

Make	Model	Year	Install	CAN	Lights	IGN	RAP	I/O Changes
DL-CH12 Jeep	Cherokee TIP Start	2019-21	Type 6	BCM	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:

Las conexiones CAN Tipo 6 utilizan el cable de extensión CAN opcional para obtener datos del BCM del vehículo, conector C4 (CANL, pin # 37, amarillo, CANH, pin # 38, marrón)

ENCENDIDO:

El encendido tipo 6 se encuentra en el conector C4 del BCM (conector de 60 clavijas, clavija n. ° 3, marrón). Precaución, la identificación adecuada de los circuitos es crucial, hay dos (2) cables marrones en el mismo conector utilizado para esta instalación.

FTI-CDP1 - Notas de instalación y configuración

- A** CONEXIÓN REQUERIDA (cable de extensión CAN)
- B** NO REQUERIDO (OBD-CAN)
- C** SIN CONEXIÓN
- D** CONEXIÓN REQUERIDA (IGN)
- E** PRECAUCIÓN: CONFIRME LA POSICIÓN DEL CIRCUITO (2 cables marrones)

•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	Starter	Ignition	Parking Light (Default)	Accessory (Default)
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CM7000/7200 Cut loop for A/T

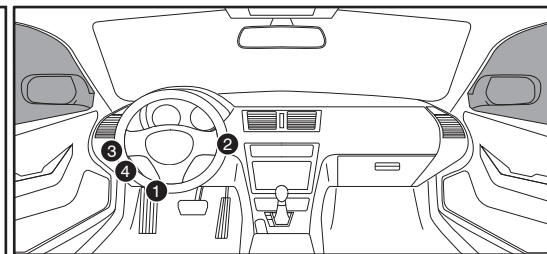
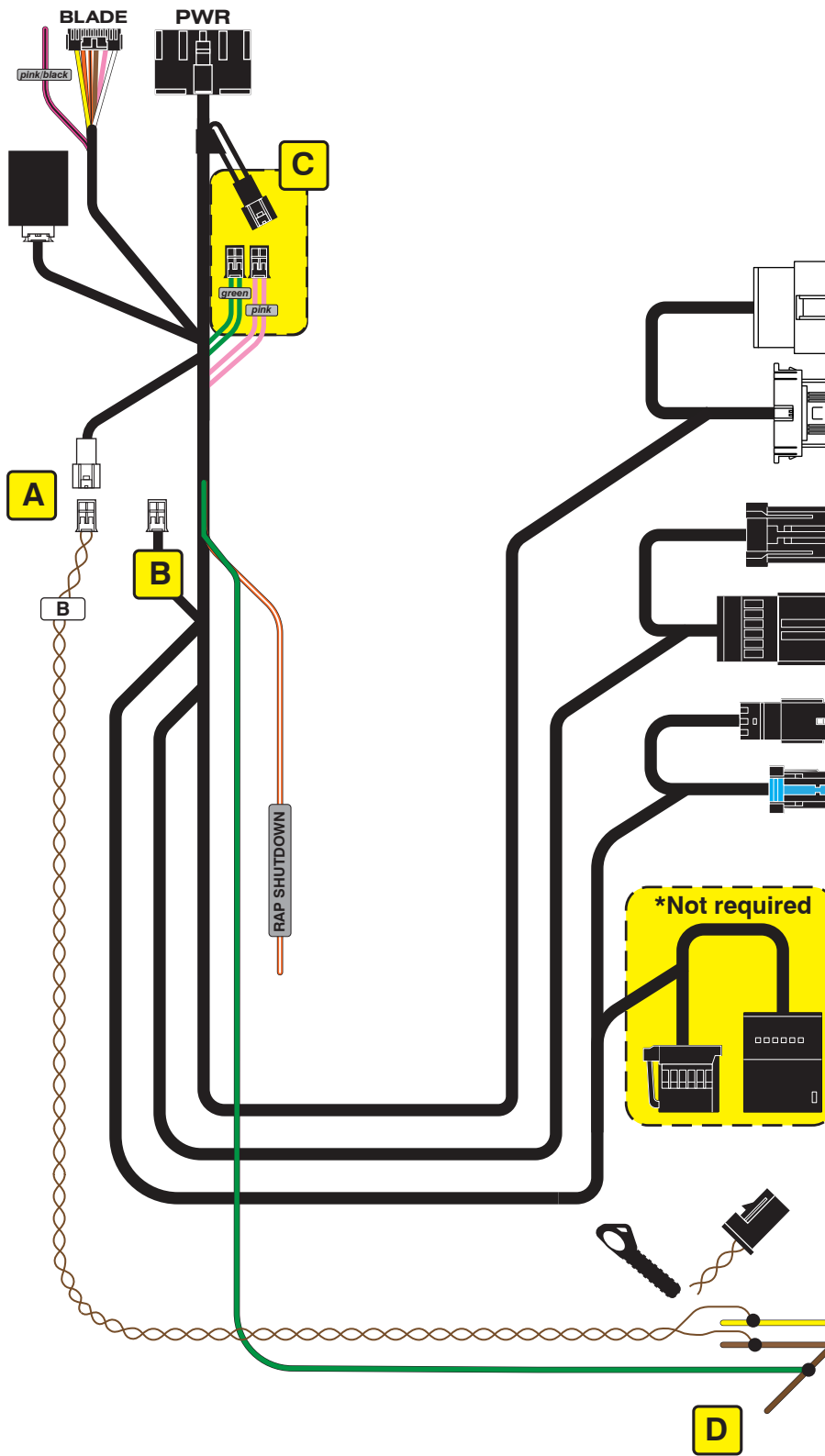
CM-900S/900AS

