

Make	Model	Year	Install	CAN	Lights	IGN	RAP	I/O Changes
DL-CH12 Jeep	Cherokee TIP Start	2014-18	Type 5	OBD-II	Park / Auto Type B2	PINK	NO	Green White/Blue N/A

### FIRMWARE:

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

### INSTALACIÓN

Los vehículos de tipo 5 utilizan conexiones CAN en el arnés en el conector OBD-II, no se requiere el cable de extensión CAN incluido.

### ENCENDIDO:

El encendido de tipo 5 está disponible en el conector del paquete de remolque (negro, conector de 13 clavijas, clavija # 8, rosa), ubicado a la izquierda del columna de dirección.

## FTI-CDP1 - Notas de instalación y configuración

- A** CONEXIÓN REQUERIDA (OBD-II CAN)
- B** NO SE REQUIERE (extensión CAN)
- 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.

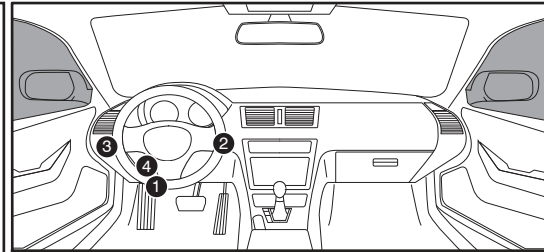
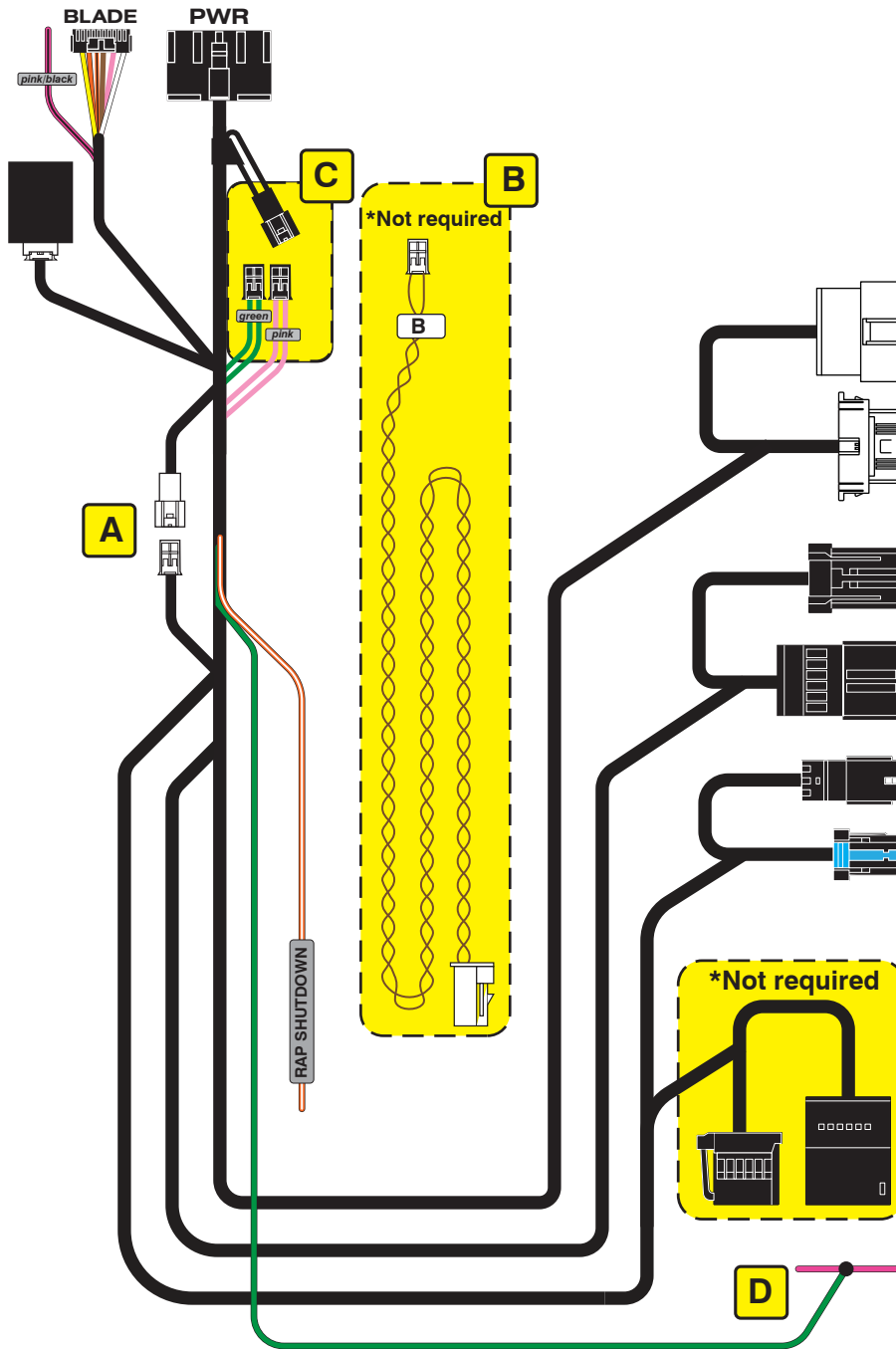
**Jumper Setting**

