

Make	Model	Year	Install	CAN	Lights	IGN	RAP	I/O Changes
DL-CH12 Chrysler	Grand Caravan PTS	2021-23	Type 1C	F/JC	Park / Auto Type B2	PINK	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:

Los vehículos de tipo 1C utilizan un cable de extensión CAN para realizar las conexiones en el conector de unión del firewall, ubicado arriba el panel de protección del conductor y conectado al cortafuegos (CANH, pin # 57, marrón / blanco, CANL, pin # 58, amarillo).

ENCENDIDO:

El encendido Tipo 1C está disponible en el conector de unión ubicado sobre el panel de protección del conductor, conectado al firewall, El cable del vehículo está ubicado en el pin # 37, rosa / lt. verde, del conector de 59 pines.

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 (IGN)



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	○

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

Jumper Setting

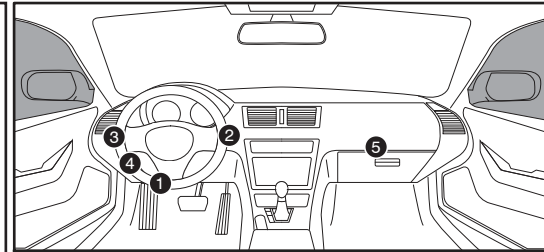
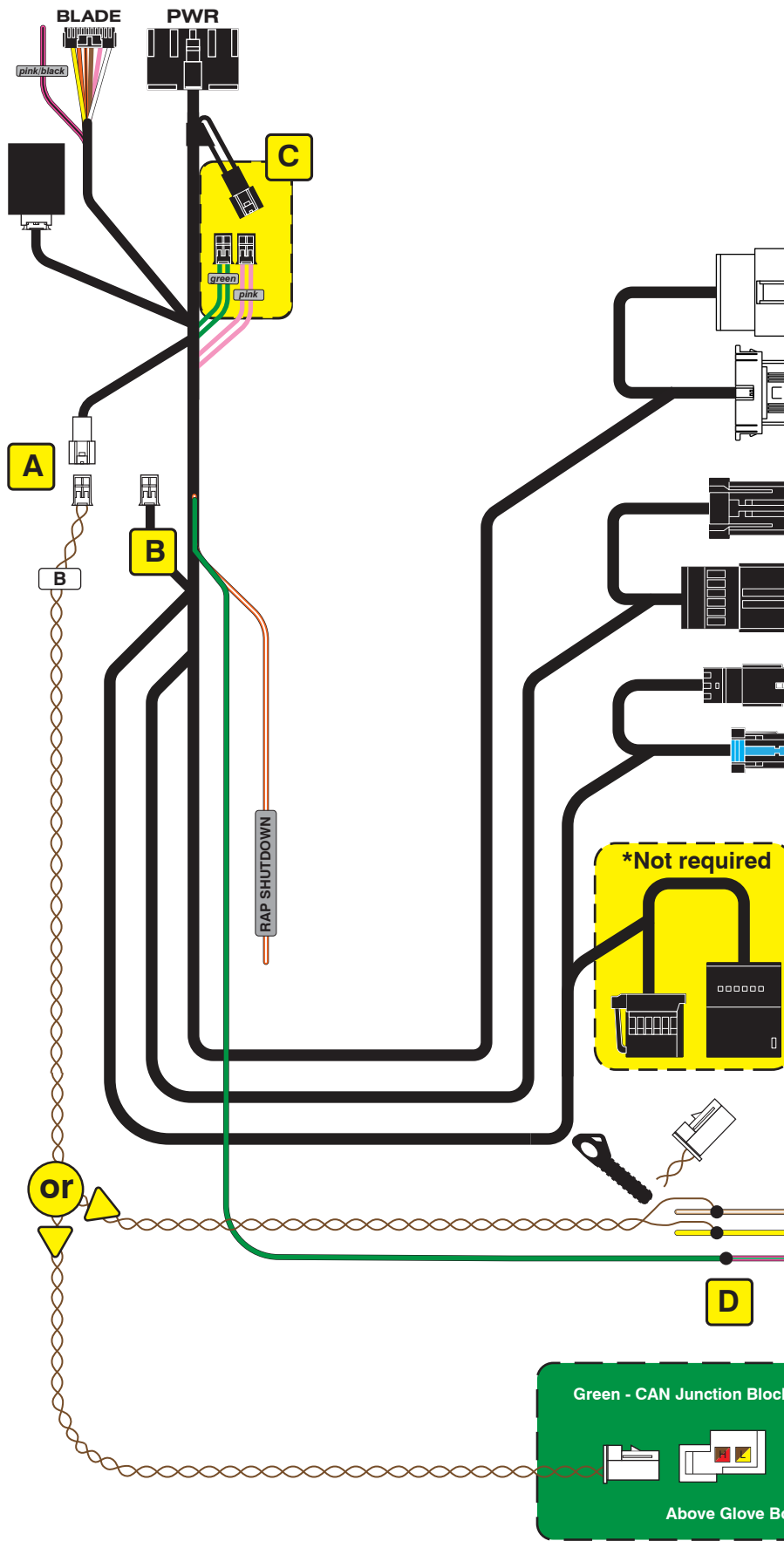
Parking Light	Accessory	Ignition (Default)	(+)Door Trigger In (Default)	(-)Door Trigger In (Default)
Trunk	Starter	Parking Light (Default)	Starter	Ignition
			Accessory (Default)	

