1. Identification complète du véhicule

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VIN	Vehicle								
Operations	Vehicle information	Vehicle management	Service plan	Favourites	Work Opera	shop/ ating fluids	Meas	suring dev	vice
New	Finished	Active							
VIN	Read Out Vehicle Data	Basic Features							
- Connect the vehi - Switch on the ign	icle interface. nition or activate the te	sting-analysis-diagne	osis at the vehicle.			entification			
					witho	ut vehicle tes	t ic	lentificatio	on
Indispensable	: lecture des de	éfauts et effac	ement des déf	auts	C X		?		
Indispensable 1 2 3 ISTA+ VIN E504613 Operations	: lecture des de	éfauts et effac adster/Z4 sDrive23i/N Vehicle	ement des déf	auts	Work	KL 15: -	? \$	KL 30:	[
Indispensable 1 2 3 ISTA+ VIN E504613 Operations	: lecture des de	éfauts et effac adster/Z4 sDrive23i/h Vehicle management	ement des déf 152/MANUAL/ECE/LL/2 Service plan	auts 011/03 Favourites	Work Oper-	KL 15: - shop/ ating fluids	? Ø	KL 30:	[[
Indispensable 1 2 3 ISTA+ VIN E504613 Operations Vehicle details	: lecture des de	éfauts et effac adster/Z4 sDrive23i/N Vehicle management Control unit tree	ement des déf	auts CO11/03 Favourites Operations repor	Work Operative t Info fr	KL 15: - shop/ ating fluids om Service ultation	? • Meas	KL 30:	[vice
Indispensable 1 2 3 ISTA+ VIN E504613 Operations Vehicle details KOMBI CAS FZD	: lecture des de	éfauts et effac adster/Z4 sDrive23i/N Vehicle management Control unit tree	cement des déf	auts Control Coperations repor	Work Oper t Info fr Consu	KL 15: - shop/ ating fluids om Service ultation	? Mease	KL 30: -	 vic
Indispensable 1 2 3 ISTA+ VIN E504613 Operations Vehicle details KOMBI CAS FZD FZD	: lecture des de	éfauts et effac adster/Z4 sDrive23i/h Vehicle management Control unit tree RAD	ement des déf	auts 011/03 Favourites Operations repor DSC - D EPS - EH EMF -	Work Oper t Info fr Consu	KL 15: - shop/ ating fluids om Service ultation	Image: Control of the second secon	KL 30: -	

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VIN E504613	Vehicle	Z'/E89/Roa	adster/Z4 sDrive23i/N	52/MANUAL/ECE/LL/2	011/03	KL 15:	KL 30:
Operations	Vehicle inf	ormation	Vehicle management	Service plan	Favourites	Workshop/ Operating fluids	Measuring devices
Repair/ maintenance	Troublesho	ooting	Service functions	Software update	Control Unit Replacement	Vehicle modification	
Fault memory	Fault patte	rns	Function Structure	Component Structure	Text Search	SAE fault code input	
Code	Description				Mileage	Existent	Class
S 0085	No communica	tion possib	le with: Dynamic Stabi	ility Control	90510	yes	
S 0117	No communica	tion possib	le with: Heating and ai	r conditioning system	90510	yes	
S 0180	No communica	tion possit	le with: Safety module	/restraint system	90510	yes	
Number of fault r	memories: 3 /	3 No.	fault patterns: 0	Filter: Default			
Show fault code	Delete mem	fault ory	Filter fault memory	Delete filter	Show completely		Calculate test plan

(à noter : si vous avez ces erreurs, mettez la latence et le timeout du périphérique USB à 1)

3. Allez dans Vehicle Management -> Service functions -> Body -> Voltage Supply -> Battery -> Register battery replacement, et sélectionnez la procédure ABL « Register battery exchange », puis cliquez sur Display

