

Make	Model	Year	Install	CAN	Lights	IGN	RAP	I/O Changes
DL-CH12 Dodge	Charger PTS	2019-23	Type 2	CJB/BCM	Park / Auto Type A3	GREEN	NO	Green White/Blue N/A

### FIRMWARE:

Esta instalación requiere BLADE-AL (DL) -CH12, módulo flash y actualización del firmware del controlador antes de la instalación.

### INSTALACIÓN:

Las conexiones CAN utilizan el cable de extensión CAN incluido para conectarse al bloque de conexiones CAN verde (ubicado detrás de la guantera), oa los cables del BCM (conector C5, pin CANH n. ° 25, pin CANL n. ° 26).

### LUCES:

Las luces de estacionamiento tipo A3 usan el conector de 6 pines.

### ENCENDIDO:

El encendido de tipo 2 está disponible en el BCM del vehículo (conector C5, pin # 27, rosa / blanco).

## FTI-CDP1 - Notas de instalación y configuración

- A** CONEXIÓN REQUERIDA (cable de extensión CAN)
- B** NO SE REQUIERE (el arnés PUEDE)
- C** SIN CONEXIÓN
- D** CONEXIÓN REQUERIDA (Encendido)

•FT-DAS Required for manual transmission.  
•BOTH Red & Red/White MUST be connected with high current application.

**Jumper Setting**

Parking Light	Accessory	Ignition (Default)	(+)Door Trigger In (Default)	(-)Door Trigger In (Default)	Trunk	Starter	Ignition	Accessory (Default)
Parking Light (Default)								

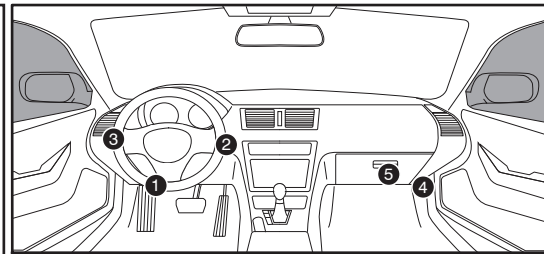
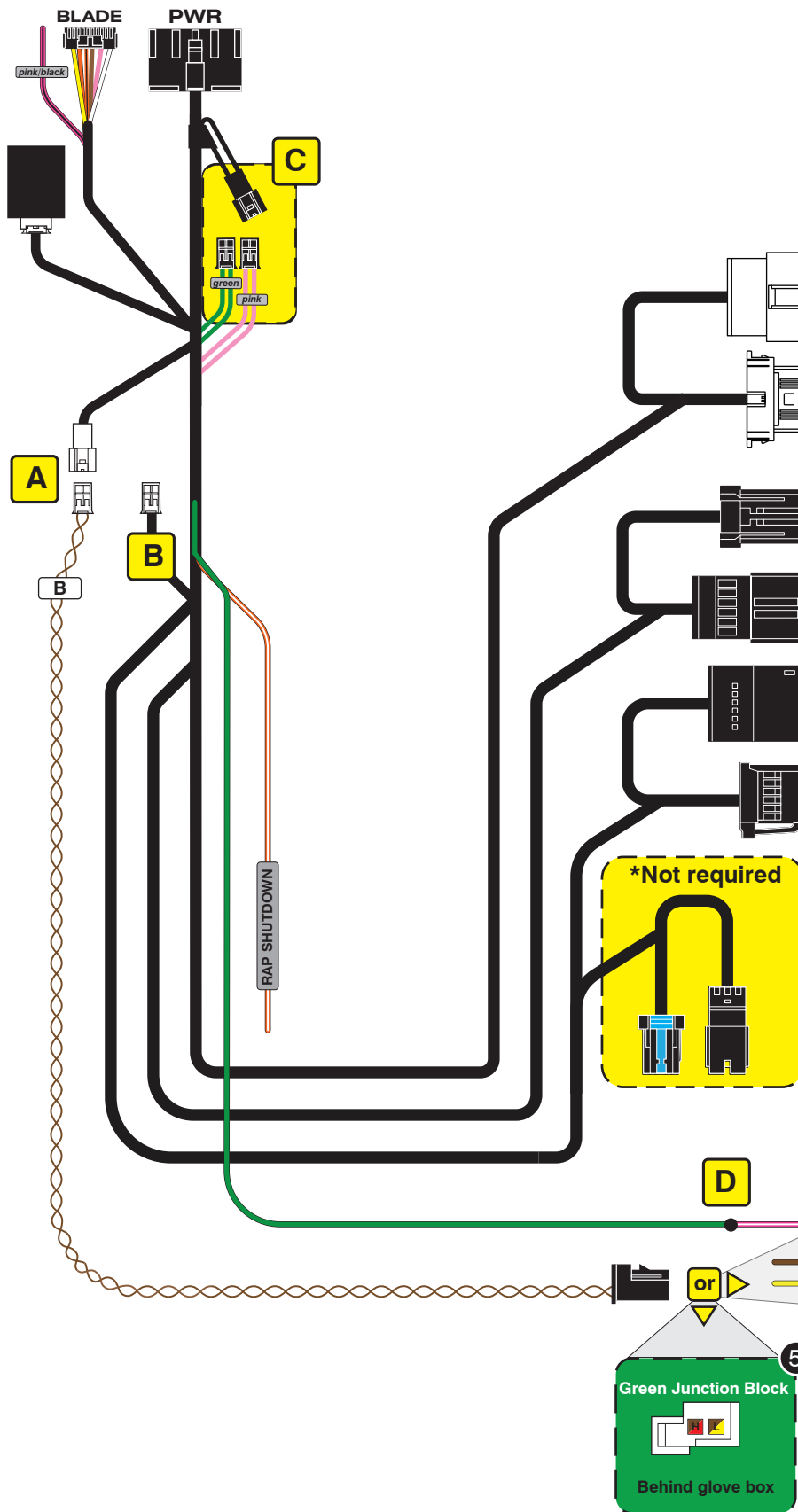
CM7000/7200 **Cut loop for A/T**

