

Make	Model	Year	Install	CAN	Lights	IGN	Hood	I/O Changes
DL-CH8 RAM	1500 Classic TIP Start	2019-22	Type 2	CJB	Park / Auto Type B	BCM	BCM	Green White/Blue

Firmware:

Los vehículos cubiertos usan **BLADE-AL (DL) -CH8**, confirman la aplicación, el módulo flash y actualizan el controlador de firmware antes de la instalación.

CAN:

Los vehículos **tipo 2** utilizan el cable de extensión CAN incluido para obtener datos CAN del bloque de unión CAN verde (lado izquierdo del tablero) o desde el BCM (pin # 25, CANH, marrón, pin # 26, CANL, amarillo).

Luces:

Las luces de estacionamiento **tipo B** usan el conector de 10 clavijas, aseguran el conector de 6 clavijas sin usar por seguridad.

Ignición:

Las disposiciones comunes de encendido se enumeran en el diagrama de la HOJA, el encendido también está disponible en el BCM (conector C5 / E, pin # 27, rosa / blanco).

*** Los vehículos del año modelo 2019 deben usar la ubicación de encendido ilustrada, para su correcto funcionamiento. Si no se realiza esta conexión específica, se producirá un mal funcionamiento.**

El cable de estado del capó está disponible en el BCM del vehículo, conector C1, pin # 11 (violeta / azul).

FTI-CDP1 - Notas de instalación y configuración

- A** Conexiones CAN necesarias.
- B** No se requiere conexión.
- C** Estado del pin del capó del vehículo (-).
- D** Puente de ignición, **NO SE REQUIERE CONEXIÓN.**
- E** Conexión de ignición.



BLADE FEATURE COVERAGE																					
IMMOBILIZER DATA	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE				DOOR STATUS	TRUNK STATUS		BRAKE STATUS	E-BRAKE STATUS	TACH OUTPUT	DATA/MUX IGN/ST	GLOW PLUG STATUS	SECURE TAKEOVER	PARKING LIGHTS	HAZARD LIGHTS	DISCO BALL

