


























CAN CCS11 « EMERGENCY VEHICLE » PROGRAM

Reference: 26120

	Functioning	
Switching on the system	<ul style="list-style-type: none"> Press any button to switch on the system. 	
	<ul style="list-style-type: none"> Pressing this button manually switches the system off. 	
AUTOMATIC SYSTEM SHUTDOWN	<ul style="list-style-type: none"> The system automatically shuts down after 3 hours if it detects that the engine is no longer running. Automatic switching off of the system if the voltage drops below 11.5V. 	
	<ul style="list-style-type: none"> The SIREN is controlled by the associated button or by the HORN commands (if option) or CREW MANAGER PEDAL (if option). It also activates the BLUE BEACON and GRILL LIGHT FUNCTIONS. Deactivating the BLUE BEACON automatically switches off the SIREN. 	
	<ul style="list-style-type: none"> Pressing the BLUE BEACON button controls the BLUE BEACON output. Switching off the BLUE BEACON deactivates the AMBER WARNING LIGHT function, if it is activated. Pressing the SIREN button also activates the BLUE BEACON. The HORN command activates the BLUE BEACON. 	
	<ul style="list-style-type: none"> The GRILL LIGHT function is activated automatically when the BLUE BEACON is switched on. Putting on the HANDBRAKE deactivates the GRILL LIGHTS function. The corresponding GRILL LIGHT button functions if the BLUE BEACON is activated. 	
	<ul style="list-style-type: none"> If the BLUE BEACONS are active, putting the HANDBRAKE activates the REAR WARNING LIGHT function. Taking off the HANDBRAKE deactivates the REAR WARNING LIGHT function. Deactivation of the BLUE BEACONS deactivates the REAR WARNING LIGHT function. The button for the rear warning light also functions independently. 	
	<ul style="list-style-type: none"> Pressing this button activates the LEFT SCROLLING and deactivates the other scrolling functions if they were activated. Deactivating the BLUE BEACONS automatically switches off the REAR WARNING LIGHT function but the associated button remains functional. 	
	<ul style="list-style-type: none"> Pressing this button activates the RIGHT SCROLLING and deactivates the other scrolling functions if they were activated. Deactivating the BLUE BEACONS automatically switches off the REAR WARNING LIGHT function but the associated button remains functional. 	
	<ul style="list-style-type: none"> Pressing this button controls the AUXILLARY n°1 output. 	
	<ul style="list-style-type: none"> Pressing this button controls the AUXILLARY n°2 output. 	
	<ul style="list-style-type: none"> Pressing this button controls the AUXILLARY n°3 output. 	
	<ul style="list-style-type: none"> Pressing this button controls the AUXILLARY n°4 output. 	
	<ul style="list-style-type: none"> Pressing this button controls the NIGHT SIREN output. 	
	<p>This function is used either as the CREW MANAGER PEDAL, or as the HORN COMMODO.</p> <p>! These 2 functions cannot be wired in order to function simultaneously.</p> <ul style="list-style-type: none"> Pressing the CREW MANAGER PEDAL activates the SIREN, BLUE LIGHT and GRILL LIGHT functions. Releasing the CREW MANAGER PEDAL deactivates the SIREN function only. Pressing the HORN COMMODO activates the SIREN, BLUE BEACON and GRILL LIGHT functions. Pressing it again deactivates the SIREN function only. 	
	<ul style="list-style-type: none"> HANDBRAKE ON activates the corresponding rear amber warning lights if the BLUE BEACON function is activated. HANDBRAKE OFF deactivates the rear amber warning lights. HANDBRAKE ON deactivates the GRILL LIGHTS function, if these are on. HANDBRAKE OFF activates the GRILL LIGHTS function if the BLUE BEACON is activated. 	
	<ul style="list-style-type: none"> A power output is available once the system is activated to provide the permanent supply for TD24 bar or to supply a radio connection. 	