CM-900S/900AS

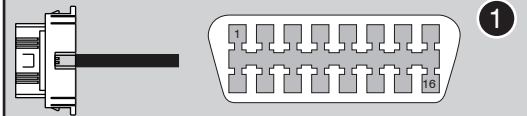
**CM900AS/900S Jumper**



COBERTURA DE FUNCIONES																				
IMMOBILIZER DATA	ARM OEM ALARM	DISARM OEM ALARM	DOOR LOCK	DOOR UNLOCK	PRIORITY UNLOCK	TRUNK/HATCH RELEASE	POWER LIFTGATE	POWER SLIDING DOOR (L)	POWER SLIDING DOOR (R)	SECURE TAKEOVER	DOOR STATUS	TRUNK STATUS	HOOD STATUS	E-BRAKE STATUS	TACH OUTPUT	BRAKE STATUS	GLOW PLUG STATUS	PARKING LIGHTS	HAZARD LIGHTS	A/M CONTROL
○	○	○	○	○	○	○				○	○	○	○	○	○	○		○		○



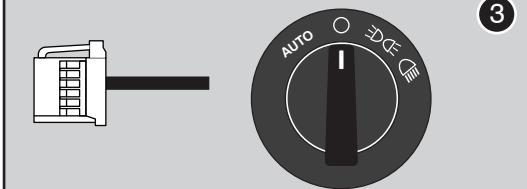
**OBD-II connector**



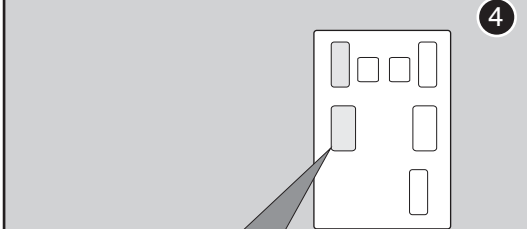
**PTS Button**



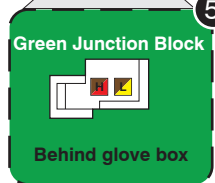
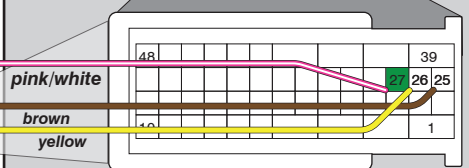
**Headlight switch**



