.
- Insert the red/black wire into the connector.



Page 3 of 12

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Step 8:

Use a cable tie and secure the module • at the base of A-pillar.



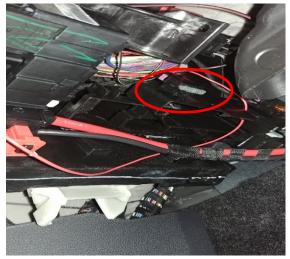
Step 10:

Insert the power wire in any open • location shown above.



Step 9:

Route ground wire behind lower A-pillar trim and connect to the chassis ground location under the carpet near the base of A-pillar.



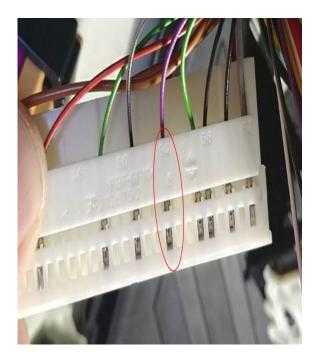
Step 11:

Mount the fuse holder to the bracket on • the side of the relay panel.

Page 4 of 12

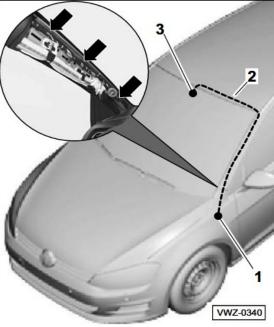
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Step 12:

- On white BCM connector, insert line wire from kit into location 54.
- Note: If there is already a wire in this location use the provided splice connector.



Step 13:

- Route the antenna cable (supplied in the kit) -2- vertically on the left hand side of the mirror mount up to the headliner.
- Tuck the cable behind the headliner and down the "A" pillar and connect it to the module.
- Use the small wire ties -arrows- to secure the cable to the factory harness located within the "A" pillar.

Step 14:

• Reinstall all trim panels and the BCM connector that was previously removed.

Page 5 of 12

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Step 15:

- Connect battery charger/maintainer.
- Connect scan tool.
- Scan the vehicle using GFF.
- Select Special Functions / Adapting software.
- Select Option 2 and enter SVM code 4196 (Jetta only), Code 3FBD V6 engine (Atlas) to update ECM. If vehicle is equipped with 2.0T engine skip this step.
- Select Special Functions / 0009-Remote start
- Select Adapting Software and Option 3 (conversion retrofit with license protection).
- Enter the SWAP keys located in pamphlet provided in remote start kit.
- Select Special Functions / Adapting software.
- Select Adapting Software and Option 2. Enter SVM code 425D to update BCM.

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Step 16:

• Select "OBD."

Page 6 of 12

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Offboard Diagnostic Information	on System Service - 4.3.3								00	×
Importer: Dealer:	444 03999	VIN: Engine:	3VWC57BU2KM000702 all engine identifier codes				1. 0	6		
RO:						-	9		9	
Control modules Events			_					Operatir	g modes	
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System				SB	Event	1	Now	@ Flast		
	DS / ISOTP / 3Q0907530L / 5323 / 518				OK			A Meas	urement	
0001 - Engine Con	trol Module 1 (UDS / ISOTP / 04E9060	024B / 5594 / H20 / EV_ECM14TFS01104	E906024B 001003)		ок		C cyclic	🗑 Info		
0002 - Transmissio	on Control Module (UDS / ISOTP / 09S	927158R / 3510 / 301 / EV_TCMAQ30003	1 001008)	2	ок		0 s	Admi	n	
0003 - Brakes 1 (U	UDS / ISOTP / 5Q0814517CT / 0653 / 1	H62 / EV_Brake1UDSContiMK100IPB 037	009)		ок					
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0015 - Airbag (UD	S / ISOTP / 5Q0959655AG / 0336 / 00	4 / EV_AirbaVW20SMEVW37X 002158)			ок			Help		
0017 - Dash Board	(UDS / ISOTP / 17A920840 / 0310 / 2	207 / EV_DashBoardVDDMQBAB 009060)			1			Info		
002B - Steering Co	olumn Locking (UDS / ISOTP / 2Q0905	861A / 0021 / H07 / EV_ELVMarqMQBA0	002002)		ок			Trace		
003C - Lane Chang	ge Assistant (UDS / ISOTP / 2Q09076	86A / 0052 / H03 / EV_HREntryHellaGen3	K)15 001009)	Ð	ок					
0042 - Door Electro	onics Driver Side (UDS / ISOTP / 5Q48	959393E / 0032 / 011 / EV_DCUDriveSide	EWMAXCONT 006001)		ок					
0044 - Steering As	sistance (UDS / ISOTP / 5QM9091448	3 / 1081 / 172 / EV_SteerAssisMQB 01515	7)		ок					
Networking diagram Co	ntrol Module List Components List D70	C memory list Equipment list								
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iecondary self diagnostic exit was en	nded					C	Read control mo	dules again		-