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VIN E5	504613	Vehicle Z'/E89/Ro	adster/Z4 sDrive23i/N	52/MANUAL/ECE/LL	/201	1/03			к	L 15:		KL 30: -	-
Opera	ations	Vehicle information	Vehicle management	Service plan	F	avourite	S	Workshop/ Operating fluids Measur				uring dev	vices
Repair mainte	r/ enance	Troubleshooting	Service functions	Software update	C F	Control U Replacem	nit nent	Veh	iicle mo	dificatior	1		
Servic Function	ce ions												
Body	/ Voltage supp	oly / Battery / Register	battery replacement		Ш	Туре 🛓	Title						
	+ Radio					ABL	Register I	battery	exchan	ge			
	Rain/light	sensor			Π	FUB	Register I	battery	replace	ment			
	 Voltage st 	upply											
	+ Activ	vate rest state											
	- Batt	ery											
		Evaluating the battery	state of charge										
		Register battery repla	acement										
	+ Star	ndby current											
	+ Wak	ke up of vehicle											
+	Maintenance ar	nd pre-delivery check											
+ \	Vehicle informa	tion											
+	BMW Group Mo	obile Service		•									
Hits: 2	2/2 Filter: D	efault		() ne	ot cal	lled 💽 p	performed	d 🖲 m	ninimize	ed 🖲 ca	nceled	🖲 susp	ected
	Filters							Ac	ld to tes	st plan		Display	

4. Cliquez sur Continue jusqu'à arriver à l'étape 2 « Register battery exchange »

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VIN E504613 Vehicle Z'/E89/Roa	dster/Z4 sDrive23i/N5	2/MANUAL/ECE/LL/2	011/03		ĸ	. 15:		KL 30: ·	-
ABL-WAR-B6130_60020 - Register battery e	exchange - V.4								
Procedure		Help							
 What do you wish to do? 1 Display battery exchange history 2 Register battery exchange. 3 End service function 		 Battery capacity (for Battery type: AGM I For a battery replacement, battery with a higher or low the CAS must therefore be With ISTA/P, run the Register additional b If the second se	example 90 Ah) attery or normal lead-acid the standard installed bat er capacity or when instal- percent of the standard installed bat recorded using ISTAP- percent of the standard standard standard attery replacements with Capacity and E are and from the label with AGM batteries are used ind requirements. Ination of state , the vehicle must be left ny reliability the state of tal discharge of the batter	d battery. ttery capaciti ling an AGN battery capa the correspondence battery capa the correspondence battery the technicat for especial of char standing for charge of the ry are then n	ty may be us / battery insi- acity of the fill onding service type al data. The si- y heavy load rge after at least 3 hr e new batters to longer disj	safety information in the second seco	ard. When mail lead-a ation is for cicle electri cicle electri cicle electri cicle y new batter ne. Possii	und on the cal system y. It is not ble Check	
Back Measuring devices	Keyboard				Full Sc	reen		Continu	•

5. Là, vous pouvez choisir si vous faites un échange de même capacité, de capacité différente, ou si vous avez changé le type de batterie. Ici, je sélectionne le 1 (même type et même capacité) et je clique sur continue.