**BCM**



**C5 - Ignition**



**Códigos de error de programación de LED**

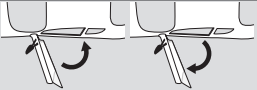
El LED del módulo parpadea en ROJO durante la programación

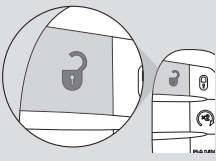
- 1x - Error de CAN
- 2x - Código clave no aprendido
- 3x - Sin ENCENDIDO
- 4x - Sin inmovilizador, comprobar CAN / llave
- 5x - Error de VIN, verifique el cableado CAN
- 6x - Ver error 4x
- 7x - Error de KLON
- 8x - Sin ENCENDIDO, verifique la conexión


## MODULE PROGRAMMING PROCEDURE - PTS


### NOTE

I **IMPORTANT:** The hood must be closed.

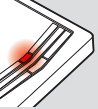
1  Close driver door.  
Re-open driver door to wake up data bus.


2  Press UNLOCK on OEM remote.  
  
(If the vehicle is not equipped with an OEM remote, press on the module programming button.)

3  Wait, LED will flash BLUE once [1x]. If LED does not flash GREEN, repeat step 2.


4  Set ignition to ON position.




5  Wait, if LED turns solid RED proceed to step 6.  
If LED flashes BLUE rapidly, proceed to step 10.

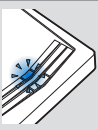
6  Set ignition to OFF position.

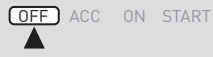


7  Repeat steps 4 to 6, eight times [8x].

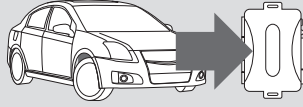
8  Set ignition to ON position.




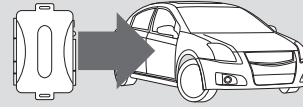
9  Wait, LED will flash BLUE rapidly.


10  Set ignition to OFF position.



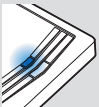
11  **WARNING:**  
Disconnect power last.  
Disconnect module from vehicle.

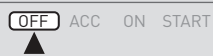
12  Connect module to computer and proceed with extended programming.

13  **WARNING:** Do not press module programming button.  
Connect power first.  
Connect module to vehicle.

14  Set ignition to ON position.



15  Wait, LED will turn solid BLUE for 2 seconds.

16  Set ignition to OFF position.



17 **Module Programming Procedure completed.**

## WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

### IMPORTANT

- I All vehicle doors must be closed and locked prior to remote start sequence. Failure to comply will result in remote starter malfunction.

## TAKE OVER PROCEDURE - PTS - TO THE VEHICLE OWNER

### NOTE

- I All vehicle doors must be closed and locked prior to remote start sequence.



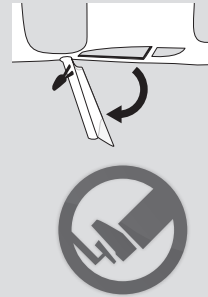
**TIME RESTRICTION COMING UP !**

1



Unlock vehicle door using OEM or after-market remote, or door request switch.

2



### TIME RESTRICTION

Within 45 SECONDS from previous step:

Open vehicle door.  
Enter vehicle.  
Close vehicle door.

Press and release BRAKE pedal.

3

Take over procedure completed.



Failure to follow procedure will result in vehicle engine shutdown.