Step 17:

• Select "0009 – Central Electrics" then select the "green arrow."

Importer: Dealer: RO:	444 03999 	VIN: Engine:		57BU2KM000702 gine identifier codes	🧀 🛃 💘		
Control modules Events	8					Operating m	odes *
0009 - Central Electrics	s (UDS / ISOTP / 5Q0937087BB / 0	265 / 036 / EV_BodyContrModul1U	OSBosc / 019001)	DTC memory	• 0	O Diagnosis	
UDS basic settings -	Basic settings selection					B OBD	
Name			Selection			Measurer	ment
Activation of electrical	auxiliary heater					😸 Info	
Basic headlamp setting	9					Admin	
Acknowledge basic set	itting					Log	
Adapt seat fan		30					
Light sequence HU tes	st		1		~	Data	•
Rear window defogger	r				~	Extras	
steering wheel heater						Help	
Wiper park position he	ater					Info	
Automatic test sequen	ice.					Trace	
Adapting RF transmitte	er via barcode						
Resetting of all adapta	ation values	-					
Filter:					И		
					< >		
0009 - GES					×	X	0
EV_BCMMQ8 / 019005					0		

Step 18:

• Select "adapting RF transmitter via barcode" then select the "arrow."

Page 7 of 12

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Offboard Diagnostic Information System Service - 4.3.3	Incaractic West	
Importer: 444 Dealer: 03999 RO:	VIN: 3VWC57BU2KM0007 Engine: all engine identifier co	
Control modules Events 0009 - Central Electrics (UDS / ISOTP / 5Q0937087BB / 0265 / 036 / UDS basic settings - Basic settings selection Name Activation of electrical auxiliary heater Basic headlamp setting Acknowledge basic setting	EV_BodyContrModul1UDSBosc / 019001) Selection Adapting RF transmitter via barcode	DTC memory
Adapt seat fan Light sequence HU test Rear window defogger steering wheel heater Wiper park position heater Automatic test sequence Resetting of all adaptation values Energy management		Data
Filter: 0009 - GES EV_BCMM08 / 019005		

Step 19:

Select the "next arrow." •

Page 8 of 12

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Dealer:	03999	Engine:	all engine identifier		🧀 🦺 🗞	
RO:						9
control modules Events						Operating modes
009 - Central Electrics	(UDS / ISOTP / 500937087BB / 0	265 / 036 / EV_BodyContrModul1UDSBosc	(019001)	DTC memory	- 0	🎯 Diagnosis
			/ 010001)			🇯 OBD
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Adapting RF transmitte	r via barcode					A Measurement
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		[LO]_Key remote contro	BA D7 22 CC 4F 65 D2 81 EA 45 95 C	CO DA 4E FO OF		Admin
						[-0.
						Log
						Data
						Extras
						Help
						Info
						Trace
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						Trace
Default parameters					< >	Trace

Step 20:

• Enter the RF ID (HEX) and Private key (HEX) either manually with the keyboard or scan the QR code with a scanner.