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

Jumper Setting

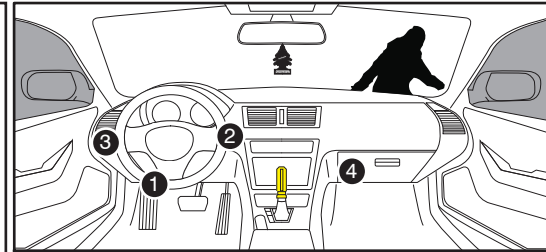
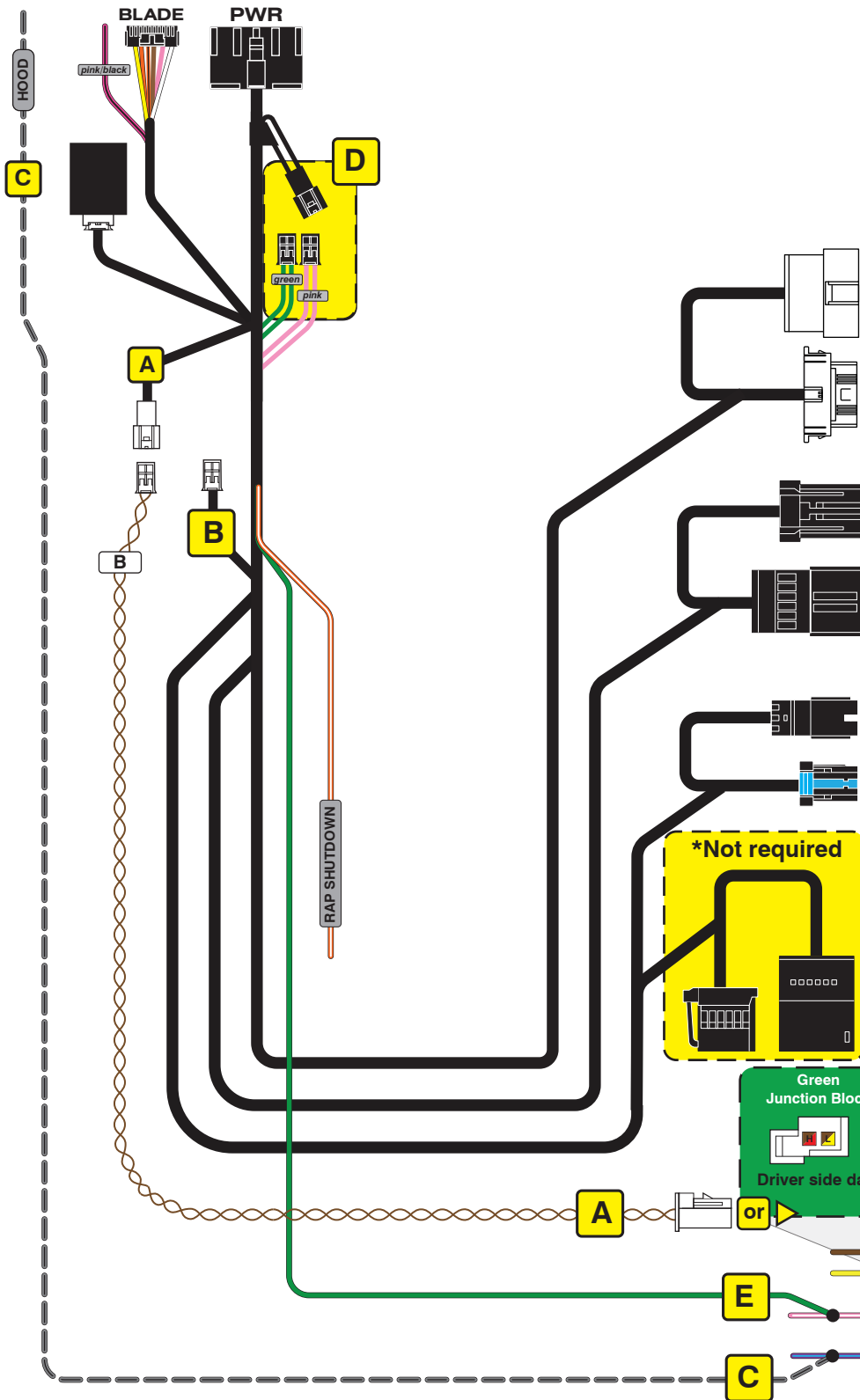
Parking Light	Accessory	Ignition (Default)	(+)Door Trigger In (Default)	(-)Door Trigger In (Default)
Trunk	Starter	Parking Light (Default)	Starter	Ignition
			Accessory (Default)	