CM7000/7200 Cut loop for A/T

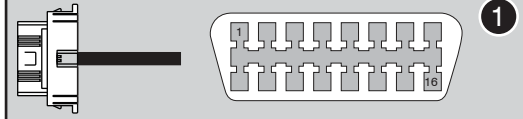
CM-900S/900AS

CM900AS/900S Jumper

START
ACC
IGN1



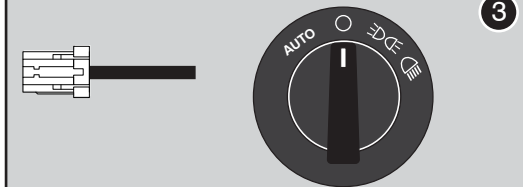
OBD-II connector



PTS Button

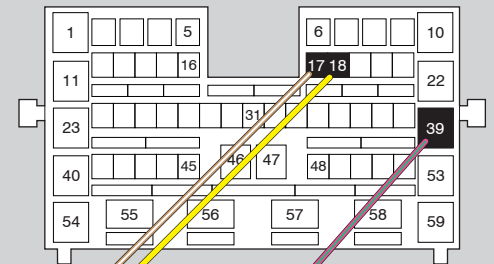


Headlight switch



Driver kick panel/firewall junction connector

Junction connector, above driver kick panel, attached to firewall



CAN Junction Block (above glove box)

Green CAN-C Junction Block



Códigos de error de programación de LED


El LED del módulo parpadea en ROJO durante la programación

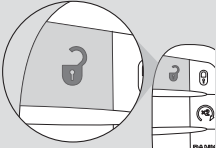
- 1x - Error de CAN
- 2x - Código clave no aprendido
- 3x - Sin ENCENDIDO
- 4x - Sin inmovilizador, comprobar CAN / llave
- 5x - Error de VIN, verifique el cableado CAN
- 6x - Ver error 4x
- 7x - Error de KLON
- 8x - Sin ENCENDIDO, verifique la conexión

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.

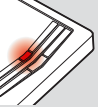
2  Press UNLOCK on OEM remote.


(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.

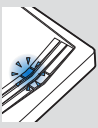
6  Set ignition to OFF position.




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

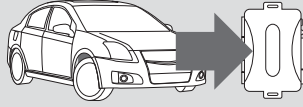
8  Set ignition to ON position.



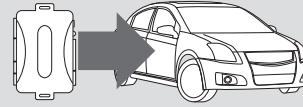
9  Wait, LED will flash BLUE rapidly.


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.



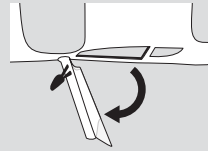
TIME RESTRICTION COMING UP !

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.