0009 - Central Electrics (UDS / ISOTP / 5Q0937087BB / 0265 / 036 / EV_Be	BodyContrMo	dul1U	DSBosc / 019001)	DTC memory	•	9	-	
UDS basic settings - Select measured values							🇯 OBD	
-							📽 Flash	
Name	* =		Selection				🕰 Measurer	nent
[IDE02711]_Rear Window Wiper							😂 Info	
[VO]_Personalized_keySetting							🀼 Admin	
[IDE07344]_Sunroof shade							Log	¥
[IDE00322]_Status of basic setting		*					Data	¥
[IDE12212]_Cause control module incorrectly coded		>					Extras	¥
[IDE05729]_Door status, frt. pass. side rear							Help	×
[MAS18843]_SE references from last used digital key devices		<						
[IDE00356]_Cruise Control System (CCS), switch position		•					Info	¥
[IDE01537]_Windshield defogger							Trace	¥
[IDE07145]_Component protection properties								
IVO1 Power un historie	*							
Filter:					_			
						≻		
0009 - GES						~	» 🛛	3
EV_BCMMQ8 / 019005					0			
Step 24.								

Step 21:

• Select the "next arrow."

Page 9 of 12

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Offboard Diagnostic Information	n System Service - 4.3.3			-				
Importer:	444		VIN:	3VWC57BU2KM00		🥔 🖣	0	
Dealer:	03999		Engine:	all engine identifier	codes			
RO:						•		
Control modules Events							Opera	iting modes *
0009 - Central Electrics	(UDS / ISOTE / 50093708788 / 02	65 / 036 / EV	BodyContrModul1UDSBosc / 019001)	DTC	nemory 🔹	 Dia 	agnosis
UDS basic settings - S							🗯 ОВ	D
Basic settings	status. not active						🐗 Fla	
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SES							× >>	
EV_BCMMQB / 019005						0		
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Step 22:

Select "Start." •

Page 10 of 12

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Offboard Diagnostic Information Sy mporter: Dealer:	444 03999		VIN: Engine:	3VWC57BU2KM0 all engine identifie			🧈 撌 🍗		
RO:							**		
ontrol modules Events								Operating mod	es *
009 - Central Electrics (UI	DS / ISOTP / 5Q0937087BB /	0265 / 036 / EV_	BodyContrModul1UDSBosc / 019001)	6	DTC memory	- 🕥	Se Diagnosis	_
JDS basic settings - Stat	us: Basic setting ended							🍅 OBD	_
asic settings	and seein g there							🥵 Flash	
Name		RDID	Status	Descrit		Malian		🛆 Measureme	nt
[IDE06652]_Adapting RF	transmitter via barcode		[VO]_Routine not active or finishe	[VO]_Correct Results		1		😫 Info	
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Name					RDID	Value			
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								Info	¥
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Start Next Stop Stop a									

Step 23:

• After selecting "Start," the result field should change to "[VO] Correct-Results" for a couple seconds. The process is completed.

Step 24:

• To test the operation, close all doors and lock the vehicle, Press the "Info" button once, then press the "Start" button twice on the new transmitter.

Step 25:

• Place the sticker with the RF ID (HEX) and Private key (HEX) on the extended range owner's manual document. Place the document in the glove box with the owner's manual.

Step 26:

 Clear all system faults. Note: May take 2 attempts to clear fault DTC P085000: Park/Neutral switch input circuit from the system. It is normal for this fault to set during programming.

Page 11 of 12

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Conditions that will prevent system operation

- Programming failed. Check ETKA or ELSA Pro for new PR code #U2.
- Low fuel light illuminated.
- DTC's in engine, transmission, vehicle electrics, ABS/ESP.
- Key fob/dongle not programmed.
- Vehicle out of range.
- Incorrect button sequence pressed on key fob/dongle.
- Remote start operation has ran 2 cycles without being started with vehicle key.
- Vehicle battery voltage too low.

Page 12 of 12

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