

Make	Model	Year	Install	CAN	Lights	RAP	POC	I/O Changes
<b>DL-CH4</b> Dodge	Ram 1500 Tip-Start	2009	Type 1	WIN	Park / Auto Type A	DDP		Green White/Blue

**Firmware:** el vehículo requiere firmware **BLADE-AL (DL) -CH4**, módulo flash y actualice el firmware del controlador antes comenzando la instalación.

**CAN:** En caso de que sea necesario solucionar problemas, las conexiones CAN se encuentran en el conector del vehículo **WIN** (nodo de encendido inalámbrico).

**Luces:** Las luces de estacionamiento de **Tipo A MUX** se instalan en el conector del interruptor de faros de 6 pines suministrado en el conjunto de arnés, asegure correctamente el conector de 10 pines no utilizado por seguridad.

**RAP:** El manejo de apagado de RAP para todos los demás vehículos cubiertos se encuentra en el cable de clavija de la puerta del conductor, el cable **púrpura** ubicado en el arnés del panel de protección del conductor, pruebas de circuito (-) negativas con la puerta abierta.

## FTI-CDK2 - Notas de instalación y configuración

- A** Conexión de apagado RAP, configure POC para RAP (opción # 31).
- B** WTS (esperar para comenzar) para aplicaciones diesel.
- C** No se requiere conexión.

•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)

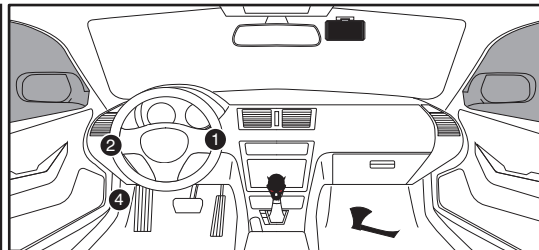
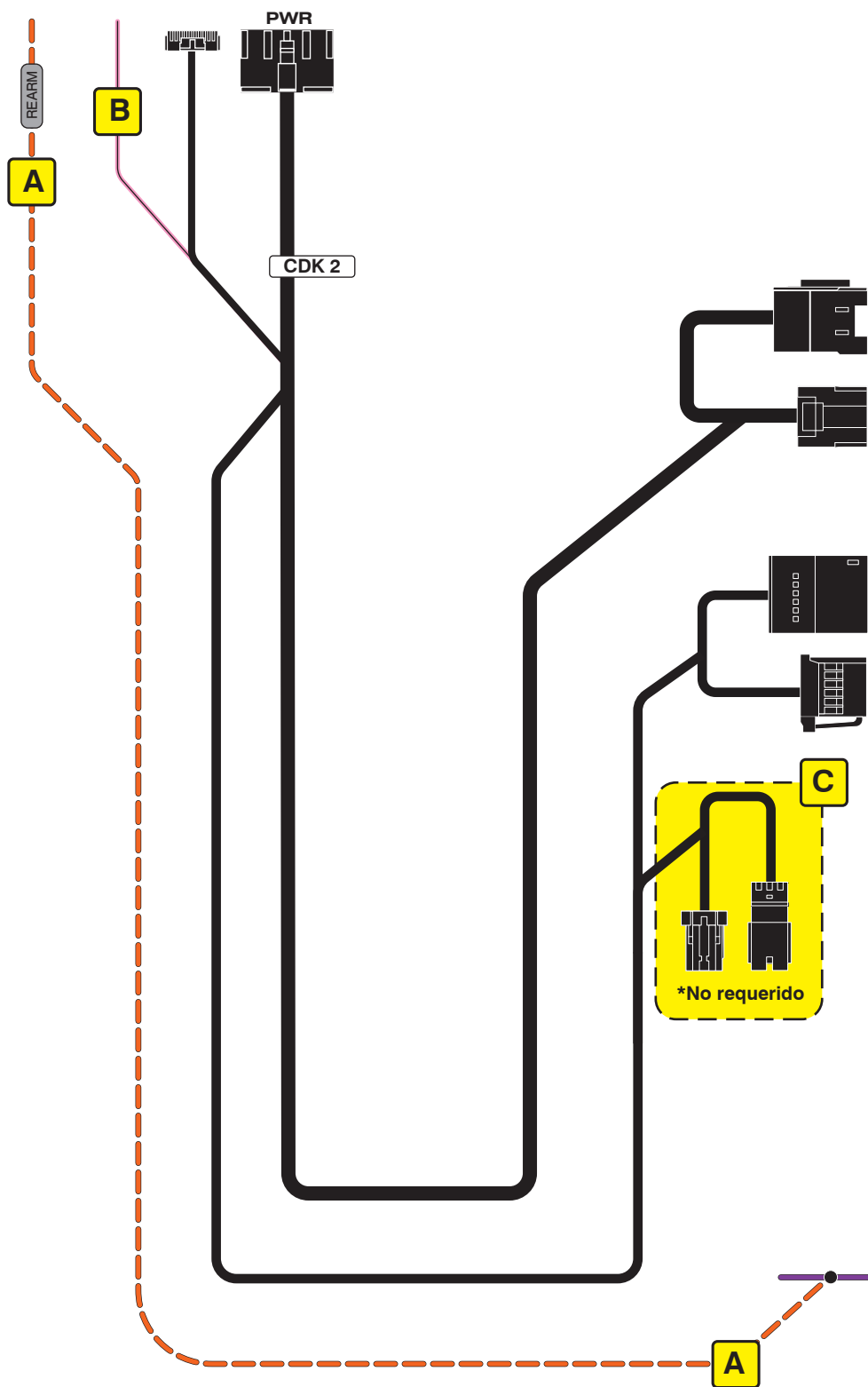
**CM7000/7200** Cut loop for A/T

