Quick tip



Version 1.0 Title: Remote start with extended range (Only applies to 2019 Tiguan LWB, Jetta, GLI built after CW36/18, Atlas built after CW42/2018)



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.

Note: Only applies to 2019 Tiguan LWB, Jetta, GLI built after CW36/18, Atlas built after CW42/2018.

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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:

- Starting at the top, carefully loosen the Apillar trim panel -2- with the -3409- near the clips -1- from the body mounts -arrow A- and -arrow B-.
- Pull the A-pillar trim panel -2- upward out of the instrument panel -arrow C-.
- Disconnect the connectors, if equipped.
- Remove the A-pillar upper trim panel -2-.
- 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.

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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.



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Step 8:

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



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.
- Torque nut to 9Nm.



Step 10:

Insert the power wire in any open ٠ location shown above.





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

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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.

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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) to update ECM.
- Select Special Functions / Adapting software.
- Select Adapting Software and Option 4 (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 again. Enter SVM code 425D to update BCM.

Offboard Dia	prostic Inform	nation System Service - 4.3.3	the second se	and And College College		herit	0 - 8-
Importer: Dealer:		444 03999	VIN: Engine:	3VWC57BU2KM000702 all engine identifier codes		(N)	1
RO:		-			1 -9		/
Control mod	lules Ord	ers DISS TSB Test plan Operation Sp	pecial Functions			Operating mod	des *
Control mo	dule list (7	r0 entries)				Ch Disgonais	-
Address	Event	Name			<u></u>	DBD 🗯	
0020	0	High Beam Assistance (Not yet identi	fied) ()			MB 210375	
0080	0	Battery Regulation Auxiliary Accumula	ator 1 (Not yet identified) ()			A Measureme	ant
0000	0	Actuator For Exterior Noise (Not yet i	dentified) ()			🐏 Info	
0001	0	Engine Control Module 1 (0001 - Eng	ine electronics 1.2 - 1.4 FSI) (04E906024B	5594 R4 1.4I TSI)		Admin	
0051	0	Drive Motor Control Module (Not yet	identified) ()			Log	
0002	0	Transmission Control Module (0002 -	Automatic transmission 8-speed 09S) (09S9	27158R 3510 AISIN 8G30/18)		Data	
0022	0	All Wheel Control (Not yet identified)	(Extras	
0032	0	Lock Electronics (Not yet identified) ()			Help	
0042	0	Door Electronics Driver Side (0042 - I	Driver's Door Electronics) (5Q4959393E 00	032 TSG FS)		They .	
0052	0	Door Electronics Passenger Side (00	52 - Front Passenger Door Electronics) (5Q4	959392E 0032 TSG BFS)		Info	
0082	0	Head Up Display (Not yet identified) ()			Trace	. *
0003	0	Brakes 1 (0003 - Brake Electronics) (5Q0614517CT 0653 ESC)				
0013	0	Adaptive Cruise Control (0013 - Dista	nce Control (ACC)) (5Q0907572N 0681 /	ACC BOSCH MQB)			
0023	0	Brake Boost (Not yet identified) ()		-		
Networking	diagram	Control Module List Components List	TC memory list Equipment list				
O Diagnos	s Dis	play I Sorting				*	0
					0		

Step 16:

• Select "OBD."