LOW BATTERY ALARM

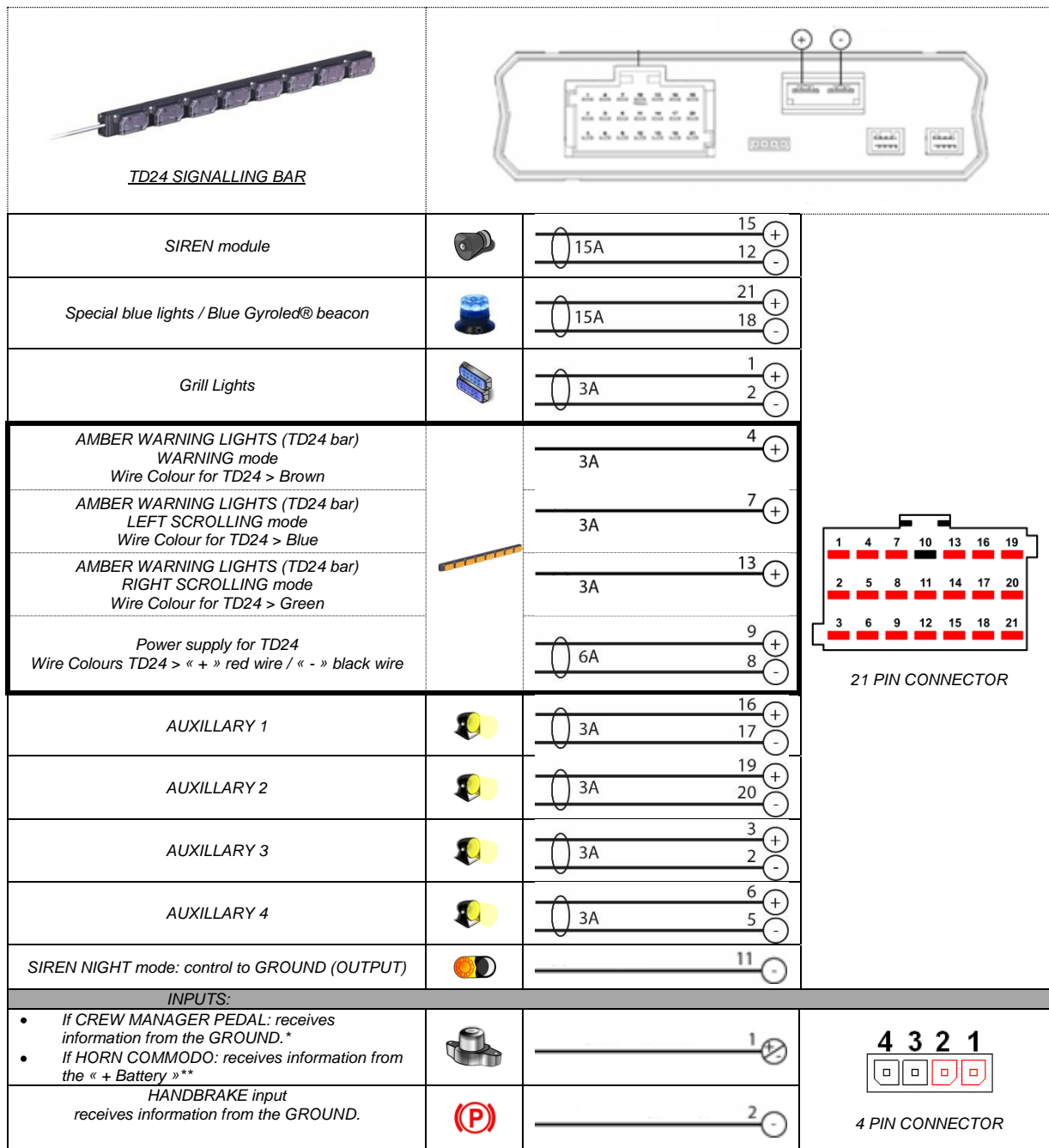


The low battery alarm goes off when the threshold drops below a level of 11.8 volts (12 volt vehicles) or a level of 23.6 volts (24 volt vehicles).

ENGINE-ON DETECTION FUNCTION

This function depends on the voltage threshold measurement which allows the differentiation between a vehicle with engine running and one with engine off. For a 12 volt vehicle, the engine running threshold is above 13.7 volts and the engine off threshold below 13.5 volts. For a 24V vehicle the engine running threshold is above 27.4 volts and the engine off one is below 27 volts.

Equipment Wiring diagram



*** ! IF THE SYSTEM IS WIRED WITH THE CREW MANAGER PEDAL, NEVER WIRE THE HORN COMMODO FUNCTION.**
**** ! IF THE SYSTEM IS WIRED WITH THE HORN COMMODO FUNCTION, NEVER WIRE THE CREW MANAGER PEDAL.**
> IN BOTH CASES, THIS WOULD LEAD TO THE DAMAGE OF THE VEHICLE INSTALLATION.

The scrolling modes for the AMBER WARNING LIGHTS must be connected to what we call « + Battery ».
 If connecting a TD36 signalling bar, however, the power supply to the bar must be relayed due to a level of consumption higher than the 6A maximum provided for pins « 9 » and « 8 ».
 The TD36 power line must be protected via 10A fuse from the battery (See documentation of the TD36 bar).