

	J		I	H G	F	E	D	C B A	
DWG NO.: TH254-27500C PART NO.: TH254-27500C									
	SHEET : 2/2								
	Key Functions								
7	Name	Key LOGO	Function Prince HVAC to ESD State Also	Pre-determined values		Key	Pre-Conditions	Action	
'	FSD Button		Bring HVAC to FSD State. Also can turn ON/OFF the ETC	In some special cases the ETC use the pre-de - First use or reset:	etermined values :		Case # 01 : ETC = ON , FSD = OFF	Action # 01 : ETC goes to the FSD settings Action # 02 : Makes the ETC ON and also goes to FSD setti	'
	A/C MAX Button	A/C MAX	Bring HVAC to A/C MAX State. Also can turn ON/OFF the ETC	* FSD = OFF		FSD Button	Case # 02 : ETC = OFF Case # 03 : ETC = ON , FSD = ON	Pressing again will turn off the ETC	
	A/C Button	AC	Make the compressor ON or OFF.	* A/C MAX = OFF			·	Action # 03 : ETC goes to pervious working condition from Action # 01 : ETC goes to the MAX settings	FSD
_			Also can make the ETC ON Change the source of input air	* A/C = ON		A/C MAX Button	Case # 01 : ETC = ON , MAX = OFF Case # 02 : ETC = OFF	Action # 02 : Makes the ETC ON and also goes to MAX set	tings.
	Air Intake Button		(Fresh/Recirculation)	* MODE = Face			Case # 03 : ETC = ON, MAX = ON	Pressing again will turn off the ETC Action # 03: goes to pervious working condition from MAX	ζ
	Mode Change	MODE	Change the Mode flap position based on pre-defined order	* Temperature = 4th level * Air Intake = Fresh			G # 01 FTG ON A/G OFF	Action # 01 : Make the compressor on	
	Temp +/-	mp +/- Change the temperate		* Blower Level = 6th level			Case # 01 : ETC = ON , A/C = OFF Case # 02 : ETC = OFF	Action # 02 : Make the ETC on, also set the compressor to c Action # 03 : Make the compressor off	
6	Blower +/-		Change the Blower Speed. Also	- FSD state:		FSD Button	Case # 03 : ETC = ON , A/C = ON Case # 04 : ETC = ON, FSD = ON , A/C = ON Case # 05 : ETC = ON, FSD = ON , A/C = OFF	Action # 04 : Cause to start the ECO FSD mode (FSD witho compressor)	out 6
	Blower +/-	()	can make the ETC ON or OFF	* FSD = ON				Action # 05 : Cause to back to normal FSD mode (FSD with	1
	Display Functions			* A/C MAX = OFF * A/C = ON				compressor) Action # 01 : Change the air intake damper position	
	Name Key LOGO Function			* MODE = Screen			Case # 01 : ETC = ON	Action # 01: Change the air intake damper position Action # 02: Turn on the ETC display. But there is no	
	FSD LOGO	RCY LOGO	Show the current situation of FSD mode The yellow lamp indicates if the	* Temperature = No change		Air Intake Button	Case # 01 : ETC = ON Case # 02 : ETC = OFF , Display = OFF Case # 03 : ETC = OFF , Display = ON Case # 04 : ETC = ON, MAX or FSD = ON	ventilation Action # 03 : Change the air intake damper position and update the display Action # 04 : Make the FSD or MAX off. Other setting will not change	late
				* Air Intake = Fresh					
	FSD Lamp	•	FSD mode is on	* Blower Level = 8th level					not
5	Air Intake LOGO		This mean that the air intake damper is set to recirculation mode	A/C MAX State:* FSD = OFF			Case # 01 : ETC = ON Case # 02 : ETC = OFF , Display = OFF Case # 03 : ETC = OFF , Display = ON Case # 04 : ETC = ON, MAX or FSD = ON	Action # 01 : Change the mode damper position based on	5
			This mean that the air intake	* A/C MAX = ON				pre-defined order Action # 02 : Turn on the ETC display. But there is no	at there is no
			damper is set to fresh mode Its indicate that the mode damper	* A/C = ON				ventilation	
		چي ا	position is set to face mode Its indicate that the mode damper	* MODE = Face		Mode Button		Action # 03 : Change the mode damper position and update display	
