













CCS4 « EMERGENCY VEHICLE » PROGRAM

Reference: 26124

	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 SWITCH OFF	<ul style="list-style-type: none"> The system automatically switches off if it detects that the engine is no longer running. The system automatically switches off if the voltage drops under 11,5V. 	
	<ul style="list-style-type: none"> The SIREN is activated by pressing the associated button or the HORN COMMODO (option) or the CREW MANAGER PEDAL (if option). The SIREN also activates the BLUE BEACON and GRILL LIGHTS 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. Pressing the SIREN button automatically activates the BLUE BEACON. The HORN COMMODO function automatically activates the BLUE BEACON. 	
	<ul style="list-style-type: none"> The GRILL LIGHT function is automatically activated when the BLUE BEACON is 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"> Pressing this button controls the NIGHT SIREN output. 	
	<p>This function is used either as the CREW MANAGER PEDAL, or as the HORN COMMODO. ! 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 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 power for 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).

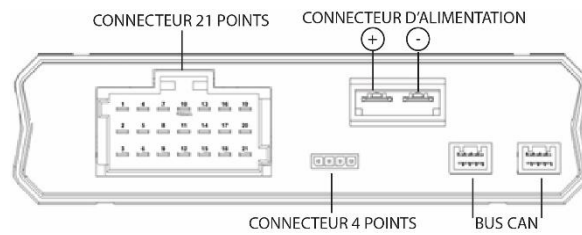
ENGINE-ON DETECTION FUNCTION





This function depends on the voltage threshold measurement which allows the differentiation between a vehicle with engine running and one with engine off.

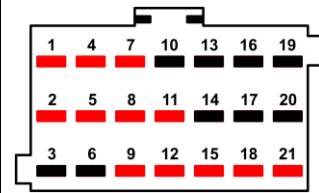
For a 12 volt vehicle, the engine running threshold is above 13.7 volts and the engine off threshold below 13.5 volts.

For a 24V vehicle, the engine running threshold is above 27.4 volts and the engine off one is below 27 volts.

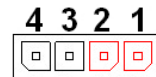
Equipment Wiring diagram



SIREN module		15A	15 + 12 -
Special blue lights / blue Gyroled® beacon		15A	21 + 18 -
Grill Lights		3A	1 + 2 -
Power Supply 6A (> RADIO)		6A	9 + 8 -
NIGHT SIREN mode		Masse -0,1A	11 -
<ul style="list-style-type: none"> If CREW MANAGER PEDAL: receives information from the GROUND.* If HORN COMMODO: receives information from the « + Battery »** 			
		Entrée contacteur	1 +
HANDBRAKE input receives information from the GROUND.		Entrée contacteur	2 -



21 PIN CONNECTOR



4 PIN CONNECTOR

* ! 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 COULD LEAD TO THE DAMAGE OF THE VEHICLE INSTALLATION.