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Offboard Diagnostic Informati	on System Service - 4.3.3								a 8 -	8
Importer: Dealer:	444 03999	VIN: Engine:	3VWC57BU2KM000702 all engine identifier codes					Ø		
RO:								Operating	modes	
		WILLIAM CONTRACTOR						Diagno	sis	
Vehicle OBD: Total D	TC memory Control mod	ule OBD Basic Setting	• •					B OBD		
System				SB	Event	1	Update	@ Flash		
< 0019 - Gateway (UD	0S / ISOTP / 3Q0907530L / 5323 / 518	/ EV_GatewNF 013023)			OK		Now	A Measur	rement	
0001 - Engine Con	trol Module 1 (UDS / ISOTP / 04E906	024B / 5594 / H20 / EV_ECM14TFS011048	906024B 001003)		ок		Cyclic	😢 Info		
0002 - Transmissio	on Control Module (UDS / ISOTP / 095	927158R / 3510 / 301 / EV_TCMAQ30003	1 001008)		ок		0 s	Admin		
0003 - Brakes 1 (I	UDS / ISOTP / 5Q0614517CT / 0653 /	H62 / EV_Brake1UDSContiMK100IPB 0370	009)		ок					
		······	*0)	-	-	-		Log		1
0009 - Central Elec	ctrics (UDS / ISOTP / 5Q09370878B /	0265 / 036 / EV_BodyContrModul1UDSBo	sc 019001)		ок	I		Data		3
ours - Maptive Cr		2147-00817 HT07 EV_ACCBO3CHV1141	1002008)		UK	-		Extras		2
0015 - Airbag (UD	S / ISOTP / 5Q0959655AG / 0336 / 00	4 / EV_AirbaVW20SMEVW37X 002158)			ок			Help		
0017 - Dash Board	(UDS / ISOTP / 17A920840 / 0310 / 2	07 / EV_DashBoardVDDMQBAB 009060)			1			Info		
002B - Steering Co	olumn Locking (UDS / ISOTP / 2Q0905	861A / 0021 / H07 / EV_ELVMarqMQBA0	002002)		ок	J		Trace		
003C - Lane Chan	ge Assistant (UDS / ISOTP / 2Q09076	86A / 0052 / H03 / EV_HREntryHellaGen3	G15 001009)	D	ок					
0042 - Door Electro	onics Driver Side (UDS / ISOTP / 5Q4	959393E / 0032 / 011 / EV_DCUDriveSide	WMAXCONT 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 DT	C memory list Equipment list								
O Diagnosia 🛛 🖄 Displa	y 11 Sorting							>		,
econdary self diagnostic exit was en	ded .					0	Read control mo	odulles again	-	

Step 17:

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

Compoard Diagnostic Informa	ation System Service - 4.3.3			Report For Contract of Contract						
Importer: Dealer: RO:	444 03999 	VIN: Engine:		3VWC57BU2KM00070 all engine identifier coo	02 des	🧀 🛃	0	0	D	
Control modules Event	ts							Operating	modes	
0009 - Central Electric	s (UDS / ISOTP / 5Q0937087BB / 02	65 / 036 / EV_BodyContrMe	odul1U	SBosc / 019001)	DTC memory	-	0	O Diagno	sis	4
UDS basic settings -	- Basic settings selection							DBD		4
Name		3		Selection				Co Measu	rement	1
Activation of electrical	l auxiliary heater							😸 Info		1
Basic headlamp settin	19							Admin		
Acknowledge basic se	etting							Log		
Adapt seat fan			30					Data		
Light sequence HU te	st			-			~	Data		ŝ
Rear window defogge	ar .			10 C			*	Extras		
steering wheel heater	8		<					Help		
Wiper park position he	eater		*					Info		*
Automatic test seque	000							Trace		
Adapting RF transmitt	ter via barcode									
Resetting of all adapted	ation values	+								
Filter:							N			
						<	>			
0009 - GES							×	>>		
EV_BCMMQB / 019005						0				

Step 18:

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

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😋 Offboard Diagnostic Information System Servi	ice - 4.3.3			Included Mod					×
Importer: Dealer: RO:	444 03999 	VIN: Engine:		3VWC57BU2KM0007 all engine identifier co	02 des	🧀 🍓	8		
Control modules Events 0009 - Central Electrics (UDS / IS0 UDS basic settings - Basic setti Name Activation of electrical auxiliary here	DTP / 5Q0937087BB / 0265 / 036 / EV ngs selection ater	BodyContrN	lodul1U	IDSBosc / 019001) Selection Adapting RF transmitter via barcode	DTC memory	•	0	Operating mode Diagnosis OBD Flash Measurement info	s *
Basic headlamp setting Acknowledge basic setting Adapt seat fan Light sequence HU test Rear window defogger steering wheel heater Wiper park position heater		H	» > <				×	Cog Admin Log Data Extras Help Info	*
Automatic test sequence Resetting of all adaptation values Energy management Filter:						<	M >	Trace	×
0009 - GES						•	×		8
EA_DOWWARD \ 013000						U			

Step 19:

• Select the "next arrow."