CM7000/7200 Cut loop for A/T

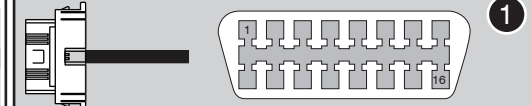
CM-900S/900AS

CM900AS/900S Jumper

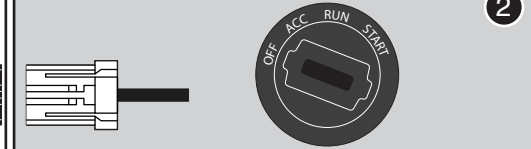
START
ACC
IGN1



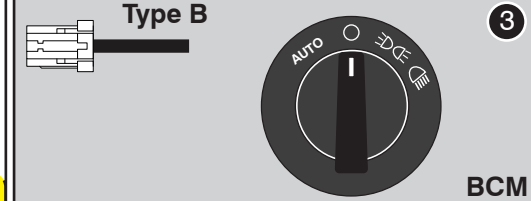
OBD-II connector 1



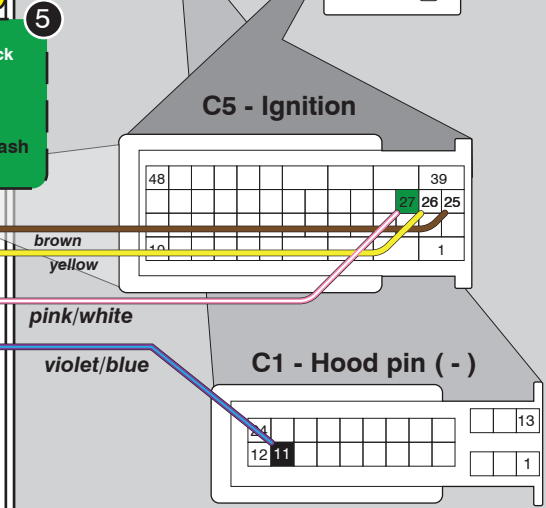
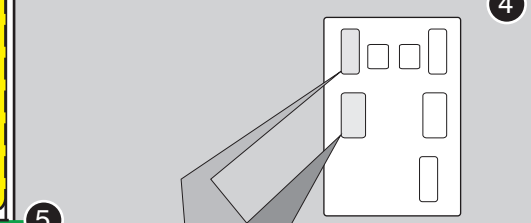
TIP Start Cylinder 2



Headlight switch 3



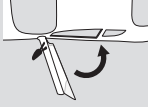
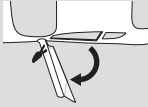

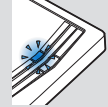
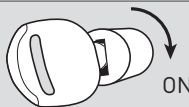
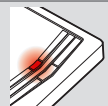
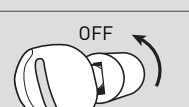
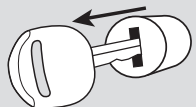
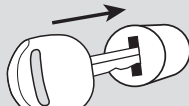
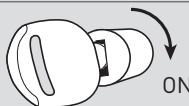

BCM 4

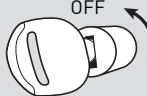
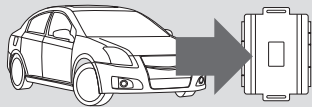


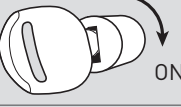
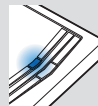
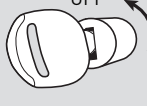
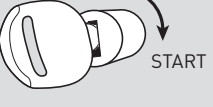
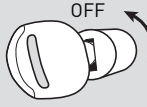
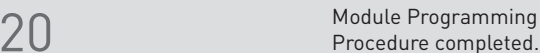


Códigos de error de programación de LED

- El LED del módulo parpadea en ROJO durante la programación
- 1x - Error de CAN, verifique el cableado y los voltajes de CAN
 - 2x - Código de llave no aprendido, verifique CAN
 - 3x - Sin datos del inmovilizador, verifique la conexión
 - 4x - Sin IGN, verifique la conexión IGN
 - 5x - VIN no encontrado, verifique las conexiones CAN
 - 6x - Sin datos del inmovilizador, verifique la conexión
 - 7x - No es la misma tecla, use solo una tecla para programar
 - 8x - Sin datos del inmovilizador, verifique la conexión
 - 9x - No hay datos del inmo 10x - Error de Klón, rehacer Klón

MODULE PROGRAMMING PROCEDURE - WITH KLON

- 1  Close driver door.
- 2  Re-open driver door to wake up data bus.
- 3  Press UNLOCK on OEM remote.
If the vehicle is not equipped with an OEM remote, press the module programming button.
- 4  Wait, LED will flash BLUE once [1x].
- 5  Turn key to ON position.
- 6  Wait, LED will turn solid RED.
- 7  Turn key to OFF position.
- 8  Remove key.
- 9  Insert key into ignition.
- 10  Turn key to ON position.
- 11  Wait, LED will flash BLUE.

- 11  Turn key to OFF position.
- 12  **WARNING:**
Disconnect power last.
Disconnect RS from vehicle.
- 13  Connect RS to computer and proceed with extended programming.
- 14  **WARNING:** Do not press RS programming button.
Connect power first.
Connect RS to vehicle.
- 15  Turn key to ON position.
- 16  Wait, LED will turn solid BLUE for 2 seconds.
- 17  Turn key to OFF position.
- 18  Turn key to START position.
- 19  Turn key to OFF position.
- 20  Module Programming Procedure completed.

WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

IMPORTANT

- 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 - TO THE VEHICLE OWNER

NOTE

- 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.