-			position is set to face/foot mode	* Temperature = 1st level * Air Intake = Recirculation				Action # 04 : Make the FSD or MAX off. Change the mode damper position based on pre-defined order. Other setting w	7111
	MODE LOGO	£2)	Its indicate that the mode damper position is set to foot mode	* Blower Level = 8th level				not change	
			Its indicate that the mode damper	Die Wei Zevel – eur level			Case # 01 : ETC = ON Case # 02 : ETC = OFF	Action # 01 : Will change the temperature set of HVAC if it possible. The other settings will not change. The MAX mod	
١,			position is set to foot/screen mode Its indicate that the mode damper	Function Description		Temp + Button		will be off. The FSD mode remains ON if it was on	
4		, Z	position is set to screen mode	The detail information about the functions is li	sted in below table			Action # 02 : This command will change the temperature if possible. But Nothing Will be shown. The display remains of	
	A/C LOGO	AC	Its indicate that the compressor is on					Action # 01 : Will change the temperature set of HVAC if it	t is
	MAX LOGO	MAX	Shows the current status of MAX		Temp - Button	Case # 01 : ETC = ON	possible. The other settings will not change. The FSD mode remains on if it was on		
_			Shows the current position of air			1	Case # 02 : ETC = OFF	Action # 02 : This command will change the temperature if	
	Temp LOGO		mix damper. (each of 16 level) Shows the current status of blower				G WALL FITCH ON	possible. But Nothing Will be shown. The display remains of Action # 01: Will change the blower speed if it is possible.	
	Blower LOGO		(each of 8 steps)			Blower + Button	Case # 01 : ETC = ON Case # 02 : ETC = OFF	other settings will not change. Action # 02 : Turns the ETC on using the pre-reserved setting.	ngs
								Action # 02 : Turns the ETC on using the pre-reserved setting Action # 01 : Will change the blower speed. The other setting	
3	<u>Pefinition</u> - FSD : its one of the pre-determined steps which is try to remove frost from front screen. It use some pre-detremined						Case # 01 : ETC = ON , Blower Speed > 1 Case # 02 : ETC = ON , Blower Speed = 1 Case # 03 : ETC = OFF , Display = ON	will not change. The MAX mode and FSD mode will be off they were on before.	if 3
						Blower - Button		Action # 02 : Turns off the ETC.	
								Action # 03 : Will turn off the siplay	
	•	•	er and compressor state. Dre-determined steps which is try give						
			or the passengers. It use some					RELEAS	
2	pre-detremined configurations for flaps, blower and compressor state - A/C button : It changes the compressor state. it can turn it on							the leaves of th	70259
								Date: 1394 .	
	or off							S 2.81	2
	 Air intake Button: It determine the source of input air: fresh or recirculation Mode Button: it changes the path of air when it comes out from HVAC. The changes are done based on pre-determined 								
								DWG. NO. TH254	1-27500C
-	order : Face >> Face/Foot >> Foot >> Foot/Screen >> Screen >> Foot							S-1-16	
1	- Temperature Change Buttons : These buttons change the air mix damper position. They allow to change the portion of hot air in							SAZEH GOSTAR SAIPA	
	outlet.	aa . Thii i i i	ton shanna the blower of the blower						TE:1394/04/06
	 Blower Change: This button change the blower speed based on the pre-detremined settings. The ETC is able to set run the blower motor in 8 different working conditions 						DRW. CHECK	SUBJECT: HYAC CUNTRUL ASST, AUTOMATIC	ISO 128 1
							CONF		ALE: 1:2
							APP.		EET: 2/2
_		ı		1					AT
	J		1	H G	F	' E	D	C B A	1