Offboard Diagnostic Informati	ion System Service - 4.3.3					
Importer:	444	VIN:	3VWC57BU2KM00070	02	🪙 🏭 🍗	
RO:	03999	Engine:	all engine identifier coo	des	💿 4)	
Control modules Events	5					Operating modes *
0009 - Central Electrics	UDS / ISOTP / 5Q0937087BB / 02	265 / 036 / EV BodyContrModul1UDSBosc /	019001)	DTC memory	- 0	Son Diagnosis
UDS basic settings -	Set parameters		,			🇯 OBD
Adapting RE transmitte	ar via barcode				Trans 1	Flash
Adapting IVI transmitte	al via balcode	[LO]_ID remote control	00 04 3F			Measurement
		[LO]_Key remote control	BA D7 22 CC 4F 65 D2 81 EA 45 95 C0 E	0A 4E F0 0F		
						Admin
						Log
						Data ×
						Extras 8
						Help
						Info
						Trace
Default parameters					< >	
0009 - GES					×	>> 🖾 🔇
EV RCMMOR / 019005					0	

Step 20:

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

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C Offboard Diagnostic Information System Service - 4.3.3								X
Importer: 444	VIN:		3VWC57BU2KM0007	02	🪙 🖣	8		
Dealer: 03999	Engine:		all engine identifier co	des)
RO:					1			
Control modules Events							Operating mode	es *
0009 - Central Electrics (LIDS / ISOTE / 50093708788 / 0265 / 036 / EV	BodyContrM	odul111	IDSBosc / 019001)	DTC memory	•		🎯 Diagnosis	
	bouycontant	ouurro		,			🍅 OBD	
UDS basic settings - Select measured values							S Flash	
Name	*		Selection				🛆 Measureme	nt
[IDE02711] Rear Window Wiper							😂 Info	
IVOI Personalized key Setting							🐼 Admin	
[IDE07344]_Sunroof shade							Log	×
[IDE00322]_Status of basic setting		>>>					Data	×
[IDE12212]_Cause control module incorrectly coded		>					Extrac	×
[IDE05729]_Door status, frt. pass. side rear							Exilas	
[MAS18843]_SE references from last used digital key devices		<					Help	¥
[IDE00356]_Cruise Control System (CCS), switch position		*					Info	¥
[IDE01537]_Windshield defogger							Trace	¥
[IDE07145]_Component protection properties								
IVOI Power un historie	-							
Filter:								
						>		
0009 - GES						~	>>	8
EV_BCMMQ8 / 019005					0			

Step 21:

• Select the "next arrow."

😋 Offboard Diagnostic Information S	System Service - 4.3.3								0	
Importer:	444		VIN:	3VWC57BU2KM000	0702		🪙 🖣 🖬	0	(T)	1
Dealer:	03999		Engine:	all engine identifier	codes			-		<u>n</u>
RO:							1			/
Control modules Events									Operating mod	des *
0009 - Central Electrics (L	UDS / ISOTP / 5Q0937087BB / 02	265 / 036 / EV	BodyContrModul1UDSBosc / 019001)	6	OTC memory	•	0	So Diagnosis	
UDS basic settings - Sta	atus: not active					•) OBD	
Basic settings									Sector Flash	
Name		RDID	Status	Result		Value			A Measurem	ent
IDE06652]_Adapting R	F transmitter via barcode	\$0481	[VO]_Routine not active or finishe	[VO]_No Results Available					Ve Info	
									Admin	
								_	Log	¥
Measured values									Data	¥
Name					RDID	Value			Educa	
									Extras	·
									Help	×
									Info	¥
									Trace	×
Start Next Stop Stop	all							>		
SES								8		3
EV_BCMMQB / 019005							0			

Step 22:

• Select "Start."

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Importer:	444	VIN:	3	VWC57BU2KM000702		a 1. m	6	
Dealer:	03999	Engine:	a	I engine identifier code	s			
RO:						2	C	y
Control modules Events							Operating r	modes *
0009 - Central Electrics (L	IDS / ISOTP / 50093708788 / 0	265 / 036 / EV BodyContrModul1	IDSBosc / 019001)		DTC memory	- 0	So Diagnos	sis
	ture Desis setting and d						🍅 OBD	
DDS basic settings - Sta	itus: basic setting ended						S Flash	
Basic settings		RDID Status	Deside		Makes		🛆 Measure	ement
[IDE06652] Adapting RI	= transmitter via barcode	\$0481 [VO] Routine not	active or finishe . [VO] Correct	t Results			lnfo	
							Admin	
							Log	3
Measured values							Data	3
Name				RDIE	Value			
							Extras	8
							Help	8
							Info	\$
							Trace	8
Start Next Stop Stop	all							
0009 - GES						¥	M 1	

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.

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.

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- 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. •

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