CM900AS/900S Jumper

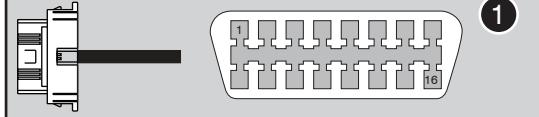
START
ACC
IGN1



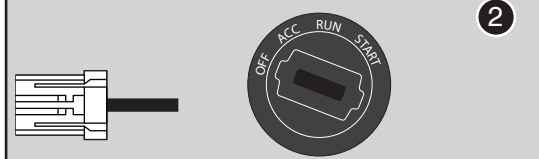
COBERTURA DE FUNCIONES																				
IMMOBILIZER DATA	ARM OEM ALARM	DISARM OEM ALARM	DOOR LOCK	DOOR UNLOCK	PRIORITY UNLOCK	TRUNK/HATCH RELEASE	POWER LIFTGATE	POWER SLIDING DOOR (L)	POWER SLIDING DOOR (R)	SECURE TAKEOVER	DOOR STATUS	TRUNK STATUS	HOOD STATUS	E-BRAKE STATUS	TACH OUTPUT	BRAKE STATUS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



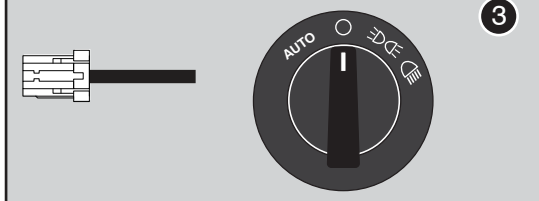
OBD-II connector



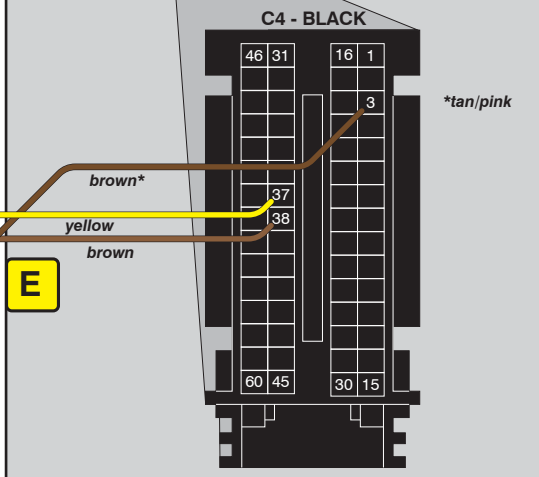
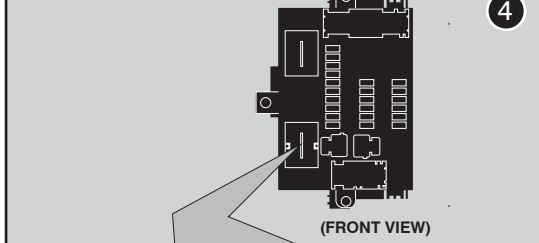
TIP Start Cylinder



Headlight switch



BCM



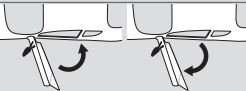
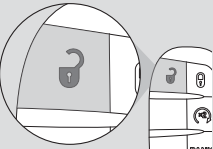

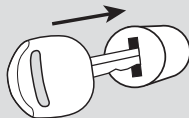

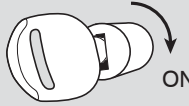
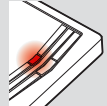
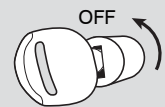
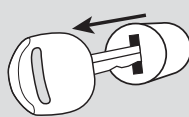

Códigos de error de programación de LED
El LED del módulo parpadea en ROJO durante la programación

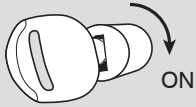
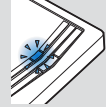
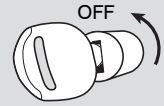
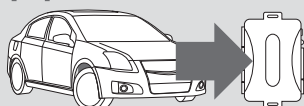

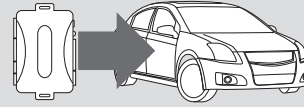
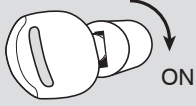
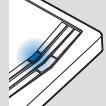
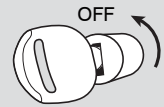

- 1x - Error de CAN
- 2x - Código clave no aprendido
- 3x - Sin ENCENDIDO
- 4x - Sin inmovilizador, comprobar CAN / llave
- 5x - Error de VIN, verifique el cableado CAN
- 6x - Ver error 4x
- 7x - Error de KLON
- 8x - Sin ENCENDIDO, verifique la conexión

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.



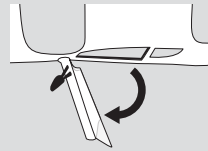
TIME RESTRICTION COMING UP !

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.