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VIN E504613	Vehicle Z'/E89/Roa	adster/Z4 sDrive23i/N	52/MANUAL/ECE/LL/2	011/03		KL	. 15:		KL 30:	
ABL-WAR-B6130_600	020 - Register battery (exchange - V.4								\times
Procedure			Help							
The battery exchange test step! Produce the following • Engine off • Terminal 15 ON The Notice! Entry cannot be ca Currently registered ba 1 Enter battery 2 Enter battery	is entered in the DME/E state: ancelled! attery capacity:80Ah AG exchange: Same capac exchange: Higher/lower	DDE in the next	Battery capacity (for Battery type. AGM I For a battery type. AGM I For a battery type. AGM t to the CAS must therefore be With ISTAP, run the Register additional b	example 90 Ah) attery or normal lead-acid the standard installed bate recapacity or when installed renecoded using ISTA/P. e retroft "Battery" (select the attery replacements with the the standard or the state of the st	I battery. tery capacit ling an AGM battery capa the correspo	y may be us battery inst city of the fitt anding service	ed as standa ead of a norr ted battery). e function.	rd. When	n installing a	
3 Enter battery acid battery to 4 End service fr	exchange: change from AGM battery unction	normal lead-	Battery: battery The battery capacity can b other label. The cycle-prod depending on equipment ar Notice! Determin replacement After a battery replacement possible to establish with a Control messages about to	capacity and b read from the label with AGM batteries are used to ad requirements. nation of state , the vehicle must be left my reliability the state of of tal discharge of the batter	Dattery the technica for especially of char standing for tharge of the y are then n	type I data. The s y heavy load: ge afte at least 3 ho new battery o longer disp	afety informa s on the vehi r a batt urs with its r until that tin played.	tion is fo cle electr ery ew batte ne. Possi	und on the ical system ry. It is not ble Check	
Back	Measuring devices	Keyboard				Full Sc	reen		Continue	

6. Choisir batterie non d'origine BMW et cliquer sur Continue

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VIN E504613	Vehicle Z'/E89/Ro	adster/Z4 sDrive23i/N5	52/MANUAL/ECE/LL/2	011/03		KL 15:		KL 30:					
ABL-WAR-B6130_60	020 - Register battery	exchange - V.4							\times				
Procedure Is the newly installed b	pattery an original BMW	part?	Help	ry unambiguously, there	is a data mat	trix code on the label o	f the battery	/. •					
1 Yes 2 No			For the purpose of retraceability, which battery has been fitted in which vehicle is logged at the plant. If the battery is replaced in Service, a part of data matrix code must be entered within the framework of service function to record the battery replacement. If a scanner is present, the data matrix code no longer needs to be manually entered and can be completely scanned in with the scanner. The scanner must first be connected to the ISID.										
			The ensures the retracead Battery sticker The data matrix code is I IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	tion	el. 226 718 7776022 80604	226 05							
Back	Measuring devices	Keyboard	A			Full Screen		Continue					

 ISTA nous dit que la procédure a été effectuée avec succès, mais ce n'est pas finit ! Cliquez sur Continue, ISTA vous demandera de modifier la date et l'heure. <u>Une fois effectué, vous devez laisser la voiture au repos</u> pendant 3 heures

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VIN E504613	Vehicle Z'/E89/Ro	adster/Z4 sDrive23i/N	52/MANUAL/ECE/LL/2	2011/03		ĸ	L 15:		KL 30:	
FUB-HIL-BLB0506HI	612100 - Register bat	tery replacement - V.6								\times
Procedure			Help							
The following date and vehicle: • Date: 15.03.2023 • Time:11:41 Provide and implausible, then the need to be set matching and the set date and implausible, then the set date and implausible in the set date and implausible	I time were set success time are not correct or he date and time of the nually.	 Battery capacity (for Battery type: AGM Battery type: AGM For a battery replacement, battery with a higher or low the CAS must therefore be With ISTA/P, run th Register additional the with ISTA/P, run th Register additional the second second second second second second second second second second second second depending on equipment an Notice! Determin replacement After a battery replacement possible to establish with a Control messages about to 	r example 90 Ah) battery or normal lead-acie the standard installed bat rer capacity or when instal rereacoded using ISTAP- e retrofit "Battery" (select the battery replacements with	d battery. tery capaci ling an AGI battery capacite the corresp the corresp of chas of chas standing for charge of th y are then i	ty may be us M battery ins acity of the fil onding servic service type al data. The ly heavy load rge afte r at least 3 hi e new batter no longer dis	sed as stand, tead of a norr tted battery). ce function. Safety inform ds on the veh er a batt ours with its i y until that ti played.	ard. When mai lead-ac icle electric tery new battery ne. Possib	installing a iid battery, nd on the cal system /. It is not le Check		
				III					►	
Back	Measuring devices	Keyboard				Full Sc	creen		Continue	