**CM-900S/900AS**

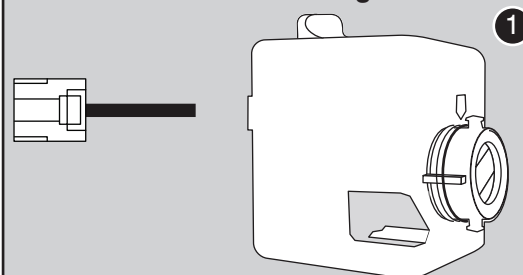
**CM900AS/900S Jumper**



FEATURE COVERAGE																					
IMMOBILIZER DATA	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM					DOOR STATUS	RAP SHUTDOWN	BRAKE STATUS	E-BRAKE STATUS	TACH OUTPUT	DATA/MUX IGNITION	SECURE TAKEOVER	PARKING LIGHTS				



**Wireless Ignition Node**



**Headlight Switch**



**Driver kick panel harness**

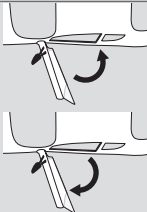

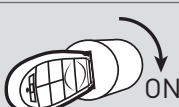
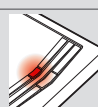
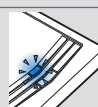
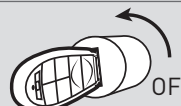


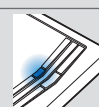
Morado (-)

**Códigos de error de programación de LED**

El LED del módulo parpadea en ROJO durante la programación

- 1x - CAN problema
- 2x - Inmovilizador (confirme que el vehículo está equipado, presione el botón si no)
- 3x - Inmovilizador (confirme que el vehículo comienza con la llave)
- 4x - Sin información VIN
- 5x - VIN no coincide (póngase en contacto con soporte)

## MODULE PROGRAMMING PROCEDURE

- |    |  |   |
|----|--|---|
| 1  |   | Close driver door.<br><br>Re-open driver door to wake up data bus.  |
| 2  |   | Insert key into ignition.   |
| 3  |   | Turn key to ON position.  |
| 4  |   | LED will turn solid RED.  |
| 5  |  | Within 5 seconds, LED will flash BLUE rapidly.  |
| 6  |  | Turn key to OFF position.   |
| 7  |  | Remove key.   |
| 8  |  | Press UNLOCK on the OEM remote.<br><br>If vehicle is not equipped with OEM remote, press module programming button. |
| 9  |  | Wait, LED will turn solid BLUE for 2 seconds.   |
| 10 |  | Module Programming Procedure completed.   |

## WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

### IMPORTANT


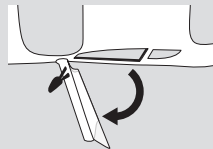
- All vehicle doors must be closed and locked prior to remote start sequence. Failure to comply will result in remote starter malfunction.


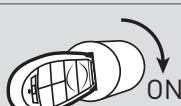

## TAKE OVER PROCEDURE - TO THE VEHICLE OWNER

### NOTE

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


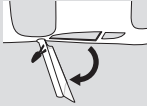

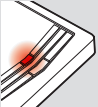
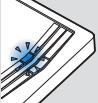





- |   |   |  |
|---|---|--|
| 1 |  | Press UNLOCK on after-market remote.   |
| 2 |  | <b>TIME RESTRICTION</b><br>Within 45 SECONDS from previous step:<br><br>Open vehicle door.<br>Enter vehicle. |

- |   |  |  |
|---|--|--|
| 3 |  | Insert key into ignition.  |
| 4 |  | Turn key to ON position.<br><br>Wait 2 seconds for key validation. |
| 5 |  | Press and release BRAKE pedal.                                     |
| 6 |  | Take over procedure completed.                                     |

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

## MODULE PROGRAMMING PROCEDURE - PUSH TO START

- |   |  |  |  |  |  |
|---|--|--|--|--|--|
| 1 |   | Close driver door.   |  |  |  |
|   |   | Re-open driver door to wake up data bus.                                 |  |  |  |
| 2 |   | DO NOT PRESS BRAKE PEDAL<br>Push start button twice [2x] to ON position. |  |  |  |
| 3 |   | LED will turn solid RED.   |  |  |  |
| 4 |   | Within 5 seconds, LED will flash BLUE rapidly.                           |  |  |  |
| 5 |  | DO NOT PRESS BRAKE PEDAL<br>Push start button once [1x] to OFF position. |  |  |  |
| 6 |  | Press UNLOCK on the OEM remote.  |  |  |  |
| 7 |  | Wait, LED will turn solid BLUE for 2 seconds.                            |  |  |  |
| 8 |  | Module Programming Procedure completed.                                  |  |  |  |

## WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

### IMPORTANT

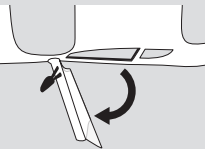

- All vehicle doors must be closed and locked prior to remote start sequence. Failure to comply will result in remote starter malfunction.

## TAKE OVER PROCEDURE - PUSH TO START - 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<br>Within 45 SECONDS from previous step:<br>Open vehicle door.<br>Enter vehicle.                  |  |  |  |
| 3 |  | DO NOT PRESS BRAKE PEDAL<br>Push start button twice [2x] to ON position.<br><br>Wait 2 seconds for key validation. |  |  |  |
| 4 |  | Press and release BRAKE pedal.   |  |  |  |
| 5 |  | Take over procedure completed.   |  |  |  |
|   |   | Failure to follow procedure within time restriction will result in vehicle engine shutdown.                        |  |  |  |