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

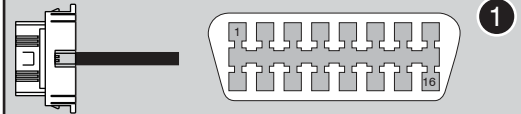
CM-900S/900AS

**CM900AS/900S Jumper**

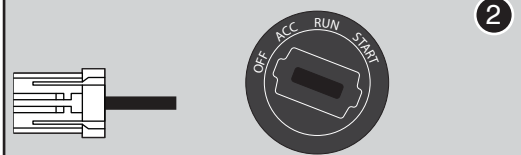
START  
ACC  
IGN1



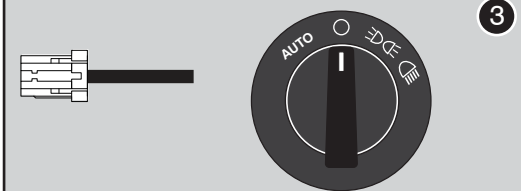
**OBD-II connector**



**TIP Start Cylinder**

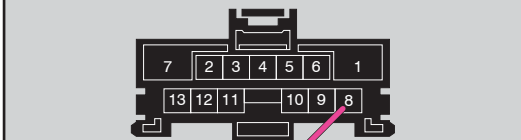


**Headlight switch**



**Trailer Pack Connector**

(left of steering column)



pink

**Códigos de error de programación de LED**

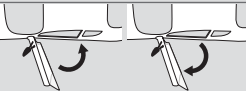
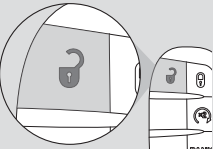

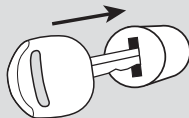

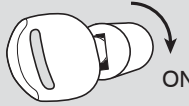
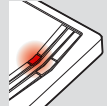
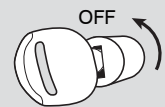
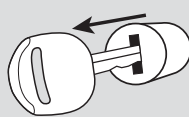

El LED del módulo parpadea en ROJO durante la programación

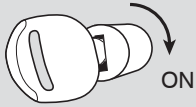
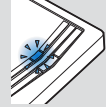
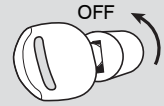
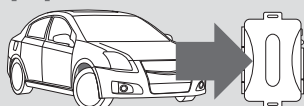

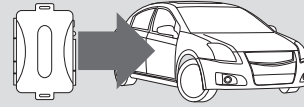
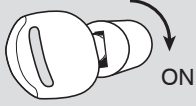
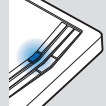
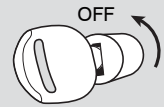

- 1x - Error de CAN
- 2x - Código clave no aprendido
- 3x - Sin ENCENDIDO
- 4x - Sin inmovilizador, comprobar CAN / llave
- 5x - Error de VIN, verifique el cableado CAN
- 6x - Ver error 4x
- 7x - Error de KLON
- 8x - Sin ENCENDIDO, verifique la conexión

## MODULE PROGRAMMING PROCEDURE - TIP-START

### 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.
- 3  Wait, LED will flash BLUE once [1x]. If LED does not flash BLUE, repeat step 2.
- 4  Insert key into ignition.
- 5  Wait, LED will flash BLUE twice [2x].
- 6  Turn key to ON position.
- 7  Wait, LED will turn solid RED. If LED flashes BLUE rapidly, proceed to step 13.
- 8  Turn key to OFF position.
- 9  Remove key.
- 10  Repeat steps 4 to 9, eight times [8x].

- 11  Turn key to ON position.
- 12  Wait, LED will flash BLUE rapidly.
- 13  Turn key to OFF position.
- 14  **WARNING:**  
Disconnect power last.  
Disconnect module from vehicle.
- 15  Connect module to computer and proceed with extended programming.
- 16  **WARNING:** Do not press module programming button.  
Connect power first.  
Connect module to vehicle.
- 17  Turn key to ON position.
- 18  Wait, LED will turn solid BLUE for 2 seconds.
- 19  Turn key to OFF position.
- 20  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 - TIP-START - TO THE VEHICLE OWNER

### NOTE

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



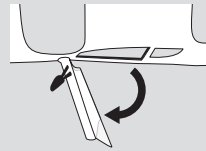
**TIME RESTRICTION COMING UP !**

1



Press UNLOCK on after-market remote.

2



### TIME RESTRICTION

Within 45 SECONDS from previous step:

- Open vehicle door.
- Enter vehicle.
- Close vehicle door.
- Insert key into ignition.
- Turn key to ON position.
- Press and release BRAKE pedal.

3

Take over procedure completed.



Failure to follow procedure within time restriction will result in vehicle engine shutdown.